

J3674-01-01 September 19, 2023

Asbestos and Hazardous Materials Assessment Brimfield Town Hall (21 Main Street) Brimfield Town Hall Annex (23 Main Street) Brimfield, Massachusetts

#### **PREPARED FOR:**

Town of Brimfield Building Committee 21 Main Street Brimfield, Massachusetts 01010

Attn: Mr. Michael Egan

#### **PREPARED BY:**

O'Reilly, Talbot & Okun Associates, Inc. 293 Bridge Street, Suite 500 Springfield, MA 01103

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September 19, 2023 J3674-01-01

Town of Brimfield Building Committee 21 Main Street Brimfield, Massachusetts 01010

Attention: Michael Egan

Re: Asbestos and Hazardous Materials Assessment

Brimfield Town Hall (21 Main Street)

Brimfield Town Hall Annex (23 Main Street)

Brimfield, Massachusetts

Dear Mr. Egan:

O'Reilly, Talbot & Okun Associates, Inc. is pleased to provide this asbestos and hazardous materials assessment of the Brimfield Town Hall and Brimfield Town Hall Annex building located at 21 Main Street and 23 Main Street, respectively, in Brimfield, Massachusetts.

We appreciate the opportunity to assist you on this project. Should you have any questions regarding the report, please do not hesitate to call.

Sincerely,

O'Reilly, Talbot & Okun Associates, Inc.

Andrew P. Rolinger Sr. Project Manager

MA DLS Asbestos Inspector AI 000025

Robert F. Kirchherr, CSP

Principal

# ASBESTOS ASSESSMENT BRIMFIELD TOWN HALL BUILDING (21 MAIN STREET) BRIMFIELD TOWN HALL ANNEX (23 MAIN STREET) BRIMFIELD, MASSACHUSETTS

#### 1.0 INTRODUCTION

O'Reilly Talbot & Okun Associates, Inc. (OTO) has conducted an asbestos and hazardous materials assessment of the Brimfield Town Hall building located at 21 Main Street and the Brimfield Town Hall Annex building located at 23 Main Street in Brimfield, Massachusetts. OTO is licensed by the Commonwealth of Massachusetts as Asbestos Consulting Service Provider (AF000067). This assessment was performed in general accordance with the Environmental Protection Agency's (EPA) National Emission Standards for Hazardous Air Pollutants (NESHAP) regulations to prepare the building for general renovations and/or demolition. Assessment activities were conducted to generally identify locations where asbestos containing materials (ACMs), Presumed Asbestos Containing Materials (PACMs), and hazardous materials may be present within the renovation/demolition areas.

The information provided in this report is subject to the attached Limitations.

#### 2.0 BUILDING DESCRIPTION

#### **Brimfield Town Hall (21 Main Street)**

According to Brimfield assessor's records, the structure at 21 Main Street is a wood-framed office building with approximately 7,634 square feet of finished area. The building has one-and-a-half stories with a full basement and a pitched gable roof covered with asphaltic shingles. The exterior of the building has wood clapboard siding; windows consist of original wooden sashes with fibrous glazing compounds. Assessors' records indicate an 1890 construction date.

The building is heated with radiant forced hot water supplied by a metal clad fuel oil boiler located in the basement. The boiler is fueled by fuel oil stored in an above ground storage tank located under the basement stairs. The main hall of the building is heated with forced hot air supplied by a furnace located in the front DA¹ corner of the basement. The furnace is fueled by fuel oil stored in another above ground storage tank located in the DA corner furnace room. Exposed heating system distribution pipes are insulated with asbestos aircell insulation or are uninsulated. A third heating system (propane) is located in the basement police station. Two propane ASTs are located outside the building near the CD corner.

<sup>&</sup>lt;sup>1</sup> Walls are labeled A through D in a clockwise manner, with A wall parallel to the main road or street (in this case, Main Street)



Interior finishes generally consist of hardwood floors (with resilient tile in some areas) and wall and ceiling plaster (gypsum wallboard and ceilings in some areas). Some areas of ceilings tiles and textured ceiling material are present. Basement floors are a mix of wood planks, plywood, and bare concrete. Basement interior walls consist of concrete, painted block, brick, plaster, and wood paneling.

#### **Brimfield Town Hall Annex (23 Main Street)**

According to Brimfield assessor's records, the structure at 23 Main Street is a wood-framed office building with approximately 3,260 square feet of finished area. The building has two stories with a partial basement and a hip roof covered with asphaltic shingles. The exterior of the building has wood clapboard siding; windows consist of vinyl replacement sashes. Assessors' records indicate an 1820 construction date.

The building is heated with radiant forced hot water supplied by a recently installed Utica fuel oil boiler located in the basement. The boiler is fueled by fuel oil stored in an above ground storage tank located in the basement. Exposed heating system distribution pipes in the basement are not insulated. Asbestos aircell insulation was observed on heating system distribution pipes which extend beneath the middle section of the first floor.

Interior finishes generally consist of hardwood floors (with resilient flooring and carpeting in some areas) and wall and ceiling plaster (gypsum wallboard and ceilings in some areas). Some areas of textured ceiling material are present.

Loose vermiculite insulation was observed beneath rolled fiberglass insulation located in the attic crawlspace. Vermiculite may also be present under the hardwood floors of the second floor.

#### 3.0 SUMMARY OF ASBESTOS ASSESSMENT

OTO collected representative bulk samples of accessible suspect homogeneous materials. Samples were packaged according to appropriate chain of custody procedures, and forwarded to EMSL Analytical Services, Inc. of Cinnaminson, New Jersey for analysis of asbestos fibers by the polarized light microscopy (PLM) method, EPA 600/R-93/116. EMSL is an American Industrial Hygiene Association/National Voluntary Laboratory Accreditation Program (AIHA/NVLAP) accredited asbestos laboratory and is licensed by the Massachusetts Department of Labor Standards (DLS). Samples were collected by Mr. Andrew P. Rolinger (MA DLS Asbestos Inspector AI 000025). Materials identified by laboratory analysis as containing asbestos fibers are classified as asbestos containing materials (ACM).

Homogenous building components were visually classified based on color, texture, application, and the age of the building component.

The buildings are currently occupied; as such, destructive testing was limited. Destructive sampling techniques include creating significant holes in floors, walls and/or ceiling cavities to determine if asbestos containing materials are located within these cavities.



ACMs may be located in areas not accessible during our survey, such as beneath floors, in hidden wall cavities, or in other enclosed spaces. ACMs in these areas may only become evident during renovation or demolition.

In accordance with state and federal regulations, materials that are tested to contain 1% and greater of asbestos will be classified as ACM. Additionally, the Massachusetts Department of Environmental Protection defines materials containing any amount of asbestos (less than 1%) be handled as an asbestos containing waste.

#### 4.0 ASBESTOS TESTING RESULTS

Laboratory analytical results are attached and summarized in Tables 1 and 2. As indicated, laboratory analysis has identified asbestos fibers in the following materials:

#### **Brimfield Town Hall (21 Main Street)**

- Red 9x9 Floor Tile and Associated Mastic (Basement, Cable Area);
- Grey 9x9 Floor Tile and Associated Mastic (Second Floor, Front Room);
- Joint Compound Associated with Gypsum Ceilings & Walls (Basement & 2F);
- Aircell Pipe Insulation (Basement);
- Roofing Compound (Parapets and Scuppers);
- Stage Curtain (Main Hall);
- Window Glazing.

Presumed asbestos containing materials (PACM) include:

- Glue daubs which may be present behind (non-asbestos) ceiling tiles in the main hall of the first floor;
- Adhesives which may be present behind wood paneling in basement areas;
- Insulating/refractory compounds which may be present in active heating systems.

