

3-YEAR ASBESTOS RE-INSPECTION REPORT

.....

NORTHEAST INTERMEDIATE 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:

August 2019

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ASBESTOS INSPECTION

For the property known as:

NORTHEAST INTERMEDIATE SCHOOL

SECTION 1 EXECUTIVE SUMMARY

An Asbestos Materials Inspection Survey was conducted on August 20, 2019 at the above-listed location. The purpose of the survey was to visually locate, identify, and quantify asbestos-containing building materials. The survey was conducted by Certified Asbestos Inspectors, Chris Notari (DLI Asbestos Inspector Certification #027028), Brent Tripp (DLI Asbestos Inspector Certification #053975), and Gary Marshall.

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 activities for the school building in Section 7.

SECTION 2 INTRODUCTION

An Asbestos Materials Inspection of the Northeast Intermediate 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 Northeast Intermediate School Administration Office.

SECTION 3 BUILDING DISCRIPTION

Northeast Intermediate School, located at 721 Adams Avenue, Scranton, PA. The original building was constructed in 1906, and an addition was added in 1931. See attached drawings for more information on building construction dates. The building consists of a basement, four (4) floors, and an attic, and contains approximately 160,000 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.

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 Northeast Intermediate 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 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

1906

- Joint Compound
- All Ceiling Tiles (Previously tested by others)
- Sheetrock
- All Window Glaze
- Black Linoleum (Stairs)
- Acoustical Fabric (Music and Chorus Room)

1931

- Plaster (Does not include acoustical Plaster)
- All Ceiling Tiles
- Window Glazing
- Door Caulking
- Gypsteel
- Mastic on fiberglass ends
- Auditorium Wall Pucks
- Attic Ceiling

SECTION 7 RECOMMENDATIONS

- A. Any Materials listed as assumed Asbestos Containing Materials (PACM) in Appendix A shall either be assumed to contain asbestos or should be analyzed 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 Northeast Intermediate 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

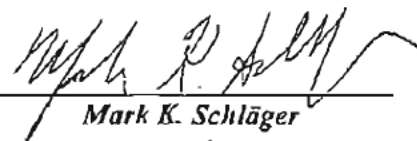
Expiration Date

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

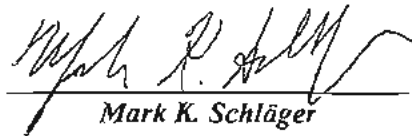
Expiration Date

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

HOMOGENEOUS SAMPLING CHART - Building Section 1906

Scranton School District

Building: North Scranton Intermediate School

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							
1906 Section, Ground Floor, Corridor "A"	Window Caulk (Interior of Building) (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	3	5	- Loose caulking exists in some areas
1906 Section, Ground Floor, Stairs	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Plaster tested positive in other areas. Plaster in this area should be treated as ACBM or be sampled thoroughly in many areas before disturbance.
1906 Section, Ground Floor, Fan Room	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
	Fittings/Pipe Insulation (Approx. 75 - 80 LF)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	4	4	- Insulation has water damage and is subject to vibration
1906 Section, Ground Floor, Storage "B"	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	N/A	N/A	N/A	Area Removed February 2017
	Fittings/Pipe Insulation (Approx. 75 LF)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	6	2	- Loose Insulation in area
1906 Section, Ground Floor, Learning Support, Room 21	Fittings/Pipe Insulation (Approx. 60 LF)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Plaster tested positive in other areas. Plaster in this area should be treated as ACBM or be sampled thoroughly in many areas before disturbance.
	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
1906 Section, Ground Floor, Band & Instrument Room	Fittings/Pipe Insulation (Approx. 180 LF)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	4	4	- Jackets are damaged in many areas.
	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Plaster tested positive in other areas. Plaster in this area should be treated as ACBM or be sampled thoroughly in many areas before disturbance.
1906 Section, Ground Floor, Corridor "B"	Plaster Walls & Ceiling, this includes salients (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Plaster tested positive in this areas.
1906 Section, Ground Floor, Wood Shop, Room 23 (Original Speech & Drama)	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	6	2	- Plaster tested positive in other areas. Plaster in this area should be treated as ACBM or be sampled thoroughly in many areas before disturbance.

Information abstracted by: B. Tripp and C. Notari 08/20/2019

Building Inspector's Certification No.: 053975-PA & 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 - Building Section 1906

Scranton School District

Building: North Scranton Intermediate School

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							
1906 Section, Ground Floor, Special Ed, Storage, Athletic Directors Office	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	6	2	
1906 Section, Ground Floor, Chorus Room	Acoustical Plaster & Walls and Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	4	4	- All Layers of Plaster tested positive in this area
1906 Section, Ground Floor, Entrance Vestibule to chours room	Acoustical Plaster Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	5	3	- Damaged to Ceiling
1906 Section, Ground Floor, Stage Equipment Room, Pit Area, and closet	Acoustical Plaster Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	6	2	- Acustical Plaster is Falling off Ceiling
	Fittings/Pipe Insulation (Approx. 140 LF)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	5	3	- Damaged Insulation in Pit
1906 Section, 1st Floor, Janitor's Closet No. 1	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	4	4	- Plaster tested positive in other areas. Plaster in this area should be treated as ACM or be sampled thoroughly in many areas before disturbance.
1906 Section, 1st Floor, Main Office, Restrooms, Vault, and Principal's Office	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	6	2	
	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	
	Fittings/Pipe Insulation (Approx. 10 LF)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
	Fittings/Pipe Insulation (Approx. 10 LF)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
	Linoleum Flooring (Approx. 40 LF)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
1906 Section, 1st Floor, Stairwell "A"	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Plaster in this area should be treated as ACM or be sampled thoroughly in many areas before disturbance.

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HOMOGENEOUS SAMPLING CHART - Building Section 1906

Scranton School District

Building: North Scranton Intermediate School

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HOMOGENEOUS SAMPLING MATERIAL		MATERIAL CATEGORY	ASBESTOS CONTENT	FRIABILITY	AHERA ASSESMENT	AHERA HAZARD	AHERA REMOVAL PRIORITY	NOTES
MATERIAL LOCATION	MATERIAL DESCRIPTION							
1906 Section, 1st Floor, Janitor's Closet No. 2	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Plaster tested positive in other areas. Plaster in this area should be treated as ACM or be sampled thoroughly in many areas before disturbance.
1906 Section, 1st Floor, Room 121	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
	9"x9" Floor Tile & Mastic (Approx. 762 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	-20 to 25 damaged floor tiles. Wall partitions and cabinets have been removed. Remove loose floor tile exists - Mastic Assumed
1906 Section, 1st Floor, Room 122	12"x12" Floor Tile & Mastic (Approx. 762 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- 9"x9" floor tile exists under 12"x12" 20 to 25 damaged floor tiles - Mastic Assumed
	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Plaster tested positive in other areas. Plaster in this area should be treated as ACM or be sampled thoroughly in many areas before disturbance.
1906 Section, 1st Floor, Room 123	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
	12"x12" Floor Tile & Mastic (Approx. 1,762 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Mastic Assumed
1906 Section, 1st Floor, Main Entrance to Offices	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	3	5	- Plaster tested postived in this area - Plaster is associated with decorative block
1906 Section, 1st Floor, Room 119	12"x12" Floor Tile & Mastic (Approx. 534 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Assume 9"x9" floor tile exists under 12"x12" - Mastic Assumed
	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Repair cracking in ceiling
1906 Section, 1st Floor, Office No. 4	12"x12" Floor Tile & Mastic (Approx. 220 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Mastic Assumed (Floor Tiles under carpet)
	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Plaster tested postived in this area - Plaster repaired in 2017, no documentation was provided by the district

Information abstracted by: B. Tripp and C. Notari 08/20/2019

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HOMOGENEOUS SAMPLING CHART - Building Section 1906

Scranton School District

Building: North Scranton Intermediate School

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HOMOGENEOUS SAMPLING MATERIAL		MATERIAL CATEGORY	ASBESTOS CONTENT	FRIABILITY	AHERA ASSESSMENT	AHERA HAZARD	AHERA REMOVAL PRIORITY	NOTES
MATERIAL LOCATION	MATERIAL DESCRIPTION							
1906 Section, 1st Floor, Guidance Offices and Side Offices	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	4	4	- Plaster in this area should be treated as ACM or be sampled in many areas before disturbance.
	12"x12" Floor Tile & Mastic (Approx. 600 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Floor Tiles under carpet, Mastic Assumed - Assume 9"x9" floor tile exists under 12"x12"
1906 Section, 1st Floor, Vice Principal's Office	Plaster Walls & Ceiling (Ceiling Grid Attached to Plaster) (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	4	4	- Plaster in this area should be treated as ACM or be sampled in many areas before disturbance.
	Linoleum & Mastic (Approx. 175 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Mastic Assumed
1906 Section, 1st Floor, Room 117	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Plaster in this area should be treated as ACM or be sampled in many areas before disturbance.
	12"x12" Floor Tile & Mastic (Approx. 763 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Floor Tile exists under carpet - Mastic Assumed
1906 Section, 1st Floor, Main Hallway, Corridor "A"	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	4	4	- Plaster tested positive in other areas. Plaster in this area should be treated as ACM or be sampled thoroughly in many areas before disturbance.
1906 Section, 2nd Floor, Janitor's Closet No. 1	Plaster Walls & Ceiling (Plaster is 1 Layer) (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	4	4	
	12"x12" Floor Tile & Mastic (Approx. 36 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	5	3	4 - 5 Broken Tiles - Mastic Assumed, 12"x12" floor tile exists under 12"x12" floor tile
1906 Section, 2nd Floor, Room 228 and Closet	12"x12" Floor Tile & Mastic Control Room (Approx. 130 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Floor Tile in Closet - Mastic Assumed
	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	6	2	- Plaster tested positive in other areas. Plaster in this area should be treated as ACM or be sampled thoroughly in many areas before disturbance.
1906 Section, 2nd Floor, Room 230, A.V. Storage	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
	12"x12" Floor Tile & Mastic (Approx. 375 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Mastic Assumed

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HOMOGENEOUS SAMPLING MATERIAL		MATERIAL CATEGORY	ASBESTOS CONTENT	FRIABILITY	AHERA ASSESSMENT	AHERA HAZARD	AHERA REMOVAL PRIORITY	NOTES
MATERIAL LOCATION	MATERIAL DESCRIPTION							
1906 Section, 2nd Floor, Room 230, A.V. Storage	Fittings/Pipe Insulation (Approx. 140 LF)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Insulation found in chase
1906 Section, 2nd Floor, Janitor's Closet No. 2	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	6	2	- Plaster tested positive in other areas. Plaster in this area should be treated as ACM or be sampled thoroughly in many areas before disturbance.
1906 Section, 2nd Floor, Room 231, 233, and 234	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	6	2	- Significantly damaged due to water, Repair
1906 Section, 2nd Floor, Room 236	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	4	4	- Plaster tested positive in other areas. Plaster in this area should be treated as ACM or be sampled thoroughly in many areas before disturbance. - Water damage in 229 closet
1906 Section, 2nd Floor, Room 229 and closet	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
	12"x12" Floor Tile & Mastic (Approx. 322 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Mastic Assumed
1906 Section, 2nd Floor, Room 225 and 227	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	4	4	- Plaster tested positive in other areas. Plaster in this area should be treated as ACM or be sampled thoroughly in many areas before disturbance.
1906 Section, 2nd Floor, Room 223	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
	12"x12" Floor Tile & Mastic (Approx. 192 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	4	4	4 Broken Tiles and 10 Cracked - Mastic Assumed
1906 Section, 2nd Floor, Room 221	12"x12" Floor Tile & Mastic (Approx. 750 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- 8 to 10 cracked Floor Tiles - Mastic Assumed
	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Plaster tested positive in other areas. Plaster in this area should be treated as ACM or be sampled thoroughly in many areas before disturbance.
1906 Section, 2nd Floor, Hallway	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	4	4	
	12"x12" Floor Tile & Mastic (Approx. 1,600 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	5	3	- Heavy damage, tile should be removed. 12"x12" floor tile exists under 12"x12" floor tile - Mastic Assumed

Information abstracted by: B. Tripp and C. Notari 08/20/2019

Building Inspector's Certification No.: 053975-PA & 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 - Building Section 1906

Scranton School District

Building: North Scranton Intermediate School

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							
1906 Section, 3rd Floor, Janitor's Closet No. 1	12"x12" Floor Tile & Mastic (Approx. 60 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	4	4	- Tile Cracking, should be removed - Mastic Assumed
	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	3	4	- Plaster tested positive in other areas. Plaster in this area should be treated as ACM or be sampled thoroughly in many areas before disturbance.
1906 Section, 3rd Floor, Room 330	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
1906 Section, 3rd Floor, Medical Offices	Plaster Walls & Ceiling (Ceiling Grid Attached to Plaster) (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	5	3	
	12"x12" Floor Tile & Mastic (Approx. 790 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Floor appears to be new, but no documentation exist - Mastic Assumed
1906 Section, 3rd Floor, Janitor's Closet No. 2	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	6	2	- Plaster tested positive in other areas. Plaster in this area should be treated as ACM or be sampled thoroughly in many areas before disturbance.
	12"x12" Floor Tile & Mastic (Approx. 50 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	5	3	- Mastic Assumed
1906 Section, 3rd Floor, Room 334	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	5	3	- Plaster tested positive in other areas. Plaster in this area should be treated as ACM or be sampled thoroughly in many areas before disturbance.
1906 Section, 3rd Floor, Room 336	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	3	5	- Wall damaged areas have been poorly repaired. No documentation was provided by the district
	9"x9" Floor Tile & Mastic (Approx. 213 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	4	4	- Many Tiles are cracked - Floor Tile exists under rug - Mastic Assumed
1906 Section, 3rd Floor, Room 337	Lab Tables (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Mastic Assumed
	12"x12" Floor Tile & Mastic (Approx. 793 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Wall damaged areas have been poorly repaired. No documentation was provided by the district
1906 Section, 3rd Floor, Room 335	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Plaster tested positive in other areas. Plaster in this area should be treated as ACM or be sampled thoroughly in many areas before disturbance.

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HOMOGENEOUS SAMPLING CHART - Building Section 1906

Scranton School District

Building: North Scranton Intermediate School

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							
1906 Section, 3rd Floor, Room 335	Lab Tables (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
	12"x12" Floor Tile & Mastic (Approx. 791 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Mastic Assumed
1906 Section, 3rd Floor, Room 333	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
	Lab Tables (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	N/A	N/A	N/A	- Lab tables have been removed
	Lab Sink Top (Approx. 20 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
1906 Section, 3rd Floor, Room 325, 327, 329, 331	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	3	5	- Wall damaged areas have been poorly repaired. No documentation was provided by the district
1906 Section, 3rd Floor, Hallway	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Plaster tested positive in other areas. Plaster in this area should be treated as ACBM or be sampled thoroughly in many areas before disturbance.
	12"x12" Floor Tile & Mastic (Approx. 1,600 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	4	4	- Most of the Tiles are cracked - Mastic Assumed
1906 Section Throughout Building	Interior Window Caulking (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- In ground floor, Corridor "A", some caulking is loose and deteriorating
	Exterior Window Caulking (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
	Exterior Door Caulking (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
	Sink Coating on Exterior Base of Sinks	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	

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HOMOGENEOUS SAMPLING CHART - Building Section 1906

Scranton School District

Building: North Scranton Intermediate School

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							
1906 Section Throughout Building	Mastic Behind Chalkboards, wallboards, etc.	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
	Ductwork Flex Connections	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	1	7	
	Marble Mastic	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
	Vapor Barriers	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	
1906 Section Throughout Building	Plaster Walls & Ceiling (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	<----->			- General Note: Plaster tested positive in other areas. Plaster in this area should be treated as ACBM or be sampled thoroughly in many areas before disturbance.

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HOMOGENEOUS SAMPLING CHART - Building Section 1931

Scranton School District

Building: North Scranton Intermediate School

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							
1931 Section, Basement, Cafeteria	Fittings/Pipe Insulation (Approx. 80 - 100 LF)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- One fittings has and open end - Trench may have debris, not accessible
1931 Section, Basement, Kitchen Area and Trench	Fittings/Pipe Insulation (Approx. 30 - 40 LF)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
1931 Section, Basement, Food Prep Area	Fittings/Pipe Insulation (Approx. 30 - 40 LF)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Elevator Access not Accessible - Trench may have debris, not accessible
1931 Section, Basement, ARA Office	Fittings/Pipe Insulation (Approx. 25 - 30 LF)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	4	4	- Fitting and Insulation were repaired in 2017 - Damage to jackets and Suspect asbestos panel above AC unit
1931 Section, Basement, Women's Restroom	Fittings/Pipe Insulation (Approx. 25 - 30 LF)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
1931 Section, Basement, Kitchen Corridor	Fittings/Pipe Insulation (Approx. 20 - 25 LF)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
1931 Section, Basement, Air Supply Room	Fittings/Pipe Insulation (Approx. 5 - 10 LF)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	3	5	- Ceiling in fan room need to be put back into place, prior to operating fan room. - If fan is in use, all asbestos insulation should be removed.
1931 Section, Basement, Boiler Room, Dead File Storage, & Maintenance Office	Fittings/Pipe Insulation (Approx. 350 - 400 LF)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	3	5	Remove insulation in trench, & pit areas / Door to Tunnel is sealed / Tunnel area was reported to be owned by others
1931 Section, Basement, Storage Room No.1 , No.2, No. 3 and No. 4	Fittings/Pipe Insulation (Approx. 350 - 400 LF)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	5	3	- Water Leak in Storage Room No.2, Remove damaged Insulation - In Storage Room No.3 some fittings are torn open and loose debris on floor
	Duct Insulation (Approx. 2,500 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	6	2	- Duct insulation is falling off in some areas - Nothing should be stored on top of ductwork. - 50 sq ft was removed in Sept 2019
1931 Section, Ground Floor, Math Room No. 3, 5, & 7	12"x12" Floor Tile & Mastic (Approx. 950 - 1,100 SQ FT)	TSI	Assumed	F	G	4	4	- Remove all damaged floor tile and mastic in all three rooms - Suspect 9"x9" floor tile under 12"x12" floor tile - Room 7, Replace 15 - 20 broken floor tiles
		SURFACE	or	NF-1	D			
		Misc.	Analyzed	NF-2	SD			

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HOMOGENEOUS SAMPLING CHART - Building Section 1931

Scranton School District

Building: North Scranton Intermediate School

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							
1931 Section, Ground Floor, Room 003	9"x9" & 12"x12" Floor Tile & Mastic (Approx. 616 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	6	2	- Remove Floor Tiles and Mastic. Mastic Assumed
1931 Section, Ground Floor, Weight Room and Boy's Locker Room	Fittings/Pipe Insulation (Approx. 60 - 75 LF)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Boy's Shower Room - No ACM
1931 Section, Ground Floor, Room 67 (Math Office)	Fittings/Pipe Insulation (Approx. 10 - 15 LF)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
	12"x12" Floor Tile & Mastic (Approx. 161 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	4	4	- Remove Floor Tiles and Mastic. Mastic Assumed
1931 Section, Ground Floor, Janitor's Closet No. 1	Fittings/Pipe Insulation (Approx. 10 - 15 LF)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	3	5	- Insulation has water damage
1931 Section, Ground Floor, Elevator Floor	12"x12" Floor Tile & Mastic (Approx. 50 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	4	4	- Remove Floor Tiles and Mastic. Mastic Assumed
1931 Section, Ground Floor, Auditorium	Acoustical Ceiling Plaster (Approx. 1,600 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	3	5	- Acoustical Plaster exists on ceiling below balcony
	9"x9" Floor Tile & Mastic (Approx. 390 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	4	4	- Remove Floor Tiles and Mastic. Mastic Assumed
	Fittings/Pipe Insulation (Approx. 10 - 15 LF)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	N/A	N/A	N/A	- Not found. No documentation was provided by the district
	Stage Curtains	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
1931 Section, Ground Floor, Medical Rooms	9"x9" & 12"x12" Floor Tile & Mastic (Approx. 385 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	4	4	10 broken floor tiles - Mastic Assumed
1931 Section, Ground Floor, Corridor "B"	Acoustical Plaster (Approx. 1,600 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	3	5	- Cables and Conduit attached to ceiling. Ceiling not to be disturbed.