Asbestos was **not** detected in wall/ceiling base plaster materials, textured ceiling materials, popcorn ceiling materials, 12x12 ceiling tiles, mineral wool insulation, roof shingles/tar, or in cove base materials.

#### **Brimfield Town Hall Annex (23 Main Street)**

- Resilient Sheet Flooring and Associated Mastic (First Floor, AB Clerk's Office);
- Resilient Sheet Flooring and Associated Mastic (Second Floor, Laundry Room);

Presumed asbestos containing materials (PACM) include:

- Aircell pipe insulation observed in basement crawlspace;
- Vermiculite insulation in attic areas (possibly under the floors of the second floor);
- Insulating/refractory compounds which may be present in active heating systems.



Asbestos was **not** detected in wall/ceiling base plaster materials, gypsum and joint compound wallboard/ceiling systems, textured ceiling materials, or in roofing materials.

Note that other asbestos containing materials may be present in the other areas of the building hidden in walls or chases, or underneath flooring or ceiling finishes not disturbed as part of our assessment.

#### **5.0 LEAD PAINT SCREEING**

Painted surfaces throughout the interior of the building are presumed to contain lead. We recommend that regardless of lead paint concentration, contractors disturbing painted surfaces should comply and utilize the work practices and engineering controls identified in the Occupational Safety and Health Administration (OSHA) lead in construction standard (29 CFR 1926.62) and EPA's lead Renovation, Repair and Painting (RRP) program.

#### **6.0 HAZARDOUS MATERIALS**

#### **6.1 PRODUCTS CONTAINING MERCURY**

Fluorescent light bulbs/tubes and thermostats and switches known or presumed to contain mercury vapor or liquid must be removed, packaged, handled, transported and disposed of in compliance with the MassDEP Universal Waste regulations.

Handling and disposal of fluorescent light bulbs and thermostats that contain Mercury liquid or vapor should be performed in accordance with the Massachusetts Universal Waste Management Standard (310 CMR 30.1034) as well as EPA's Resource Conservation and Recovery Act (RCRA) and other governing regulations and requirements. Guidance documents are also available from the EPA (i.e. the 1994 Green Lights Program for Lighting Waste Disposal). If fluorescent lamps become broken or damaged during removal, the broken lamps should be managed as hazardous waste.

#### **6.2 PRODUCTS CONTAINING REFRIGERANTS**

Refrigerators, air conditioning units, and other materials/appliances containing refrigerants should be properly disposed of prior to renovation/demolition.

#### 7.0 CONCLUSIONS

Based on sampling and analytical results, we have identified Asbestos Containing Materials (ACM). These materials must be removed according to federal and state abatement/removal regulations by a licensed Massachusetts Asbestos Abatement Contractor prior to disturbance or demolition.



# Table 1 Asbestos Testing Results Brimfield Town Hall 21 Main Street Brimfield, Massachusetts

Sample Description		Location	Asbestos Content				
	Sampled August 2, 2023						
Brim-TH-01 Plaster	Wall Plaster	First Floor, Main Hall, AD¹ Corner	None Detected				
Brim-TH-01 Skim	Associated Skim	First Floor, Main Hall, AD Corner	None Detected				
Brim-TH-02 Plaster	Wall Plaster	First Floor, Main Hall, Stage Area	None Detected				
Brim-TH-02 Skim	Associated Skim	First Floor, Main Hall, Stage Area	None Detected				
Brim-TH-03 Plaster	Wall Plaster	First Floor, B-Side Room, Interior Wall	None Detected				
Brim-TH-03 Skim	Associated Skim	First Floor, B-Side Room, Interior Wall	None Detected				
Brim-TH-04 Plaster	Wall Plaster	First Floor, B-Side Room, Exterior Wall	None Detected				
Brim-TH-04 Skim	Associated Skim	First Floor, B-Side Room, Exterior Wall	None Detected				
Brim-TH-05 Plaster	Ceiling Plaster	First Floor, B-Side Room	None Detected				
Brim-TH-05 Skim	Associated Skim	First Floor, B-Side Room	None Detected				
Brim-TH-06	Ceiling Plaster	Basement, Base of Stairwell	None Detected				
Brim-TH-07 Plaster	Wall Plaster	Basement, B-Side Boiler Room	None Detected				
Brim-TH-07 Skim	Associated Skim	Basement, B-Side Boiler Room	None Detected				
Brim-TH-08 Plaster	Ceiling Plaster	Basement, B-Side Boiler Room	None Detected				
Brim-TH-08 Skim	Associated Skim	Basement, B-Side Boiler Room	Not Present				
Brim-TH-09 Plaster	Wall Plaster	Second Floor, Back of Planning Area	None Detected				
Brim-TH-09 Skim	Associated Skim	Second Floor, Back of Planning Area	None Detected				

<sup>&</sup>lt;sup>1</sup> Walls are labeled A through D in a clockwise manner, with A wall parallel to the main road or street (in this case, Main Street)

Brim-TH-10 Plaster	Wall/Ceiling Plaster	Second Floor, Back of Planning Area Pitched Wall/Ceiling	None Detected
Brim-TH-10 Skim	Associated Skim	Second Floor, Back of Planning Area Pitched Wall/Ceiling	None Detected
Brim-TH-11 Floor Tile	Grey 9x9 Floor Tile	Second Floor, Front Room	2% Chrysotile
Brim-TH-11 Mastic	Associated Black Mastic	Second Floor, Front Room	<1% Chrysotile
Brim-TH-12 Floor Tile	Red 9x9 Floor Tile	Basement, Cable Area	7% Chrysotile
Brim-TH-12 Mastic	Associated Black Mastic	Basement, Cable Area	2% Chrysotile
Brim-TH-13	Textured Ceiling Skim	First Floor, BC Corner Room	None Detected
Brim-TH-14	Textured Ceiling Skim	First Floor, BC Corner Room	None Detected
Brim-TH-15	Aircell Pipe Insulation	Basement Hallway	45% Chrysotile
Brim-TH-16	Popcorn Ceiling Material	Basement Women's Room	None Detected
Brim-TH-17	Popcorn Ceiling Material	Basement Hallway	None Detected
Brim-TH-18 Wallboard	Gypsum Wallboard	Basement Men's Room	None Detected
Brim-TH-18 Joint Compound	Associated Joint Compound	Basement Men's Room	None Detected
Brim-TH-19 Wallboard	Gypsum Wallboard	Basement Hallway	None Detected
Brim-TH-19 Joint Compound	Associated Joint Compound	Basement Hallway	None Detected
Brim-TH-20 Cove Base	Black Cove Base	Basement Hallway	None Detected
Brim-TH-20 Mastic	Associated Mastic	Basement Hallway	None Detected
Brim-TH-21 Cove Base	Black Cove Base	Basement Hallway	None Detected
Brim-TH-21 Mastic	Associated Mastic	Basement Hallway	None Detected
Brim-TH-22 Cove Base	Grey Cove Base	Basement Bathrooms	None Detected
Brim-TH-22 Mastic	Associated Mastic	Basement Bathrooms	None Detected
Brim-TH-23 Cove Base	Grey Cove Base	Basement Bathrooms	None Detected