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HOMOGENEOUS SAMPLING CHART - Building Section 1931

Scranton School District

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HOMOGENEOUS SAMPLING MATERIAL		MATERIAL CATEGORY	ASBESTOS CONTENT	FRIABILITY	AHERA ASSESSMENT	AHERA HAZARD	AHERA REMOVAL PRIORITY	NOTES
MATERIAL LOCATION	MATERIAL DESCRIPTION							
1931 Section, 1st Floor, Room 106, Men's Faculty Lounge	Fittings/Pipe Insulation (Approx. 4 - 6 LF)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Small 1" piece missing at top of riser
1931 Section, 1st Floor, Copy Room	9"x9" Floor Tile & Mastic (Approx. 100 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	4	4	- Remove Floor Tiles and Mastic. Mastic Assumed
1931 Section, 1st Floor, Room 108, Women's Faculty Lounge	9"x9" Floor Tile & Mastic (Approx. 447 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Floor tiles under carpet
1931 Section, 1st Floor, Room 112	9"x9" Floor Tile & Mastic (Approx. 161 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Mastic Assumed
	Fittings/Pipe Insulation (Approx. 10 LF)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
1931 Section, 1st Floor, Janitor's Closet No. 3	Fittings/Pipe Insulation (Approx. 8 - 10 LF)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	5	3	- Water damage material - Remove Insulation
1931 Section, 1st Floor, Auditorium Balcony	Acoustical Ceiling Plaster (Approx. 1,735 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
1931 Section, 2nd Floor, Library "B"	12"x12" Floor Tile & Mastic (Approx. 611 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Suspect floor tile and mastic under carpet and subfloor - Assume 9"x9" is under 12"x12"
1931 Section, 2nd Floor, Library "A"	12"x12" Floor Tile & Mastic (Approx. 606 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Suspect floor tile and mastic under carpet and subfloor - Assume 9"x9" is under 12"x12"
1931 Section, 2nd Floor, Girls' Locker Room, Restroom, and chase	Fittings/Pipe Insulation (Approx. 30 - 40 LF)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	4	4	- Insulation jackets ripped in some locations
1931 Section, 2nd Floor, Janitor's Closet No. 4	Fittings/Pipe Insulation (Approx. 8 - 10 LF)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
1931 Section, 2nd Floor, Room 210	Fittings/Pipe Insulation (Approx. 10 LF)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	

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MATERIAL LOCATION	MATERIAL DESCRIPTION							
1931 Section, 3rd Floor, Room 321	Fittings/Pipe Insulation (Approx. 8 - 10 LF)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	5	3	- 2 small 1" puncture holes - Remove
1931 Section, 3rd Floor, Room 315	9"x9" Floor Tile & Mastic (Approx. 663 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Mastic Assumed
1931 Section, 3rd Floor, English Office	Fittings/Pipe Insulation (Approx. 8 - 10 LF)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
	9"x9" Floor Tile & Mastic (Approx. 230 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Mastic Assumed
1931 Section, Attic Area	Fittings/Pipe Insulation (Approx. 650 - 850 LF)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Blown in insulation was added in fall 2017
1931 Section Throughout Building	Sink Coating on Exterior Base of Sinks	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	1	7	
	Mastic Behind Chalkboards, wallboards, etc.	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	1	7	
	Ductwork Flex Connections	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
	Marble Mastic (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	1	7	
	Vapor Barriers	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	1	7	
	Gaskets on Boilers	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	1	7	

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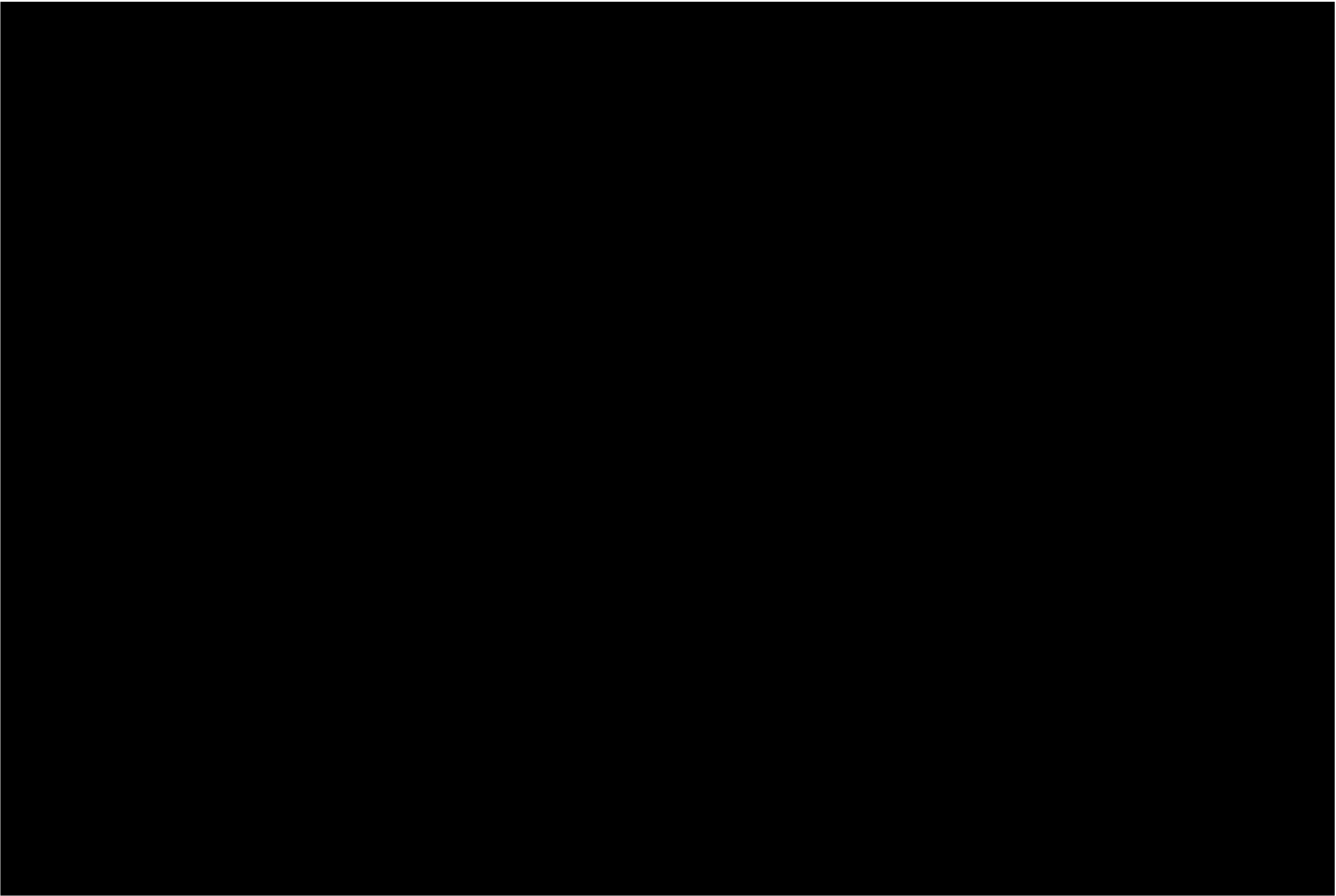
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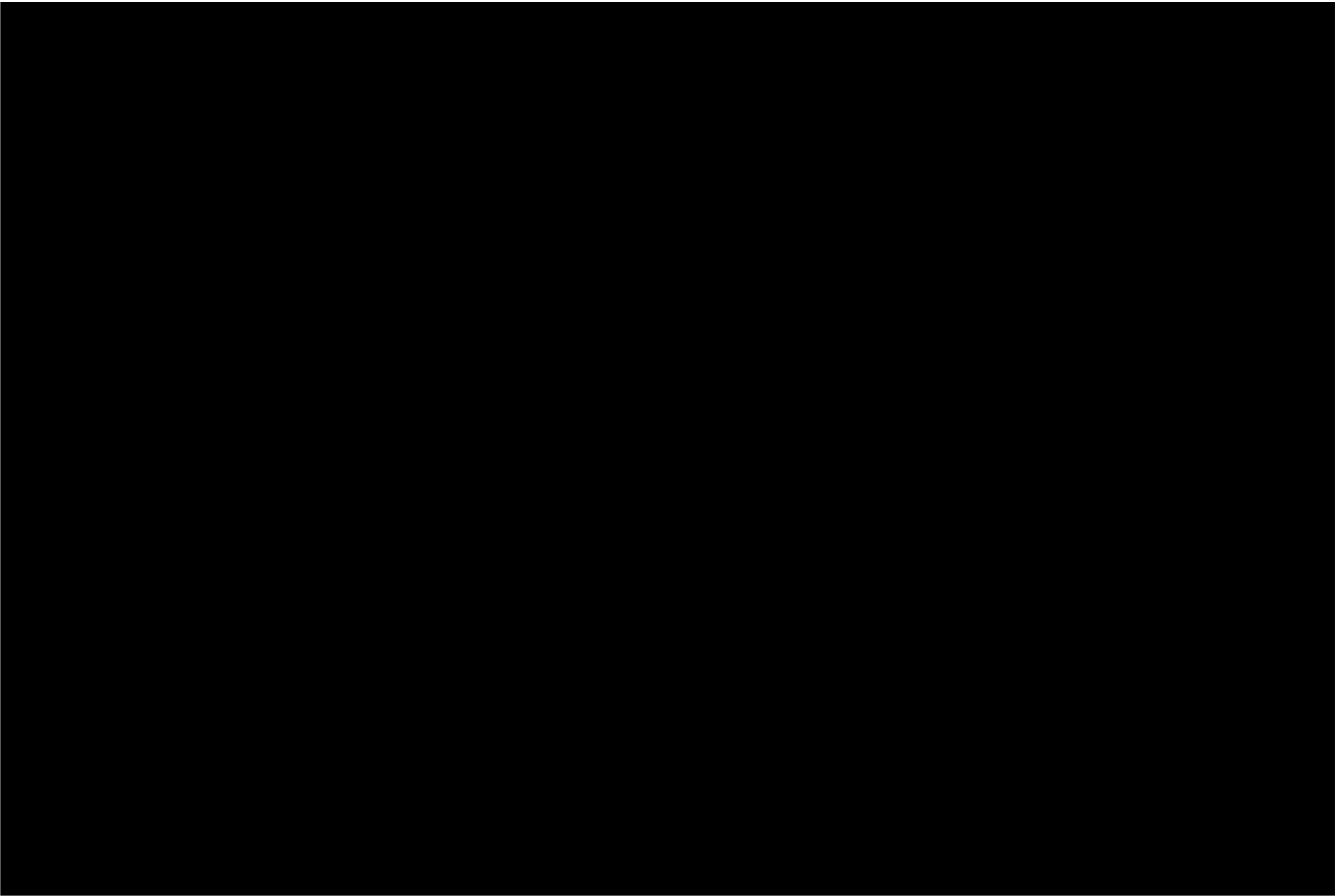
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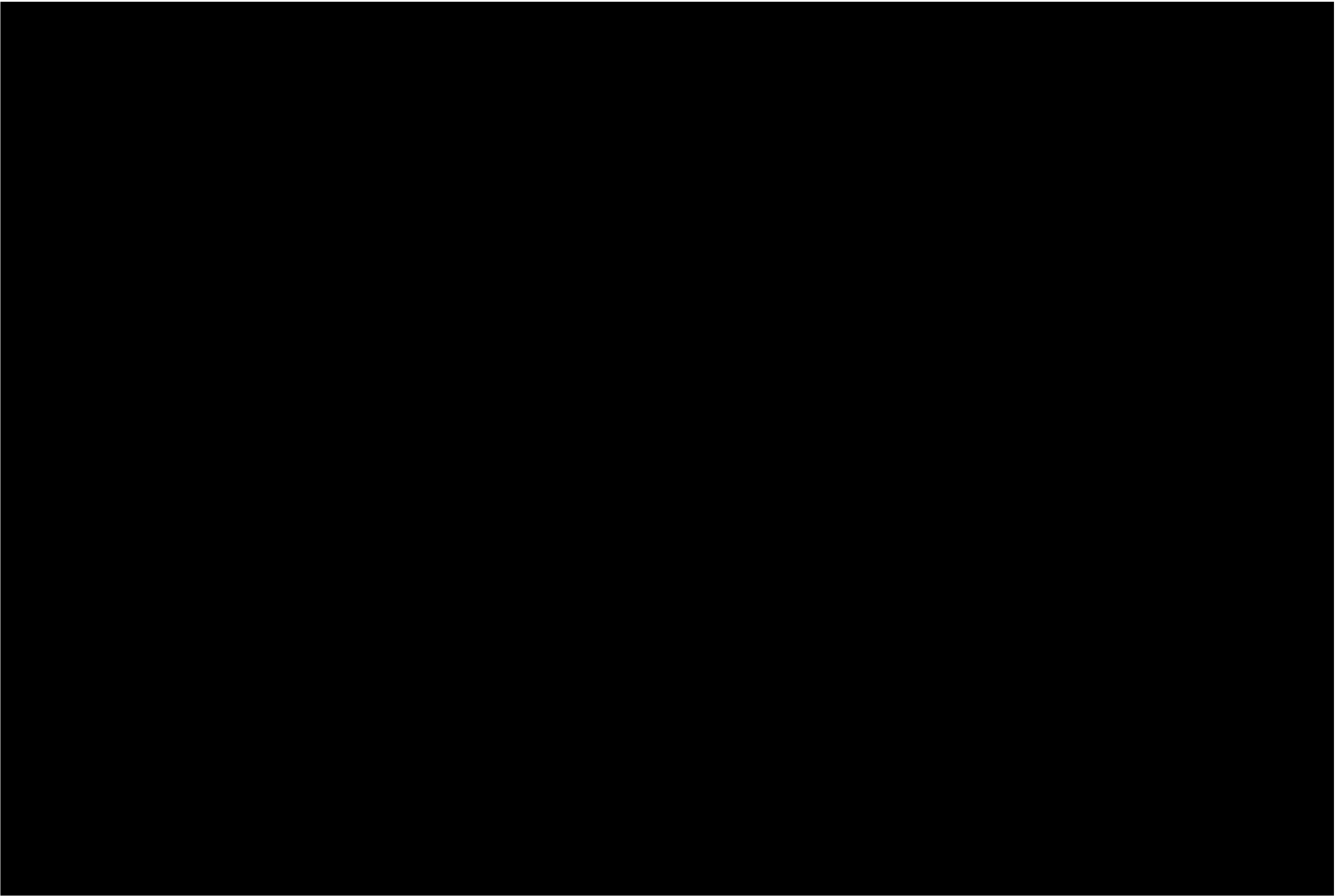
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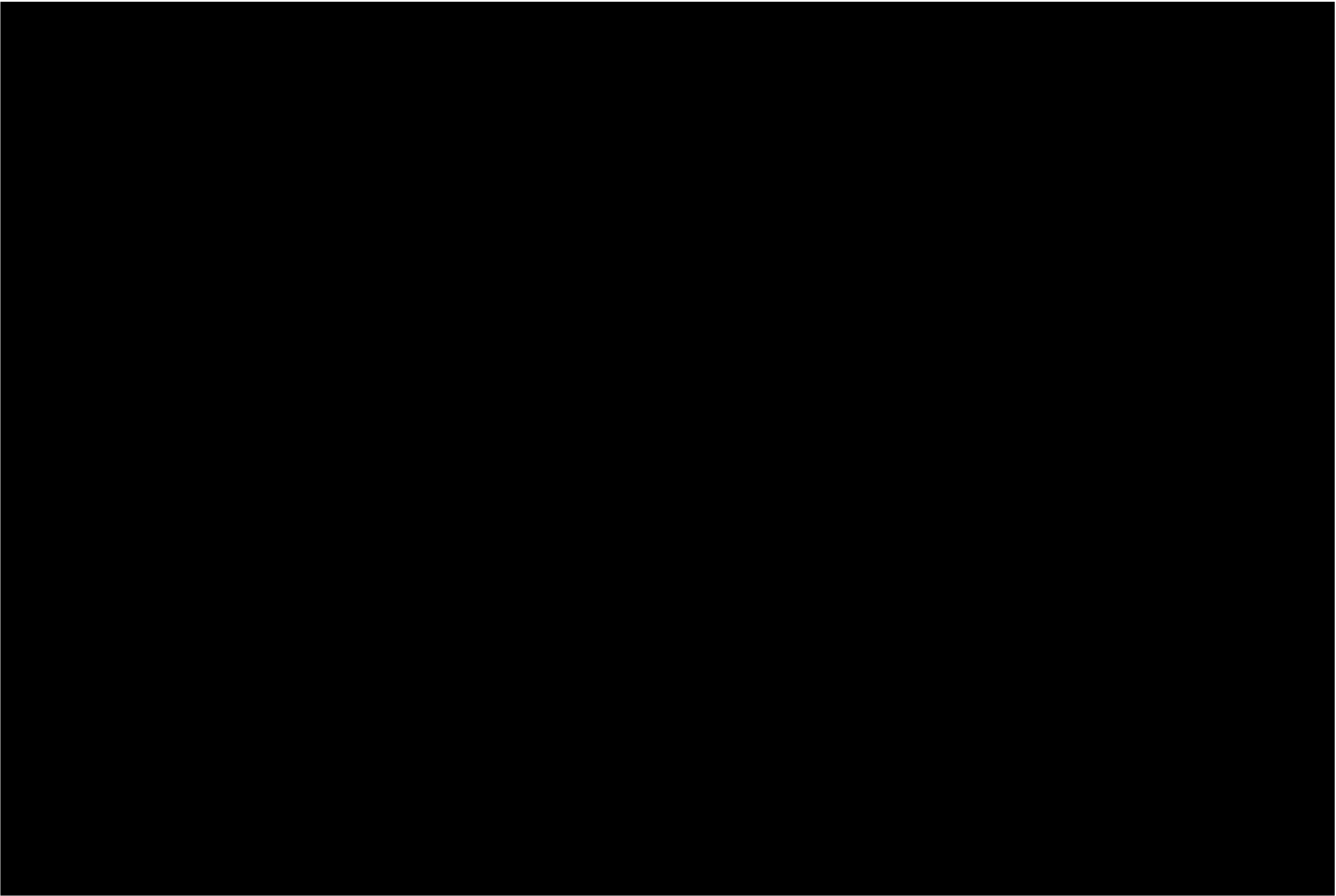
RESPONSE ACTIONS BASED ON HAZARD RANK