Brim-TH-23 Mastic	Associated Mastic	Basement Bathrooms	None Detected
Brim-TH-24	Textured Skim on Gypsum Ceiling	Basement AD Corner Boiler Room	None Detected
Brim-TH-25	Textured Skim on Gypsum Ceiling	Basement AD Corner Furnace Room	None Detected
Brim-TH-26	Textured Skim on Gypsum Ceiling	Basement AD Corner Furnace Room	None Detected
Brim-TH-27 Gypsum Ceiling	Gypsum Wallboard	Basement AD Corner Furnace Room	None Detected
Brim-TH-27 Joint Compound	Associated Joint Compound	Basement AD Corner Furnace Room	<1% Chrysotile
Brim-TH-28 Gypsum Ceiling	Gypsum Wallboard	Basement AD Corner Furnace Room	None Detected
Brim-TH-28 Joint Compound	Associated Joint Compound	Basement AD Corner Furnace Room	<1% Chrysotile
Brim-TH-29	12x12 Cellulose Ceiling Tile	Basement Cable Area	None Detected
Brim-TH-30	12x12 Cellulose Ceiling Tile	Basement Cable Area	None Detected
Brim-TH-31 Gypsum Ceiling	Gypsum Wallboard Ceiling	Basement Cable Area	None Detected
Brim-TH-31 Joint Compound	Associated Joint Compound	Basement Cable Area	<1% Chrysotile
Brim-TH-32 Stair Tread	Black Stair Tread	Front Stairwell to Basement	None Detected
Brim-TH-32 Mastic	Associated Mastic	Front Stairwell to Basement	None Detected
Brim-TH-33 Gypsum Ceiling	Gypsum Wallboard	First Floor, B-Side Room	None Detected
Brim-TH-33 Joint Compound	Associated Joint Compound	First Floor, B-Side Room	None Detected
Brim-TH-34 Gypsum Ceiling	Gypsum Wallboard	First Floor, B-Side Room	None Detected
Brim-TH-34 Joint Compound	Associated Joint Compound	First Floor, B-Side Room	None Detected
Brim-TH-35 Wallboard	Gypsum Wallboard	Second Floor Front Room	None Detected
Brim-TH-35 Joint Compound	Associated Joint Compound	Second Floor Front Room	<1% Chrysotile
Brim-TH-36	Mineral Wool Insulation	Attic Area	None Detected
Brim-TH-37	Mineral Wool Insulation	Attic Area	None Detected

Brim-TH-39 Plaster	Ceiling Plaster	Above Stage (Collected from Attic Catwalk Hatch)	None Detected		
Brim-TH-39 Skim	Associated Skim	Above Stage (Collected from Attic Catwalk Hatch)	None Detected		
Brim-TH-40	Roofing Compound	Rear Fire Escape, On Scupper	3% Chrysotile		
Brim-TH-41	Roofing Compound	Rear Flat Section Damaged Section / Patch	None Detected		
Brim-TH-42	Window Glazing	First Floor, B-Side Window	2% Chrysotile		
Brim-TH-43	Window Glazing	Second Floor, B-Side Window	None Detected		
Brim-TH-44	Window Glazing	Basement, D-Side Window	None Detected		
Brim-TH-45	Black Caulking	Rear Roof Level	None Detected		
Brim-TH-46 Shingle	Top Layer Roof Shingle	Rear Roof Level	None Detected		
Brim-TH-46 Adhesive	Associated Tar Adhesive	Rear Roof Level	None Detected		
Brim-TH-47 Seam Tape	Seam Tape on Gypsum Walls	Basement B-Side Boiler Room	None Detected		
Brim-TH-47 Joint Compound	Associated Joint Compound	Basement B-Side Boiler Room	None Detected		
Brim-TH-48	Flue Packing Material	Basement B-Side Boiler Room	None Detected		
Brim-TH-49 Flue Packing Material		Basement AD Corner Furnace Room	None Detected		
Sampled August 4, 2023					
Brim-TH-50	12x12 Perforated (Dotted) Ceiling Tile	First Floor, Main Hall	None Detected		

# Table 2 Asbestos Testing Results Brimfield Town Hall ANNEX BUILDING 23 Main Street Brimfield, Massachusetts

Sample Description		Location	Asbestos Content				
	Sampled August 4, 2023						
Brim-Annex-01 Plaster Wall Plaster		Second Floor, AB <sup>1</sup> Corner Room (Treasurer)	None Detected				
Brim-Annex-01 Skim	Associated Skim	Second Floor, AB Corner Room (Treasurer)	Not Present				
Brim-Annex-02 Plaster	Wall Plaster	Second Floor, DA Corner Room (Conservation)	None Detected				
Brim-Annex-02 Skim	Associated Skim	Second Floor, DA Corner Room (Conservation)	Not Present				
Brim-Annex-03 Plaster	m-Annex-03 Plaster Ceiling Plaster		None Detected				
Brim-Annex-03 Skim	Associated Skim	Second Floor, DA Corner Room (Conservation)	None Detected				
Brim-Annex-04 Plaster	Wall Plaster	First Floor, DA Corner Room (Selectmen)	None Detected				
Brim-Annex-04 Skim	Associated Skim	First Floor, DA Corner Room (Selectmen)	None Detected				
Brim-Annex-05 Plaster	Wall Plaster	First Floor, AB Corner Room (Clerk)	None Detected				
Brim-Annex-05 Skim	Associated Skim	First Floor, AB Corner Room (Clerk)	None Detected				
Brim-Annex-06 Gypsum	I (avnsum vvalingard I		None Detected				
Brim-Annex-06 Joint Compound	Associated Joint Compound	First Floor, DA Corner Room (Selectmen)	None Detected				
Brim-Annex-07 Gypsum Gypsum Wallboard		Second Floor, Front Bathroom	None Detected				

<sup>&</sup>lt;sup>1</sup> Walls are labeled A through D in a clockwise manner, with A wall parallel to the main road or street (in this case, Main Street)

Brim-Annex-07 Joint Compound	Associated Joint Compound	Second Floor, Front Bathroom	None Detected
Brim-Annex-08 Gypsum	Gypsum Ceiling	First Floor Front Hallway	None Detected
Brim-Annex-08 Joint Compound	Associated Joint Compound	First Floor Front Hallway	None Detected
Brim-Annex-09 Flooring	Resilient Sheet Flooring (Beige Hexagons)	Second Floor, Front Bathroom	None Detected
Brim-Annex-09 Mastic	Associated Mastic	Second Floor, Front Bathroom	None Detected
Brim-Annex-10 Flooring	Resilient Sheet Flooring (Beige Hexagons)	Second Floor, Front Bathroom	None Detected
Brim-Annex-10 Mastic	Associated Mastic	Second Floor, Front Bathroom	None Detected
Brim-Annex-11 Flooring	Resilient Beige Sheet Flooring (TOP LAYER)	First Floor, AB Corner Room (Clerk) Closet	None Detected
Brim-Annex-11 Mastic	Associated Mastic	First Floor, AB Corner Room (Clerk) Closet	None Detected
Brim-Annex-12 Flooring	Resilient Beige Sheet Flooring (BOTTOM LAYER)	First Floor, AB Corner Room (Clerk) Closet	10% Chrysotile
Brim-Annex-12 Mastic	Associated Mastic	First Floor, AB Corner Room (Clerk) Closet	<1% Chrysotile
Brim-Annex-13 Flooring	Grey Plank Resilient Flooring	First Floor, AB Corner Room (Clerk)	None Detected
Brim-Annex-13 Mastic	Associated Mastic	First Floor, AB Corner Room (Clerk)	None Detected
Brim-Annex-14	Textured Ceiling Skim Material	Second Floor, Central Storage Area	None Detected
Brim-Annex-15	Textured Ceiling Skim Material	Second Floor, Central Storage Area	None Detected
Brim-Annex-16	Textured Ceiling Skim Material	Second Floor, Central Storage Area	None Detected
Brim-Annex-17 Gypsum	Gypsum Wallboard	Second Floor Bathroom	None Detected
Brim-Annex-17 Joint Compound	Associated Joint Compound	Second Floor Bathroom	None Detected
Brim-Annex-18 Wallboard	Wallboard Wall (Core)	Second Floor, Central Storage Area (Exterior Wall)	None Detected
Brim-Annex-18 Texture	Associated Texture	Second Floor, Central Storage Area (Exterior Wall)	None Detected
Brim-Annex-19		Second Floor, Central	