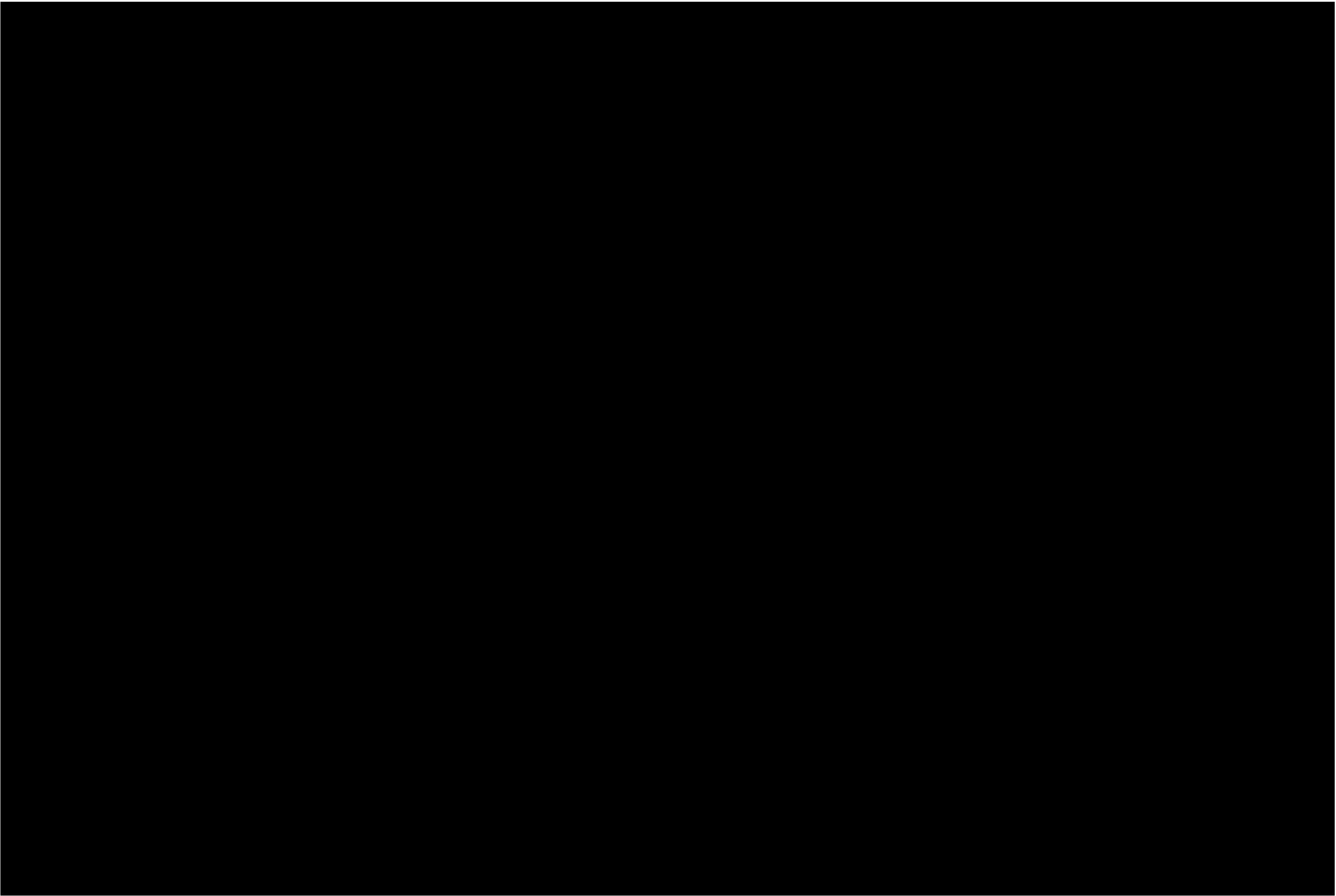
HAZARD RANK	REMOVAL PRIORITY	AHERA CATEGORIES	RESPONSE ACTIONS REQUIRED BY AHERA
7	1	Significantly Damaged	Evacuate or restrict the area if needed. Remove the ACBM (or enclose or encapsulate it if sufficient to contain fibers). Repair of T.S.I. allowed if feasible and safe. O&M required for all ACBM.
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