Brim-Annex-20 Flooring	Beige Sheet Flooring	Second Floor Operational Bathroom	None Detected
Brim-Annex-20 Mastic	Associated Mastic	Second Floor Operational Bathroom	None Detected
Brim-Annex-21 Flooring	Beige Sheet Flooring	Second Floor Laundry Room	25% Chrysotile
Brim-Annex-21 Mastic	Associated Mastic	Second Floor Laundry Room	<1% Chrysotile
Brim-Annex-22 Tile	Brick façade tile	Second Floor Kitchen	None Detected
Brim-Annex-22 Mortar	Associated Black Mortar	Second Floor Kitchen	None Detected
Brim-Annex-23 Tile	Brick façade tile	Second Floor Kitchen	None Detected
Brim-Annex-23 Mortar	Associated Black Mortar	Second Floor Kitchen	None Detected
Brim-Annex-24 Tile	Blue Resilient 12x12 Floor Tile	First Floor Tax Collector Office	None Detected
Brim-Annex-24 Mastic	Associated Mastic	First Floor Tax Collector Office	None Detected
Brim-Annex-25 Tile	Blue Resilient 12x12 Floor Tile	First Floor Tax Collector Office	None Detected
Brim-Annex-25 Mastic	Associated Mastic	First Floor Tax Collector Office	None Detected
Brim-Annex-26 Flooring	Grey Plank Resilient Flooring	First Floor, Building Department	None Detected
Brim-Annex-26 Mastic	Associated Mastic	First Floor, Building Department	None Detected
Brim-Annex-27 Gypsum	Gypsum Wallboard	First Floor Public Bathroom	None Detected
Brim-Annex-27 Joint Compound	Associated Joint Compound	First Floor Public Bathroom	None Detected
Brim-Annex-28 Gypsum	Gypsum Wallboard	First Floor Assessor's Office	None Detected
Brim-Annex-28 Joint Compound	Associated Joint Compound	First Floor Assessor's Office	None Detected
Brim-Annex-29 Gypsum	Gypsum Wallboard (Ceiling)	First Floor Tax Collector Office	None Detected
Brim-Annex-29 Joint Compound	Associated Joint Compound	First Floor Tax Collector Office	None Detected
Brim-Annex-30 Gypsum	Gypsum Wallboard	First Floor, Board of Health	None Detected
Brim-Annex-30 Joint Compound	Associated Joint Compound	First Floor, Board of Health	None Detected

Brim-Annex-31 Gypsum	Gypsum Wallboard	First Floor, Building Department	None Detected
Brim-Annex-31 Joint Compound	Associated Joint Compound	First Floor, Building Department	None Detected
Brim-Annex-32 Shingle	Roof Shingle	Roof Level, Front of Structure	None Detected
Brim-Annex-32 Adhesive	Associated Tar	Roof Level, Front of Structure	None Detected
Brim-Annex-33 Shingle	Roof Shingle	Roof Level, Rear of Structure	None Detected
Brim-Annex-33 Adhesive	Associated Tar	Roof Level, Rear of Structure	None Detected
Brim-Annex-34	Caulking	Roof Level	None Detected
	Sampled August	17, 2023	
Brim-Annex-35 Wallboard	Gypsum Wallboard	Second Floor, Rear Storage Area	None Detected
Brim-Annex-35 Joint Compound	Associated Joint Compound	Second Floor, Rear Storage Area	None Detected
Brim-Annex-36 Wallboard	Gypsum Wallboard	Second Floor, Rear Storage Area	None Detected
Brim-Annex-36 Joint Compound	Associated Joint Compound	Second Floor, Rear Storage Area	None Detected
Brim-Annex-37 Wallboard	Gypsum Wallboard	Second Floor, Top of Rear Stairwell	None Detected
Brim-Annex-37 Joint Compound	Associated Joint Compound	Second Floor, Top of Rear Stairwell	None Detected
Brim-Annex-38 Wallboard	Gypsum Wallboard	First Floor, Bottom of Rear Stairwell	None Detected
Brim-Annex-38 Joint Compound	Associated Joint Compound	First Floor, Bottom of Rear Stairwell	None Detected
Brim-Annex-39 Flooring	Beige Sheet Flooring	Second Floor Operational Bathroom	None Detected
Brim-Annex-39 Mastic	Associated Mastic	Second Floor Operational Bathroom	None Detected
Brim-Annex-40	Textured Ceiling Skim Material	Second Floor, Rear Storage Area	None Detected
Brim-Annex-41	Textured Ceiling Skim Material	Second Floor, Rear Storage Area	None Detected
Brim-Annex-42	Textured Ceiling Skim Material	Second Floor, Rear Storage Area	None Detected

# Table 3 Paint Chip Sample Results Brimfield Town hall Building 21 Main Street Brimfield, Massachusetts

Sample	Description	Location	Lead Content				
	Sampled August 1, 2023						
Brim-TH-Pb-01	Red Trim	Second Story Rear Fire Escape (Exterior)	63,000 ppm				
Brim-TH-Pb-02	Peach Clapboard Siding	Front of Building (Exterior)	200,000 ppm				
Brim-TH-Pb-03	Red Trim	Front Porch (Exterior)	19,000 ppm				
Brim-TH-Pb-04	Purple Trim	First Floor Hallway (Interior)	220,000ppm				

<sup>\*</sup>EPA Lead Paint (>0.5% wt., or 5,000 ppm)

#### LIMITATIONS

- The observations presented in this report were made under the conditions described herein. The conclusions presented in this report were based solely upon the services described in the report and not on scientific tasks or procedures beyond the scope of the project or the time and budgetary constraints imposed by the client. The work described in this report was carried out in accordance with the contract Terms and Conditions.
- 2. In preparing the report O'Reilly, Talbot, Okun & Associates, Inc. relied on certain information provided by state and local officials and other parties referenced herein, and on information contained in the files of state or local regulatory agencies at the time of the file review. Although there may have been some degree of overlap in the information provided by these sources, O'Reilly, Talbot, Okun & Associates, Inc. did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this assessment.
- 3. Observations were made of the site and of the structures on the site as indicated within the report. Where access to portions of the site or to structures on the site was unavailable or limited, we render no opinion as to the presence of asbestos containing materials, lead based paint, or hazardous, or to the presence of indirect information relating to asbestos containing, lead based paint, or hazardous materials in that portion of the site. In addition, we render no opinion as to the presence of asbestos containing, lead based paint, or hazardous materials, where direct observations of portions of the site where obstructed by objects or coverings on or over these surfaces.
- 4. Unless otherwise specified in the Report, we did not perform testing or analyses to determine the presence or concentration of additional potential hazardous materials, oil, or polychlorinated biphenyls (PCBs) at the site or in the environment at the site.
- 5. Our report was prepared for the exclusive benefit of our client. Reliance upon the report and its conclusions is not made to third parties or future property owners.



EMSL Order: 042319268 Customer ID: ENVI07

Customer PO: Project ID:

Attention: Andy Rolinger Phone: (978) 500-0515

O'Reilly, Talbot & Okun Associates, Inc. Fax: (413) 788-8830

293 Bridge Street **Received Date:** 08/04/2023 9:50 AM

Springfield, MA 01103 Analysis Date: 08/08/2023

Collected Date: Project: 3674-01-01

### Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

		Non-Asbestos			<u>Asbestos</u>	
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type	
Brim-TH-01-Plaster	First Floor - Main Hall - AD Corner - Wall	Gray Non-Fibrous	3% Synthetic	10% Quartz 87% Non-fibrous (Other)	None Detected	
Brim-TH-01-Skim	Plaster  First Floor - Main Hall - AD Corner - Wall	Homogeneous White Non-Fibrous		2% Quartz 98% Non-fibrous (Other)	None Detected	
042319268-0001A	Skim	Homogeneous		. ,		
Brim-TH-02-Plaster	Frist Floor - Main Hall - Stage Area - Wall Plaster	Gray Non-Fibrous	3% Synthetic	10% Quartz 87% Non-fibrous (Other)	None Detected	
	Frist Floor - Main Hall	Homogeneous White		2% Quartz	None Detected	
Brim-TH-02-Skim 042319268-0002A	- Stage Area - Wall Skim	Non-Fibrous Homogeneous		98% Non-fibrous (Other)	None Detected	
Brim-TH-03-Plaster	First Floor - B-side Room - Wall Plaster	Gray Non-Fibrous	3% Synthetic	10% Quartz 87% Non-fibrous (Other)	None Detected	
042319268-0003		Homogeneous				
Brim-TH-03-Skim	First Floor - B-side Room - Wall Skim	White Non-Fibrous		2% Quartz 98% Non-fibrous (Other)	None Detected	
	First Floor D -id-	Homogeneous		100/ Quart-	None Data da	
3rim-TH-04-Plaster	First Floor - B-side Room (Exterior Wall) - Wall Plaster	Gray Non-Fibrous Homogeneous		10% Quartz 90% Non-fibrous (Other)	None Detected	
Brim-TH-04-Skim	First Floor - B-side Room (Exterior Wall)	Gray/White Non-Fibrous		100% Non-fibrous (Other)	None Detected	
042319268-0004A Sample is paint.	- Wall Skim	Homogeneous				
Brim-TH-05-Plaster	First Floor - B-side Room - Ceiling	Gray Non-Fibrous		10% Quartz 90% Non-fibrous (Other)	None Detected	
042319268-0005	Plaster	Homogeneous				
Brim-TH-05-Skim 042319268-0005A	First Floor - B-side Room - Ceiling Skim	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	
	Basement - Base of	-	20/ Cunthatia	10% Quartz	None Detected	
3rim-TH-06 042319268-0006	Stairwell - Ceiling Plaster	Gray Non-Fibrous Homogeneous	2% Synthetic	88% Non-fibrous (Other)	None Detected	
Brim-TH-07-Plaster	B-side Boiler Room - Wall Plaster	Gray Non-Fibrous		10% Quartz 90% Non-fibrous (Other)	None Detected	
042319268-0007		Homogeneous				
Brim-TH-07-Skim	B-side Boiler Room - Wall Skim	White Non-Fibrous		2% Quartz 98% Non-fibrous (Other)	None Detected	
042319268-0007A		Homogeneous				
Brim-TH-08-Plaster	B-side Boiler Room - Ceiling Plaster	Gray Non-Fibrous	2% Cellulose	10% Quartz 88% Non-fibrous (Other)	None Detected	
042319268-0008		Homogeneous				
Brim-TH-08-Skim	B-side Boiler Room - Wall Skim				Layer Not Present	
042319268-0008A	Consideration Death	C/T		40% 0	None Detected	
Brim-TH-09-Plaster 042319268-0009	Second Floor - Back of Planning Area - Wall Plaster	Gray/Tan Non-Fibrous Homogeneous		10% Quartz 90% Non-fibrous (Other)	None Detected	

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**EMSL Order:** 042319268 **Customer ID:** ENVI07

Customer PO: Project ID:

# Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbestos		<u>Asbestos</u>
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
Brim-TH-09-Skim	Second Floor - Back of Planning Area - Wall Skim	White Non-Fibrous Homogeneous		2% Quartz 98% Non-fibrous (Other)	None Detected
Brim-TH-10-Plaster	Second Floor - Pitched Wall Plaster	Gray Non-Fibrous		10% Quartz 90% Non-fibrous (Other)	None Detected
042319268-0010		Homogeneous			
Brim-TH-10-Skim	Second Floor - Ceiling Skim	White Non-Fibrous		2% Quartz 98% Non-fibrous (Other)	None Detected
042319268-0010B	0 151 5 1	Homogeneous		000( N	201 21 11
Brim-TH-11-Floor Tile	Second Floor - Front Room - Grey 9x9 Floor Tile	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
Brim-TH-11-Mastic	Second Floor - Front	Brown/Black		100% Non-fibrous (Other)	<1% Chrysotile
042319268-0011A	Room - Black Mastic	Non-Fibrous Homogeneous		100 % Noti-fibrous (Other)	<170 Offissoure
Result includes a small amour	nt of inseparable attached mat	-			
Brim-TH-12-Floor Tile	Red 9x9 Floor Tile	Red Non-Fibrous		93% Non-fibrous (Other)	7% Chrysotile
042319268-0012		Homogeneous			
Brim-TH-12-Mastic	Black Mastic	Black Non-Fibrous		98% Non-fibrous (Other)	2% Chrysotile
042319268-0012A		Homogeneous			
Brim-TH-13	First Floor - BC Corner Room -	White Non-Fibrous		100% Non-fibrous (Other)	None Detected
042319268-0013	Textured Ceiling Wall Skim Material	Homogeneous			
Brim-TH-14	First Floor - BC Corner Room -	White Non-Fibrous		100% Non-fibrous (Other)	None Detected
042319268-0014	Textured Ceiling Wall Skim Material	Homogeneous			
Brim-TH-15	Basement - Aircell Pipe Insulation	Gray Fibrous	35% Cellulose	20% Non-fibrous (Other)	45% Chrysotile
042319268-0015		Homogeneous			
Brim-TH-16 042319268-0016	Basement Women's Room - Popcorn Ceiling Material	White Non-Fibrous		3% Vermiculite 97% Non-fibrous (Other)	None Detected
		Homogeneous White		3% Vermiculite	None Detected
Brim-TH-17 042319268-0017	Basement Hallway - Popcorn Ceiling Material	Non-Fibrous Homogeneous		97% Non-fibrous (Other)	None Detected
Brim-TH-18-Wallboard	Basement Men's	Gray	2% Cellulose	96% Non-fibrous (Other)	None Detected
042319268-0018	Room - Gypsum Wallboard	Non-Fibrous Homogeneous	2% Glass		
Brim-TH-18-Joint	Basement Men's	White		100% Non-fibrous (Other)	None Detected
Compound	Room - Joint Compound	Non-Fibrous Homogeneous			
042319268-0018A					
Brim-TH-19-Wallboard	Basement Hallway - Gypsum Wallboard	Gray Non-Fibrous	3% Cellulose	97% Non-fibrous (Other)	None Detected
042319268-0019	Decement U-II	Homogeneous		4000/ Non 5h (Oth)	None Detacted
Brim-TH-19-Joint Compound	Basement Hallway - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
042319268-0019A		Tiomogeneous			
Brim-TH-20-Cove Base	Basement Hallway - Black Cove Base	Black Non-Fibrous		100% Non-fibrous (Other)	None Detected
042319268-0020		Homogeneous			

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**EMSL Order:** 042319268 **Customer ID:** ENVI07

Customer PO: Project ID:

# Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbe	<u>stos</u>	<u>Asbestos</u>
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
Brim-TH-20-Mastic	Basement Hallway - Mastic	Gray/White Non-Fibrous	4% Cellulose	96% Non-fibrous (Other)	None Detected
042319268-0020A		Homogeneous			
Brim-TH-21-Cove Base	Basement Hallway - Black Cove Base	Brown/Black Non-Fibrous		100% Non-fibrous (Other)	None Detected
042319268-0021		Homogeneous			
Brim-TH-21-Mastic	Basement Hallway - Mastic	White/Beige Non-Fibrous		100% Non-fibrous (Other)	None Detected
042319268-0021A		Homogeneous			
Brim-TH-22-Cove Base	Basement Bathrooms - Grey Cove Base	Brown Non-Fibrous		100% Non-fibrous (Other)	None Detected
042319268-0022		Homogeneous			
Brim-TH-22-Mastic	Basement Bathrooms - Mastic	Tan Non-Fibrous		100% Non-fibrous (Other)	None Detected
	B 18.0	Homogeneous		1000/ N 51 (01)	N 5
Brim-TH-23-Cove Base 042319268-0023	Basement Bathrooms - Grey Cove Base	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
	Basement Bathrooms	Gray/White		100% Non-fibrous (Other)	None Detected
Brim-TH-23-Mastic	- Mastic	Non-Fibrous Homogeneous		100 % INOTI-TIDIOUS (Ottlet)	None Detected
Brim-TH-24	AD Corner Furnace	White		100% Non-fibrous (Other)	None Detected
042319268-0024	Rm - Textured Wall Skim on Gypsum Ceiling	Non-Fibrous Homogeneous		100 % Non-librous (Other)	None Detected
Brim-TH-25	AD Corner Furnace	White		100% Non-fibrous (Other)	None Detected
042319268-0025	Rm - Textured Wall Skim on Gypsum Ceiling	Non-Fibrous Homogeneous			23.00.03
Brim-TH-26	AD Corner Furnace	Gray/White		100% Non-fibrous (Other)	None Detected
042319268-0026	Rm - Textured Wall Skim on Gypsum	Non-Fibrous Homogeneous		,	
Drive TIL 07 Cure sure	Ceiling  AD Corner Furnace	Gray	3% Cellulose	07% Non fibrous (Other)	None Detected
Brim-TH-27-Gypsum Ceiling	Rm - Gypsum Ceiling	Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
042319268-0027					
Brim-TH-27-Joint Compound	AD Corner Furnace Rm - Joint Compound	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
042319268-0027A					
Brim-TH-28-Gypsum Ceiling	AD Corner Furnace Rm - Gypsum Ceiling	Gray Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
042319268-0028		Homogeneous			
Brim-TH-28-Joint Compound	AD Corner Furnace Rm - Joint Compound	Gray/Tan Non-Fibrous		100% Non-fibrous (Other)	<1% Chrysotile
042319268-0028A		Homogeneous			
Brim-TH-29	Basement Cable	Brown/White	85% Cellulose	15% Non-fibrous (Other)	None Detected
042319268-0029	Room - 12x12 Cellulose Ceiling Tile	Fibrous Homogeneous	So / Solidiose	1079 Hori Horodo (Odilor)	No.10 Dolooled
Brim-TH-30	Basement Cable	Brown	80% Cellulose	20% Non-fibrous (Other)	None Detected
042319268-0030	Room - 12x12 Cellulose Ceiling Tile	Fibrous Homogeneous			
Brim-TH-31-Gypsum	Basement Cable	Gray	5% Cellulose	95% Non-fibrous (Other)	None Detected
Ceiling	Room - Gypsum Ceiling	Non-Fibrous Homogeneous		, ,	
042319268-0031					



EMSL Order: 042319268 Customer ID: ENVI07

Customer PO: Project ID:

## Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			<u>Asbestos</u>		
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
Brim-TH-31-Joint Compound	Basement Cable Room - Joint Compound	Gray/Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
042319268-0031A					
Brim-TH-32-Stair Tread 042319268-0032	Stairs to Basement - Black Stair Tread	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
Brim-TH-32-Mastic	Stairs to Basement - Mastic	Gray Non-Fibrous	5% Cellulose	95% Non-fibrous (Other)	None Detected
042319268-0032A		Homogeneous			
Brim-TH-33-Gypsum Ceiling	First Floor - B-side Room - Gypsum Ceiling	Gray Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
042319268-0033					
Brim-TH-33-Joint Compound	First Floor - B-side Room - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
Brim-TH-34-Gypsum Ceiling	First Floor - B-side Room - Gypsum Ceiling	Gray Non-Fibrous Homogeneous	4% Cellulose	96% Non-fibrous (Other)	None Detected
042319268-0034  Brim-TH-34-Joint  Compound  042319268-0034A	First Floor - B-side Room - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
Brim-TH-35-Wallboard	Second Floor Front	Gray	5% Cellulose	95% Non-fibrous (Other)	None Detected
042319268-0035	Room - Gypsum Wallboard	Non-Fibrous Homogeneous	370 Centilose	90 % Non-librous (Other)	None Detected
Brim-TH-35-Joint Compound	Second Floor Front Room - Joint Compound	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
042319268-0035A					
Brim-TH-36	Attic - Mineral Wool Insulation	White/Beige Fibrous	85% Min. Wool	15% Non-fibrous (Other)	None Detected
042319268-0036		Homogeneous			
Brim-TH-37 042319268-0037	Attic - Mineral Wool Insulation	Tan/White Fibrous Homogeneous	80% Min. Wool	20% Non-fibrous (Other)	None Detected
Brim-TH-38	Stage Curtain	Gray/White Fibrous	30% Cellulose	20% Non-fibrous (Other)	50% Chrysotile
042319268-0038		Homogeneous			
Brim-TH-39-Plaster	Area above Stage - Ceiling Plaster	Gray Non-Fibrous	3% Synthetic	10% Quartz 87% Non-fibrous (Other)	None Detected
042319268-0039		Homogeneous			
Brim-TH-39-Skim	Area above Stage - Ceiling Skim	White Non-Fibrous		2% Quartz 98% Non-fibrous (Other)	None Detected
042319268-0039A	Poor Poof Ton	Homogeneous		29/ Quarte	20/ Chmicatile
Brim-TH-40 042319268-0040	Rear Roof Top - Roofing Material	Black Non-Fibrous Homogeneous		2% Quartz 95% Non-fibrous (Other)	3% Chrysotile
Brim-TH-41	Rear Roof Top - Flat	Black		3% Quartz	None Detected
042319268-0041	Section - Roofing Material	Non-Fibrous Homogeneous		97% Non-fibrous (Other)	None Detected
Brim-TH-42	First Floor - B-side Window - Window	Gray/White/Red Non-Fibrous		98% Non-fibrous (Other)	2% Chrysotile
042319268-0042	Glazing	Homogeneous			

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**EMSL Order:** 042319268 **Customer ID:** ENVI07

Customer PO: Project ID:

### Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Non-Ashastas

		<u>Asbestos</u>			
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Туре
Brim-TH-43 042319268-0043	Second Floor - B-side Window - Window Glazing	White/Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
Brim-TH-44 042319268-0044	Basement - D-side Window - Window Glazing	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
Brim-TH-45 042319268-0045	Rear Roof Level - Caulking	Gray/Red/Black Non-Fibrous Homogeneous		3% Quartz 97% Non-fibrous (Other)	None Detected
Brim-TH-46-Shingle 042319268-0046	Top Layer Roof Shingle	Black Fibrous Homogeneous	15% Glass	5% Quartz 80% Non-fibrous (Other)	None Detected
Brim-TH-46-Adhesive	Adhesive	Black Non-Fibrous Homogeneous		3% Quartz 97% Non-fibrous (Other)	None Detected
Brim-TH-47-Seam Tape 042319268-0047	B-side Boiler Room - Seam Tape	Beige Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (Other)	None Detected
Brim-TH-47-Joint Compound	B-side Boiler Room - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
Brim-TH-48 042319268-0048	B-side Boiler Room - Flue Packing Material	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
Brim-TH-49 042319268-0049	AD Corner Furnace Room - Flue Packing Material	Gray/Red Non-Fibrous Homogeneous		4% Quartz 96% Non-fibrous (Other)	None Detected