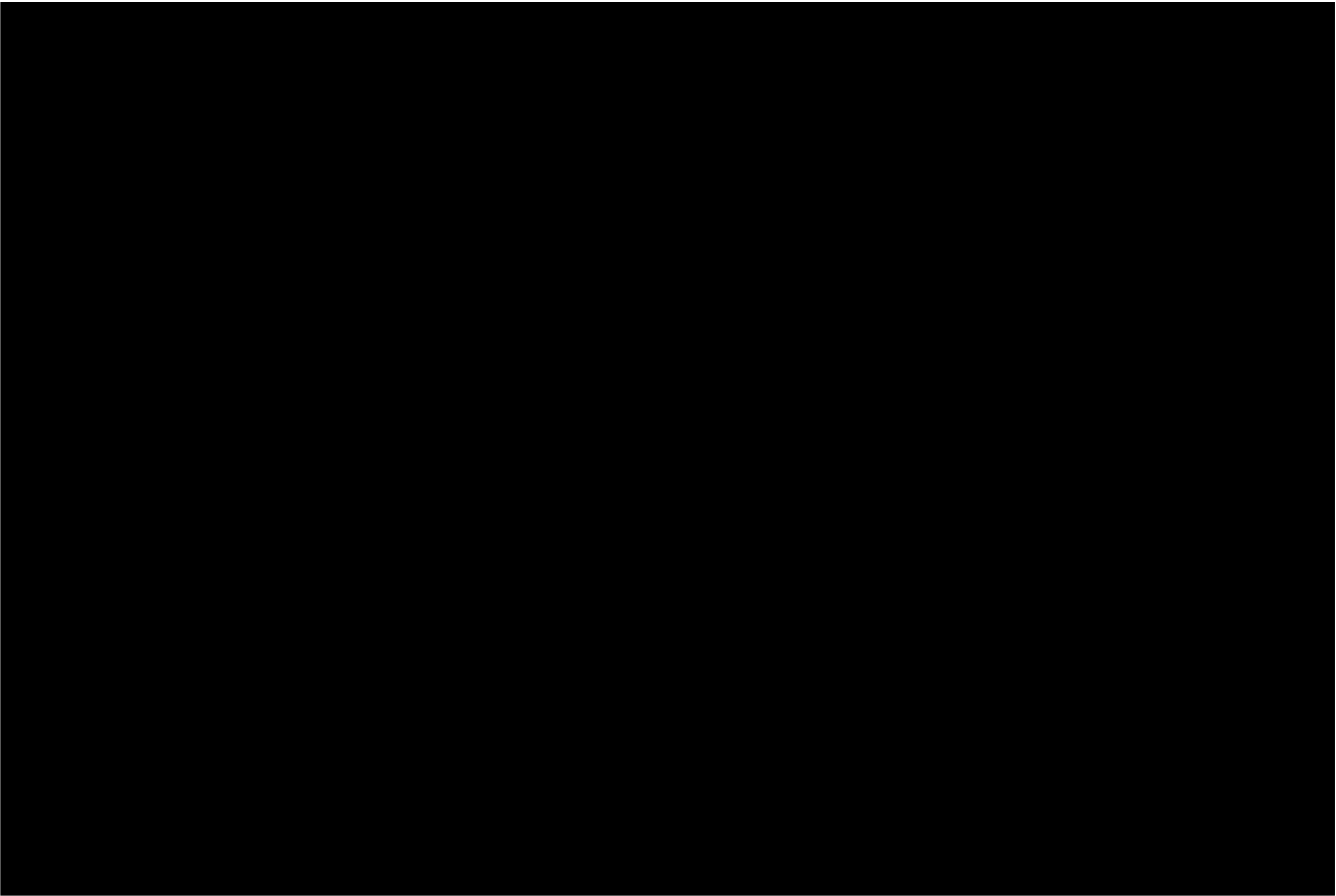


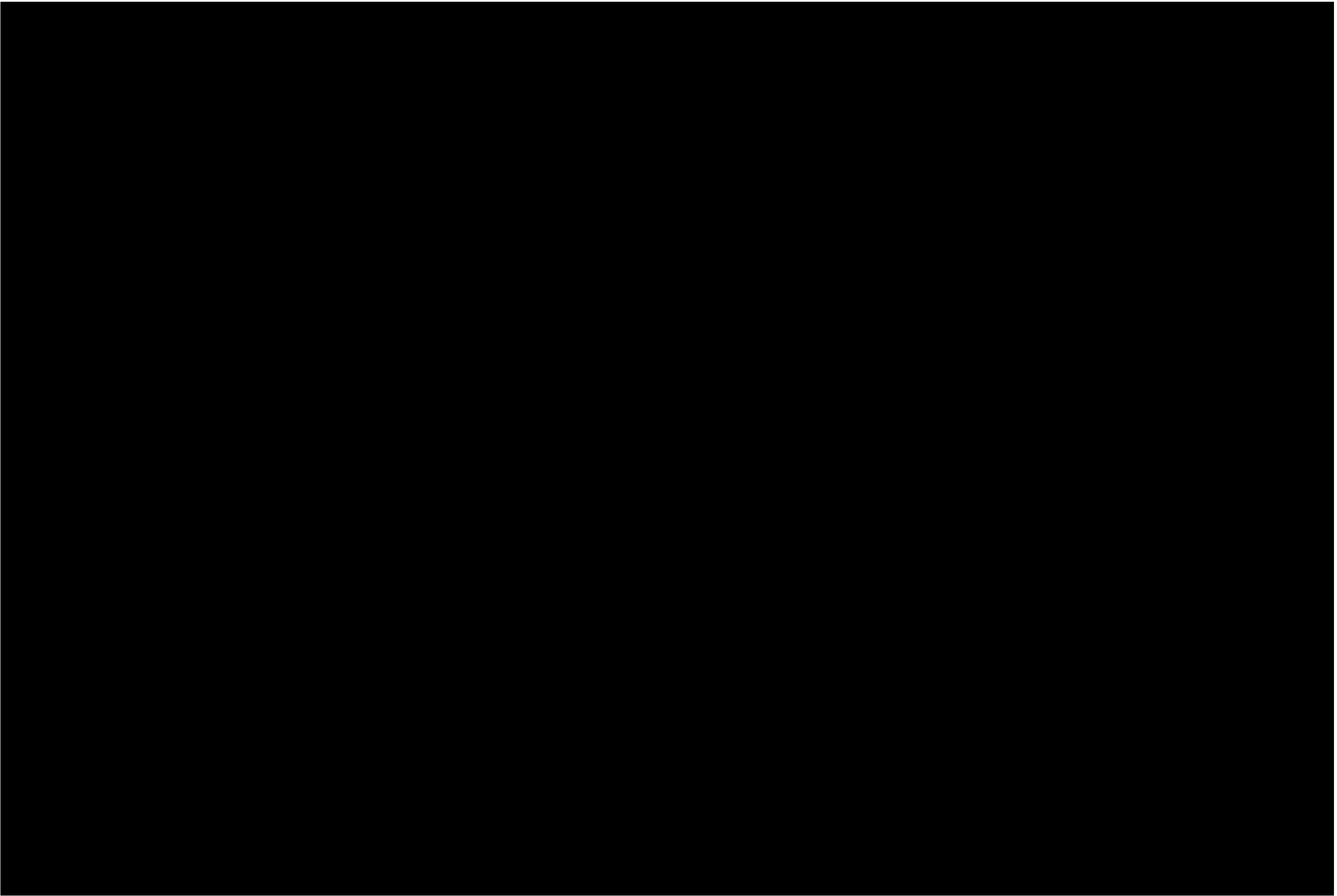


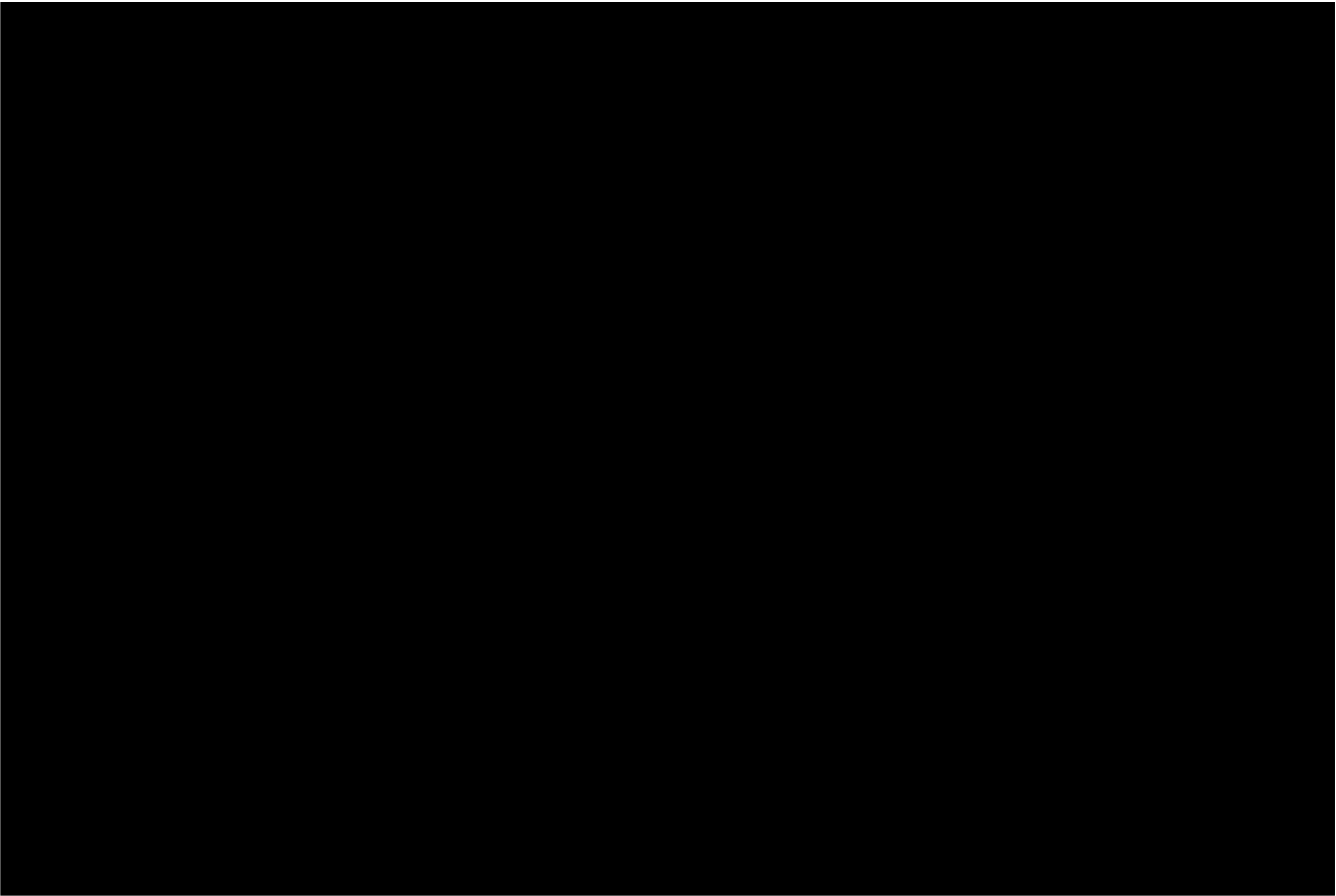


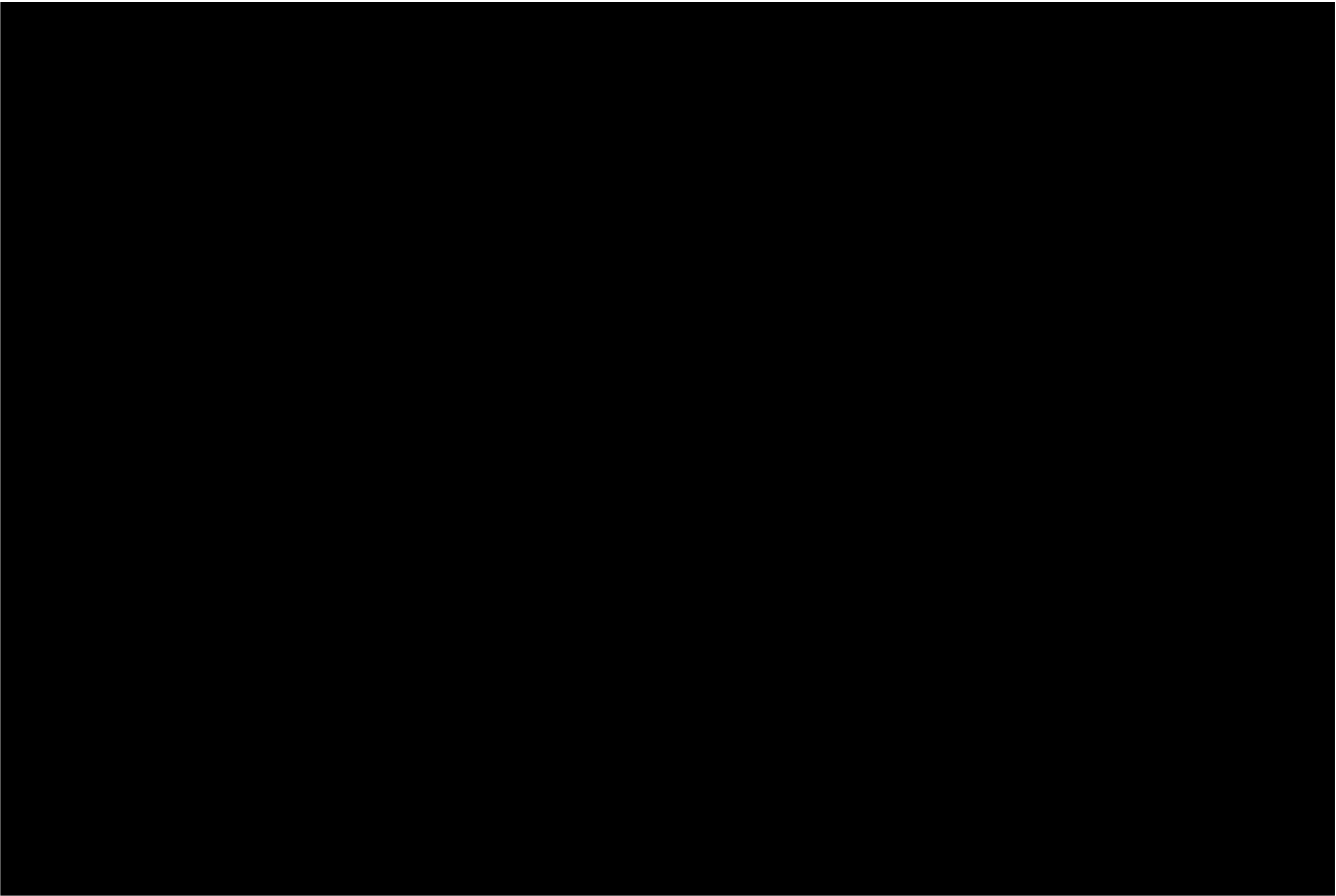












APPENDIX B

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: 041623509

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: 08/23/2016 9:40 AM

Analysis Date: 09/06/2016 - 09/07/2016

Collected Date: 08/17/2016

Project: SSD 16_751 North Intermediate / PA

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 041623509-0001	Kitchen Area Above Plaster - Corrugated Ceiling Block	Brown/Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
02 041623509-0002	Food Prep Room - 2x4 Ceiling Block	White/Beige Fibrous Homogeneous	50% Cellulose 30% Min. Wool	20% Non-fibrous (Other)	None Detected
03 041623509-0003	Book Storage Room - Wall Wall Plaster One Layer	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
04 041623509-0004	Book Storage Room - Wall - Gypsteel Block	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
05 041623509-0005	Book Storage Room - Wall - Joint Compound Between Gypsteel Blocks	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
Sample appears to be plaster.					
06 041623509-0006	Book Storage Room - Ceiling - 2x2 Ceiling Block	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
07 041623509-0007	Book Storage Room - Joint Compound Between 2x2 Ceiling Blocks	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
Sample appears to be a skim coat.					
08 041623509-0008	Basement - Maintenance Supervisors Office - Small Corrugated Ceiling Block on Bottom of Beams	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
09 041623509-0009	Basement Boiler Room - Mastic on Fiberglass Ends	White Non-Fibrous Homogeneous	5% Wollastonite 4% Fibrous (Other)	91% Non-fibrous (Other)	None Detected
10 041623509-0010	Basement Boiler Room - Mastic on Fiberglass Ends	White Non-Fibrous Homogeneous	3% Wollastonite 2% Fibrous (Other)	95% Non-fibrous (Other)	None Detected
11W 041623509-0011	Ground Floor - Boy's Restroom - Plaster White Layer	White/Blue/Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
Sample appears to be textured paint.					
12B 041623509-0012	Ground Floor - Boy's Restroom - Plaster White Layer	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
13 041623509-0013	Ground Floor - Auditorium - Wall Block	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
Sample appears to be joint compound.					

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EMSL Order: 041623509

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Project ID:

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
14W 041623509-0014	Ground Floor - Stage - Plaster White Layer	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
15B 041623509-0015	Ground Floor - Stage - Plaster Base Layer	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
16 041623509-0016	Ground Floor - Auditorium - Wall Block	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
17 041623509-0017	Wall Ground Floor, Corridor "B" - Outside Auditorium - Acoustical Ceiling	White Fibrous Homogeneous		85% Non-fibrous (Other)	15% Chrysotile
18 041623509-0018	Ground Floor - Auditorium, Rear of Room - Acoustical Ceiling	Tan/White Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
19 041623509-0019	Ground Floor - Auditorium, Rear of Room Above Left Door - Acoustical Ceiling	Tan/White Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
20 041623509-0020	Ground Floor - Corridor "A" - Interior Window Frame Caulking	Gray/Black Fibrous Homogeneous		90% Non-fibrous (Other)	10% Chrysotile
21 041623509-0021	Ground Floor - Corridor "A" - Interior Window Glazing	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
22W 041623509-0022	Ground Floor - Athletic Directors Office - Plaster White Layer	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
23B 041623509-0023	Ground Floor - Athletic Directors Office - Plaster Base Layer	Gray Fibrous Homogeneous	3% Synthetic	97% Non-fibrous (Other)	None Detected
24 041623509-0024	Ground Floor - Fan Box Supply - Cementitious Board	Brown/Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
25 041623509-0025	Ground Floor - Fan Room - Ceiling Plaster	Gray Fibrous Homogeneous	5% Cellulose 8% Synthetic	87% Non-fibrous (Other)	None Detected
26 041623509-0026	Ground Floor - Storage Room B - Ceiling Plaster	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
27 041623509-0027	Ground Floor - Band Room - 2x4 Ceiling Tile	White/Beige Fibrous Homogeneous	45% Cellulose 45% Min. Wool	10% Non-fibrous (Other)	None Detected
28-Carpet 041623509-0028	Ground Floor - Band Room - Acoustical Wall Carpet	White Fibrous Homogeneous	15% Cellulose 75% Synthetic	10% Non-fibrous (Other)	None Detected
28-Adhesive 041623509-0028A	Ground Floor - Band Room - Adhesive	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
29W 041623509-0029	Ground Floor - Band Room - Plaster White Layer	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
30B 041623509-0030	Ground Floor - Band Room - Plaster Base Layer	Gray Fibrous Homogeneous	5% Synthetic	95% Non-fibrous (Other)	None Detected
31-Skim Coat 041623509-0031	Ground Floor - Corridor "B" (Outside Band Room) - Ceiling Plaster Patch/Striation	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
31-Base Coat 041623509-0031A	Ground Floor - Corridor "B" (Outside Band Room) - Ceiling Plaster Patch/Striation	Gray Fibrous Homogeneous	5% Cellulose	92% Non-fibrous (Other)	3% Chrysotile
32-Paint 041623509-0032	Ground Floor - Speech & Drama Room - Paint Layer	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
32-Joint Compound 041623509-0032A	Ground Floor - Speech & Drama Room - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
33W 041623509-0033	Ground Floor - Speech & Drama Room - Plaster White Layer	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
34B 041623509-0034	Ground Floor - Speech & Drama Room - Plaster Base Layer	Gray Fibrous Homogeneous	4% Cellulose 5% Synthetic	91% Non-fibrous (Other)	None Detected
35-Carpet 041623509-0035	Ground Floor - Chorus Room - Acoustical Wall Carpet	White Fibrous Homogeneous	90% Synthetic	10% Non-fibrous (Other)	None Detected
35-Adhesive 041623509-0035A	Ground Floor - Chorus Room - Adhesive	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
36W 041623509-0036	Ground Floor - Chorus Room - Plaster White Layer	White Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
37 041623509-0037	Ground Floor - Chorus Room - Plaster Base Layer	Gray Fibrous Homogeneous		10% Vermiculite 70% Non-fibrous (Other)	20% Chrysotile
38 041623509-0038	Ground Floor - Stage Storage - Acoustical Ceiling	Brown Fibrous Homogeneous		10% Vermiculite 75% Non-fibrous (Other)	15% Chrysotile
39W 041623509-0039	Ground Floor - Stage Storage - Plaster White Layer	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
40 041623509-0040	Ground Floor - Stage Storage - Plaster Base Layer	Gray Fibrous Homogeneous	5% Synthetic	95% Non-fibrous (Other)	None Detected
41 041623509-0041	Exterior of Building (1931) - Main Door Steps - Step Caulking	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
42W 041623509-0042	1st Floor - Room 113 - Plaster White Layer	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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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
43B 041623509-0043	1st Floor - Room 113 - Plaster Base Layer	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
44-Wallpaper 041623509-0044	1st Floor - Room 109 - Burlap Wall Paper	Brown Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
44-Adhesive 041623509-0044A	1st Floor - Room 109 - Adhesive	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
45W 041623509-0045	1st Floor - Room 109 - Plaster White Layer	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
46B 041623509-0046	1st Floor - Room 109 - Plaster Base Layer	Gray Fibrous Homogeneous	4% Cellulose	96% Non-fibrous (Other)	None Detected
47W 041623509-0047	1st Floor - Room 101 (On Unit Heater) - Plaster White Layer	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
48B 041623509-0048	1st Floor - Room 101 (On Unit Heater) - Plaster Base Layer	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
49 041623509-0049	1st Floor - Room 101 (On Unit Heater) - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
50W 041623509-0050	1st Floor - Room 102 / Wrestling Room - Plaster White Layer	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
51B 041623509-0051	1st Floor - Room 102 / Wrestling Room - Plaster Base Layer	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
52-Wallpaper 041623509-0052	2nd Floor - Room 217 / Library - Burlap Wall Paper	Brown Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
52-Adhesive 041623509-0052A	2nd Floor - Room 217 / Library - Adhesive	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
53W 041623509-0053	2nd Floor - Room 211 - Plaster White Layer	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
54B 041623509-0054	2nd Floor - Room 211 - Plaster Base Layer	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
55W 041623509-0055	2nd Floor - Room 205 - Plaster White Layer	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
56B 041623509-0056	2nd Floor - Room 205 - Plaster Base Layer	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
57 041623509-0057	2nd Floor - Room 202 (Behind Hinged Window) - Fiberboard	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
58W 041623509-0058	2nd Floor - Room 214 - Plaster White Layer	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
59B 041623509-0059	2nd Floor - Room 214 - Plaster Base Layer	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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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
60W <i>041623509-0060</i>	3rd Floor - Room 319 - Plaster White Layer	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
61B <i>041623509-0061</i>	3rd Floor - Room 319 - Plaster Base Layer	Gray Non-Fibrous Homogeneous	4% Cellulose	96% Non-fibrous (Other)	None Detected
62W <i>041623509-0062</i>	3rd Floor - Room 309 - Plaster White Layer	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
63B <i>041623509-0063</i>	3rd Floor - Room 309 - Plaster Base Layer	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
64 <i>041623509-0064</i>	3rd Floor - Room 305 - Texture on Ceiling (Popcorn Ceiling)	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
65 <i>041623509-0065</i>	3rd Floor - Room 305 - Texture on Ceiling (Popcorn Ceiling)	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
66 <i>041623509-0066</i> <i>Sample appears to be skim coat.</i>	3rd Floor - Room 305 - Plaster Base Layer	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
67 <i>041623509-0067</i>	3rd Floor - Room 305 - Texture on Ceiling (Popcorn Ceiling)	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
68 <i>041623509-0068</i>	3rd Floor - Room 304 - Texture on Ceiling (Popcorn Ceiling)	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
69 <i>041623509-0069</i>	3rd Floor - Room 304 - Texture on Ceiling (Popcorn Ceiling)	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
70 <i>041623509-0070</i>	Attic - Fan Room - Wall Plaster - One Layer	Gray Fibrous Homogeneous	4% Cellulose	96% Non-fibrous (Other)	None Detected
71 <i>041623509-0071</i>	Attic - Cementitious Ceiling	Brown/Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
72 <i>041623509-0072</i>	Attic - Interior Dormers - Window Glazing	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
73 <i>041623509-0073</i>	Exterior of Building (1906) - Right Front Entrance - Door Caulking	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
74 <i>041623509-0074</i>	Exterior of Building (1906) - Main Entrance Door - Door Caulking	Various Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
75 <i>041623509-0075</i>	Exterior of Building (1906) - Window Caulking	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
76 <i>041623509-0076</i>	Exterior of Building (1931) - Outside Room 102 in Alleyway - Door Caulking	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
77 041623509-0077	Exterior of Building (1931) - Rear of Building - Door Caulking	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
102 041623509-0079	1st Floor - Principal Office Closet - Sheetrock	Brown/White Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
103W 041623509-0080	1st Floor - Main Office Vault - Plaster White Layer	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
104B 041623509-0081	1st Floor - Main Office Vault - Plaster Base Layer	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
105 041623509-0082 <i>Sample appears to be a caulking.</i>	1st Floor - Stairwell "X" Step Treds - Linoleum	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
106W 041623509-0083	1st Floor - Stairwell "X" - Plaster White Layer	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
107B 041623509-0084	1st Floor - Stairwell "X" - Plaster Base Layer	Gray Fibrous Homogeneous	4% Cellulose	96% Non-fibrous (Other)	None Detected
108W 041623509-0085	1st Floor - Main Steps at Entrance - Wall Block - Plaster White Layer	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
109B 041623509-0086	1st Floor - Main Steps at Entrance - Wall Block - Plaster Base Layer	Gray Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
110W 041623509-0087	1st Floor - Room 117 - Plaster White Layer	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
111B 041623509-0088	1st Floor - Room 117 - Plaster Base Layer	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
112W 041623509-0089	2nd Floor - Janitors Closet No. 1 - Plaster White Layer	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
113W 041623509-0090	2nd Floor - Room 228 - Plaster White Layer	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
114B 041623509-0091	2nd Floor - Room 228 - Plaster Base Layer	Gray Non-Fibrous Homogeneous	2% Cellulose	96% Non-fibrous (Other)	2% Chrysotile
115 041623509-0092	2nd Floor - Room 228 - Exterior Window Caulking	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
116W 041623509-0093	2nd Floor - Room 233 - Plaster White Layer	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
117B 041623509-0094	2nd Floor - Room 233 - Plaster Base Layer	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
118 041623509-0095	2nd Floor - Room 229 - 2x4 Ceiling Tile	Brown/White Fibrous Homogeneous	55% Cellulose 35% Min. Wool	10% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
119W 041623509-0096	2nd Floor - Room 227 - Plaster White Layer	White/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
120B 041623509-0097	2nd Floor - Room 227 - Plaster Base Layer	Gray Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected
121 041623509-0098	3rd Floor - Medical Room - 2x4 Ceiling Tile	Gray/White Fibrous Homogeneous	50% Cellulose 30% Min. Wool	20% Non-fibrous (Other)	None Detected
122 041623509-0099	3rd Floor - Medical Room - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
123 041623509-0100	3rd Floor - Medical Room - Sheetrock	Brown/White Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
124 041623509-0101	3rd Floor - Medical Room - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
125 041623509-0102	3rd Floor - Medical Room - Sheetrock	Brown/White Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected
126W 041623509-0103	3rd Floor - Room 334 - Plaster White Layer	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
127B 041623509-0104	3rd Floor - Room 334 - Plaster Base Layer	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
128W 041623509-0105	3rd Floor - Room 337 - Plaster White Layer	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
129 041623509-0106	3rd Floor - Room 337 - Plaster Base Layer	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
130 041623509-0107	3rd Floor - Room 335 - Plaster Base Layer	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
131 041623509-0108	3rd Floor - Room 335 - Plaster Base Layer	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
132 041623509-0109	3rd Floor - Room 333 - Plaster Base Layer	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
133 041623509-0110	3rd Floor - Room 333 - Plaster Base Layer	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
134 041623509-0111	Attic - Skylight Window Glazing	Tan/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Analyst(s)

Alexis Kum (12)

Chelsey Bilhear (29)

Matthew Hermann (73)

Seri Smith (2)

Benjamin Ellis, Laboratory Manager
or Other Approved Signatory

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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: 09/07/2016 08:48:20