Analyst(s)

Hailey Rangel (28) Leslie Tetrick (40) Shannon Halloran (7) Samantha Rundstrom, Laboratory Manager or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Meriden, CT NVLAP Lab Code 200700-0,

Initial report from: 08/08/2023 19:57:34



# **Asbestos Chain of Custody**

EMSL Order Number (Lab Use Only):

04731	MIIN	
1/10/1	0.00	

PHONE: FAX:

Campany Name : O'Re	illy Talbot	& Okun Ass	ociates	EMSL Custo	mer ID:	10 T T		
Company Name : O'Reilly Talbot & Okun Associates  Street: 293 Bridge Street, Suite 500				City: Springfield State/Province: MA			ce: MA	
				Telephone #			¢#: 413-7	
Zip/Postal Code: 01103	Polinger	Country.		Please Provi				
Report To (Name): Andy						l lax	Lillan	
Email Address: rolinger			<del></del>	Purchase Or EMSL Project		al Uso Only):		
Project Name/Number: U.S. State Samples Take				CT Samples	Comme	ercial/Taxable	Resid	dential/Tax Exempt
o.o. otate cumples ruke	EMSL-B	ill to:  Same	Different -		note instruction	ns in Comments**		
		Turnaroun	d Time (TAT)	Options* - Pl	ease Check		1	I 🗆 0 W - I-
3 Hour 6  *For TEM Air 3 hr through 6 h	Hour [	24 Hour	48 Hour	72 Hou	ur TEM AHER	A or EPA Level II	1 Week	2 Week
*For TEM Air 3 hr through 6 h authorization form	r, please call an for this service.	Analysis complete	nere is a premiur d in accordance	with EMSL's Tern	ns and Condition	ons located in the	Analytical I	Price Guide.
PCM - Air Check if sar from NY		TEM - Air			TEM- Dus		Z	
NIOSH 7400		AHERA 40	CFR, Part 76	3	Microva	c - ASTM D 5	755	
W/ OSHA 8hr. TWA		NIOSH 740				ASTM D6480	量工品	
PLM - Bulk (reporting lin	nit)	☐ EPA Level			Carpet	Sonication (EF	A 600/J-9	3/167)
EPA 600/R-93/11		☐ ISO 10312				Vermiculite.		5
PLM EPA NOB (<1%)		TEM - Bulk	A LOS COLONIA DE	- 15 (et	PLM EF	PA 600/R-93/1	16 with m	illing prep (<1%)
Point Count		TEM EPA	NOB		PLM EPA 600/R-93/116 with milling prep (<0.25%)			
<b>400</b> (<0.25%) <b>1000</b>	(<0.1%)	NYS NOB 198.4 (non-friable-NY) Chatfield SOP TEM Mass Analysis-EPA 600 sec. 2.5		TEM EPA 600/R-93/116 with milling prep (<0.1%) TEM Qualitative via Filtration Prep  2.5 TEM Qualitative via Drop Mount Prep				
Point Count w/Gravimetric								
☐400 (<0.25%) ☐1000				600 sec. 2.5				04/004 - PLM/TEM
NYS 198.1 (friable in N		TEM – Water:			(BC only) Other:			
NYS 198.6 NOB (non-	friable-NY)	Fibers >10µm	Fibers >10µm  Waste  Drinking					
NYS 198.8 SOF-V NIOSH 9002 (<1%)		All Fiber Sizes	Waste [	Drinking				
Check For Positive St	op – Clearly	Identify Homo	genous Grou	p Filter	Pore Size (	Air Samples):	□0.8µ	m0.45μm
Samplers Name: And	y Roling	ger		Samplers	Signature:		1	
Sample #		Sam	ple Descript	ion		Volume/Ar HA # (B		Date/Time Sampled
Brim-TH-01	Wall pl.	ester/ski	m, Firs	t Floor, M	lain H.	11, AD	corv	14
Brin-TH-02	Wall p	1 ester/sk	m, Fir	st Floor, 1	Maj - He	11, sta	jear	29
Brim-TH-03	Wallp	lester/sk	im, Firs	st Floor	B-sid	e 1000	`	
Brim-TH-04	Wallp	laster/sk	im, Fi	1st floor	B-sid	e room	(exte	noswall).
Brim-TH-05	Ceilin	aplaster	sking	Fiatflo	S B-5	side roo	m	
Client Sample # (s): Bo	T-mi	10-H	- Bain	TH-	49	Total # of Sa	mples:	(49)
Relinquished (Client):	Carl	-	Date	: 8 3	73	-	Time	1200
Received (Lab):	14	0/5	Date	8/4/8	3		Time	7:500gs
* Please an		plaster	Skim	wallson	dlisir	it com	pouro	and
Name of the last o			)	7	1 1			* * -

Page 1 of 3 pages floor tileforestic layers separately

EMSL ANALYTICAL, INC.

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

04/319/68

EMSL ANALYTICAL, INC. 200 ROUTE 130 NORTH CINNAMINSON, NJ 08077

PHONE: (800) 220-3675 FAX: (856) 786-5974

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
Brim-TH-06	Ceiling plaster, Basement, Base	of Stair	4)
80,m-TH-07	) ,		2.0
Bom-TH-08	Ceiling plasted skim, B-side Boi	le room	
Srim-TH-09	Wall plaster skim, Second Floor, O		ining area
Brim-TH-10	pitched wall ceiling plaster ski	my second	floor
3rim-TH-11	Grey 9x9 floor tile Stack mastic,	Second Floor	font non
3rim-TH-12	rel'axa floor tile black mastic		
Brim-TH-13	Textured ceiling skim moterial.	First floor	Oc corners
Brim-TH-14	Tetured ceiling skim material, fir	st flox BC	comer no
Brim-TH-15	Aircel pipe insulation, Basen	ent 5	<u>km</u> 8
	Poperorn ceiling material, Base		meng Room
Brim-TH-17	Popuson ceiling material, Base	ement Hal	Vey
	Gypsum wall board joint compour		/
Brin-TH-19	Gypsum wellsouphjoint compour	d, Basene	at Hallway
30m-TH-20	Black cove tree mastic, Breener	+ Hallway	
	Black cove base mastic, Bases		my
	Grey core base mesting Rase		
- 1	Grey core base mastic Bases	1 - 1 -	
Brim-TH-24	Textured skim on gypsum ceil	in, AD cor	ner formace
	Textured skin on gypsum cailing,	1	C
	Tetured skim on gypsum ceiling.	Α	
	apsum ceiling/joint compound,	1 4	1
	Gyrum ceiling/joint compound,		
3nm-TH-29	12x12 celly lose cailing tile, Resem		room
*Comments/Special	Instructions:  Yze plaster/skim, wallsound joint		, and

Page 2 of 3 pages

controlled Document-Asbestos COC-R5-1/11/2012 flox file mostic layers separately \*

+ core basel mastic. + roofing layers

Page 2 Of 3.