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

041623509

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 North Intermediate		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: 08-17-2016 & 08-18-2016	
Samplers Name: Chris Notari / Brent Tripp		Samplers Signature: <i>Brent Tripp</i>	
Sample #	HA #	Sample Location	Material Description
01		Kitchen Area Above Plaster	Corrugated Ceiling Block
02		Food Prep Room	2'x4' Ceiling Block
03		Book Storage Room - Wall	Wall Plaster - One (1) Layer
04		Book Storage Room - Wall	Gypsteel Block
05		Book Storage Room - Wall	Joint Compound Between Gypsteel Blocks
06		Book Storage Room - Ceiling	2'x2' Ceiling Block
07		Book Storage Room	Joint Compound Between 2'x2' Ceiling Blocks
08		Basement - Maintenance Supervisors Office	Small Corrugated Ceiling Block on Bottom of Beams
09		Basement Boiler Room	Mastic on Fiberglass Ends
10		Basement Boiler Room	Mastic on Fiberglass Ends
Client Sample # (s):		Total # of Samples: One-Hundred (100) <i>110</i>	
Relinquished (Client): <i>Brent Tripp</i>		Date: 08-19-2016	Time: 3:00
Received (Lab): <i>Raunell Ross EFX</i>		Date: 8/23/16	Time: 9:40
Comments/Special Instructions:			



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Bulk Building Material Chain of Custody

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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 W		Ground Floor - Boy's Restroom	Plaster White Layer
12 B		Ground Floor - Boy's Restroom	Plaster Base Layer
13		Ground Floor - Auditorium	Wall Block
14 W		Ground Floor - Stage	Plaster White Layer
15 B		Ground Floor - Stage	Plaster Base Layer
16		Ground Floor - Auditorium	Wall Block
17		Wall Ground Floor, Corridor "B" - Outside Auditorium	Acoustical Ceiling
18		Ground Floor - Auditorium, Rear of Room	Acoustical Ceiling
19		Ground Floor - Auditorium, Rear of Room Above Left Door	Acoustical Ceiling
20		Ground Floor - Corridor "A"	Interior Window Frame Caulking
21		Ground Floor - Corridor "A"	Interior Window Glazing
22 W		Ground Floor - Athletic Directors Office	Plaster White Layer
23 B		Ground Floor - Athletic Directors Office	Plaster Base Layer
24		Ground Floor - Fan Box Supply	Cementitious Board
25		Ground Floor - Fan Room	Ceiling Plaster
26		Ground Floor - Storage Room B	Ceiling Plaster
27		Ground Floor - Band Room	2'x4" Ceiling Tile
28		Ground Floor - Band Room	Acoustical Wall Carpet
29 W		Ground Floor - Band Room	Plaster White Layer
30 B		Ground Floor - Band Room	Plaster Base Layer
31		Ground Floor - Corridor "B" (Outside Band Room)	Ceiling Plaster Patch/Striation
32		Ground Floor - Speech & Drama Room	Paint Layer
33 W		Ground Floor - Speech & Drama Room	Plaster White Layer
34 B		Ground Floor - Speech & Drama Room	Plaster Base Layer
*Comments/Special Instructions:			

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 CINNAMINSON, NJ 08077
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Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	HA #	Sample Location	Material Description
35		Ground Floor - Chorus Room	Acoustical Wall Carpet
36 W		Ground Floor - Chorus Room	Plaster White Layer
37 B		Ground Floor - Chorus Room	Plaster Base Layer
38		Ground Floor - Stage Storage	Acoustical Ceiling
39 W		Ground Floor - Stage Storage	Plaster White Layer
40 B		Ground Floor - Stage Storage	Plaster Base Layer
41		Exterior Of Building (1931) - Main Door Steps	Step Caulking
42 W		1st Floor - Room 113	Plaster White Layer
43 B		1st Floor - Room 113	Plaster Base Layer
44		1st Floor - Room 109	Burlap Wall Paper
45 W		1st Floor - Room 109	Plaster White Layer
46 B		1st Floor - Room 109	Plaster Base Layer
47 W		1st Floor - Room 101 (On unit Heater)	Plaster White Layer
48 B		1st Floor - Room 101 (On unit Heater)	Plaster Base Layer
49		1st Floor - Room 101 (On unit Heater)	Joint Compound
50 W		1st Floor - Room 102 / Wrestling Room	Plaster White Layer
51 B		1st Floor - Room 102 / Wrestling Room	Plaster Base Layer
52		2nd Floor - Room 217 / Library	Burlap Wall Paper
53 W		2nd Floor - Room 211	Plaster White Layer
54 B		2nd Floor - Room 211	Plaster Base Layer
55 W		2nd Floor - Room 205	Plaster White Layer
56 B		2nd Floor - Room 205	Plaster Base Layer
57		2nd Floor - Room 202 (Behind Hinged Window)	Fiberboard
58 W		2nd Floor - Room 214	Plaster White Layer
*Comments/Special Instructions:			



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Sample #	HA #	Sample Location	Material Description
59 B		2nd Floor - Room 214	Plaster Base Layer
60 W		3rd Floor - Room 319	Plaster White Layer
61 B		3rd Floor - Room 319	Plaster Base Layer
62 W		3rd Floor - Room 309	Plaster White Layer
63 B		3rd Floor - Room 309	Plaster Base Layer
64		3rd Floor - Room 305	Texture on Ceiling (Popcorn Ceiling)
65		3rd Floor - Room 305	Texture on Ceiling (Popcorn Ceiling)
66		3rd Floor - Room 305	Plaster Base Layer
67		3rd Floor - Room 305	Texture on Ceiling (Popcorn Ceiling)
68		3rd Floor - Room 304	Texture on Ceiling (Popcorn Ceiling)
69		3rd Floor - Room 304	Texture on Ceiling (Popcorn Ceiling)
70		Attic - Fan Room	Wall Plaster - One (1) Layer
71		Attic	Cementitious Ceiling
72		Attic - Interior Dormers	Window Glazing
73		Exterior Of Building (1906) - Right Front Entrance	Door Caulking
74		Exterior Of Building (1906) - Main Entrance Door	Door Caulking
75		Exterior Of Building (1906)	Window Caulking
76		Exterior Of Building (1931) - Outside RM 102 in Alleyway	Door Caulking
77		Exterior Of Building (1931) - Rear Of Building	Door Caulking
101		1st Floor - Janitors Closet No. 1	Plaster - One (1) Layer
102		1st Floor - Principal Office Closet	Sheetrock
103 W		1st Floor - Main Office Vault	Plaster White Layer
104 B		1st Floor - Main Office Vault	Plaster Base Layer
*Comments/Special Instructions:			



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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
105		1st Floor - Stairwell "X" Step Treds	Linoleum
106 W		1st Floor - Stairwell "X"	Plaster White Layer
107 B		1st Floor - Stairwell "X"	Plaster Base Layer
108 W		1st Floor - Main Steps at Entrance	Wall Block - Plaster White Layer
109 B		1st Floor - Main Steps at Entrance	Wall Block - Plaster Base Layer
110 W		1st Floor - Room 117	Plaster White Layer
111 B		1st Floor - Room 117	Plaster Base Layer
112 W		2nd Floor - Janitors Closet No. 1	Plaster White Layer - One (1) Layer
113 W		2nd Floor - Room 228	Plaster White Layer
114 B		2nd Floor - Room 228	Plaster Base Layer
115		2nd Floor - Room 228	Exterior Window Caulking
116 W		2nd Floor - Room 233	Plaster White Layer
117 B		2nd Floor - Room 233	Plaster Base Layer
118		2nd Floor - Room 229	2' x 4' Ceiling Tile
119 W		2nd Floor - Room 227	Plaster White Layer
120 B		2nd Floor - Room 227	Plaster Base Layer
121		3rd Floor - Medical Room	2' x 2' Ceiling Tile
122		3rd Floor - Medical Room	Joint Compound
123		3rd Floor - Medical Room	Sheetrock
124		3rd Floor - Medical Room	Joint Compound
125		3rd Floor - Medical Room	Sheetrock
126 W		3rd Floor - Room 334	Plaster White Layer
127 B		3rd Floor - Room 334	Plaster Base Layer
128 W		3rd Floor - Room 337	Plaster White Layer
*Comments/Special Instructions:			

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200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
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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: 041925506

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: 08/29/2019 9:10 AM

Analysis Date: 08/29/2019

Collected Date: 08/27/2019

Project: SSD 19_751 Northeast Inter.

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 041925506-0001	1906 Building - Basement / Ground Floor Fan Room - Duct Wall	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
02 041925506-0002	1906 Building - Basement / Ground Floor Fan Room - Duct Wall	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
03 041925506-0003	1906 Building - Basement / Ground Floor Fan Room - Duct Wall	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
04 041925506-0004	1906 Building - Basement / Ground Floor Fan Room - Duct Ceiling	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
05 041925506-0005	1906 Building - Basement / Ground Floor Fan Room - Duct Ceiling	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
06 041925506-0006	1906 Building - Basement / Ground Floor Fan Room - Duct Ceiling	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Analyst(s)

Daniel Blake (4)

Gregory Barry (2)

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- HLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367, LA #04127

Initial report from: 08/29/2019 20:16:33

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

041925506

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: 18411	Country: USA
Report To (Name): Chris Notari		Telephone #: 570-586-9700	
Email Address: guzekassoc@aol.com		Fax #:	Purchase Order:
Project Name/Number: SSD 19_751 Northeast Inter.		Please Provide Results: ☐ Fax ☒ Email	
U.S. State Samples Taken: PA		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.	
☐ 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.	
☐ 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: 08/27/2019	
Samplers Name: Brent Tripp / Chris Notari		Samplers Signature: <i>Brent Tripp</i>	
Sample #	HA #	Sample Location	Material Description
01		1906 Building, Basement/Ground Floor Fan Room	Duct Wall
02		1906 Building, Basement/Ground Floor Fan Room	Duct Wall
03		1906 Building, Basement/Ground Floor Fan Room	Duct Wall
04		1906 Building, Basement/Ground Floor Fan Room	Duct Ceiling
05		1906 Building, Basement/Ground Floor Fan Room	Duct Ceiling
06		1906 Building, Basement/Ground Floor Fan Room	Duct Ceiling
			(6)
Client Sample # (s): 01 thru 06		Total # of Samples: Six (6)	
Relinquished (Client): <i>Brent Tripp</i>		Date: 08/28/2019	Time: 8:00 AM
Received (Lab): <i>efx</i>		Date: 8/29/19	Time: 9/0
Comments/Special Instructions:			