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

04/319/68

EMSL ANALYTICAL, INC. 200 ROUTE 130 NORTH CINNAMINSON, NJ 08077

PHONE: (800) 220-3675 FAX: (856) 786-5974

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
Brm-TH-30	12x12 cellulose cailing tile, Basen		
3nm-TH-31	Gypsum calling joint compound, O	sevent C	Sle Roon
3nm-TH-30	Black stair tread/mastic, stair	s to Base	ment
	Cypsum cailing /joint compound		
	Gypsum cailing fisint compound,		
	Gypsum wallboard joint compound,		
	Mineral wool insulation, Attic		
	Mineral wool insulation, Attic		
3nm-TH-38	Stage curtain	CIN 2023	
	Ceiling plaster/skin, Area aso	ve stage	RE
3rim-TH-40	Roofing material (From scupped)	, Rear to	of top
Ban-TH-41	Roofing material, Rear rooftop	flat sect	NOT!
	Window glazing, First Floor B-		
	window slazing, Second Floor B-		
	Window glazing, Basement D-sid		
	Carlking, Rear Roof Level		
	Top layer roof shingle adhesive		
	Seam tapel joint compound, ?	-side Roi	le non
	Flue packing material, B-side	\	on
	Flue packing material, AD con		ace ROOM
		,	
*Comments/Special			
* Please	- analyze layer separte	17 *	

Page 3 of 3 pages



293 Bridge Street

Springfield, MA 01103

O'Reilly, Talbot & Okun Associates, Inc.

**EMSL Order:** 042319470 **Customer ID:** ENVI07

Customer PO: Project ID:

**Phone:** (978) 500-0515

Fax: (413) 788-8830

Received Date: 08/08/2023 9:40 AM

**Analysis Date:** 08/10/2023

**Collected Date:** 

Project: 3674-01-01

Attention: Andy Rolinger

## Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

		Non-Asbestos			<u>Asbestos</u>	
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type	
Brim-TH-50	Main Hall - 12x12	Gray/White	60% Cellulose	10% Non-fibrous (Other)	None Detected	
	Perforated Dotted	Fibrous	30% Min. Wool			
042319470-0001	Ceiling Tile	Homogeneous				

Analyst(s)
Andrew Borsos (1)

Samantha Rundstrom, Laboratory Manager or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

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

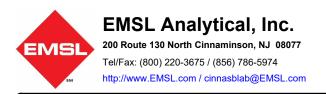


# Asbestos Chain of Custody EMSL Order Number (Lab Use Only):

PHONE:

LABORATORY-PRODUCTS-TRAINING						FAX	•
Company Name : O'Rei	lly Talbot	& Okun Associates	EMSL Custo	omer ID:			
Street: 293 Bridge Street,	Suite 500		City: Springfield State/Province: MA			nce: MA	
Zip/Postal Code: 01103		Country: USA		±: 978-500-05	515	Fax #: 413-	
Report To (Name): Andy	Rolinger			ide Results:		<b>☑</b> Email	VO. 2
Email Address: rolinger		com	Purchase O				
Project Name/Number:	3674 -			ct ID (Interna	I Use Onl	y):	
U.S. State Samples Taker	1: Massachuset	tts	CT Samples	: Comme	rcial/Tax	able Res	idential/Tax Exempt
	EMSL-B	Bill to: Same Different Third Party Billing requires wr				nts**	
		Turnaround Time (TAT			iy		
	Hour	24 Hour 1248 Hour	☐ 72 Ho	ur 🔲 9	6 Hour	1 Week	
*For TEM Air 3 hr through 6 hr authorization form f	, please call ah or this service.	nead to schedule *There is a premiu Analysis completed in accordance	im charge for 3 Ho with EMSL's Teri	ur TEM AHERA ms and Conditio	or EPA Let ns located i	vel II TAT. You in the Analvtical	will be asked to sign an Price Guide.
PCM - Air Check if san		TEM – Air 4-4.5hr TAT		TEM- Dust			
from NY						D 5755	
☐ NIOSH 7400 ☐ w/ OSHA 8hr. TWA		AHERA 40 CFR, Part 7	63		c - ASTM \STM D64		
BLM - Bulk (reporting lim	:4\	NIOSH 7402		= '			02/167)
PLM EPA 600/R-93/116		EPA Level II		Soil/Rock/		(EPA 600/J-	93/16/)
PLM EPA NOB (<1%)	(~170)	TEM - Bulk					nilling prep (<1%)
Point Count		TEM EPA NOB			PLM EPA 600/R-93/116 with milling prep (<1%)  PLM EPA 600/R-93/116 with milling prep (<0.25%)		
☐400 (<0.25%) ☐1000 (	(<0.1%)				M EPA 600/R-93/116 with milling prep (<0.1%)		
Point Count w/Gravimetric		Chatfield SOP			Qualitative via Filtration Prep		
400 (<0.25%) 1000 (	(<0.1%)	[ ] Cincin			Qualitative via Drop Mount Prep nati Method EPA 600/R-04/004 – PLM/TEM		
NYS 198.1 (friable in N	Y)	TEM – Water: EPA 100.2 (BC only)			ati ivietnot	EPA 600/R	104/104 - PLIVI/TEIVI
NYS 198.6 NOB (non-f	riable-NY)	Fibers >10µm  Waste  Drinking  Other:				Ü	N N N N N N N N N N N N N N N N N N N
NYS 198.8 SOF-V		All Fiber Sizes Waste Drinking				D 8	
NIOSH 9002 (<1%)						= 7	
Check For Positive Sto	op – Clearly	Identify Homogenous Grou	ıp Filter	Pore Size (A	ir Sample	es): 10.8	m □0.45μm
Samplers Name: And	y Roling	ger	Samplers	Signature:	n	MI	
Sample #		Sample Deșcript	tion			e/Area (Air) # (Bulk)	Date/Time Sampled
Brim TH 50	12210	perforated (	Nathell	Ceilin	Tile	M.	Hall
131 (111 30	10 >10	per voialed	3017 20	21112	1,10	Main	11411
							1,20
			-	-		·	
Client Sample # (s): S	cim -	TH-50.	1	,	Total # of	Samples:	11/
Relinquished (Client):	my	Date	: 8 -	1/23		Time	
Received (Lab):	Sh	Date	: 8/8	23		Time	: 94cm
Comments/Special Instru	ctions:						
	/						

Page 1 of \_\_\_\_ pages



293 Bridge Street

Springfield, MA 01103

O'Reilly, Talbot & Okun Associates, Inc.

EMSL Order: 042319524 Customer ID: ENVI07

Customer PO: Project ID:

**Phone:** (978) 500-0515

**Fax:** (413) 788-8830

**Received Date:** 08/08/2023 9:40 AM

**Analysis Date:** 08/14/2023

Collected Date:

**Project:** 3674-01-01

Attention: Andy Rolinger

### Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			<u>Asbestos</u>		
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
Brim-Annex-01-Plaster	2F AB Corner Rm - Treasurer - Wall	Gray Fibrous	4% Hair	96% Non-fibrous (Other)	None Detected
042319524-0001	Plaster	Homogeneous			
Brim-Annex-01-Skim	2F AB Corner Rm - Treasurer - Skim				Layer Not Present
042319524-0001A					
Brim-Annex-02-Plaster	2F DA Corner Rm - Conservation - Wall	Gray Non-Fibrous	4% Hair	96% Non-fibrous (Other)	None Detected
042319524-0002	Plaster	Homogeneous			
Brim-Annex-02-Skim	2F DA Corner Rm - Conservation - Skim				Layer Not Present
042319524-0002A	0F.DA 0	0	40/ 11-1-	000( Non-Elman (Ollon)	Non-But-stal
Brim-Annex-03-Plaster	2F DA Corner Rm - Conservation - Ceiling Plaster	Gray Non-Fibrous Homogeneous	4% Hair	96% Non-fibrous (Other)	None Detected
Brim-Annex-03-Skim	2F DA Corner Rm -	White		100% Non-fibrous (Other)	None Detected
27 milox 00 0mili	Conservation - Skim	Non-Fibrous			50.00.00
042319524-0003A		Homogeneous			
Brim-Annex-04-Plaster	1F DA Corner Rm - Selection - Wall	Gray Non-Fibrous	4% Hair	96% Non-fibrous (Other)	None Detected
042319524-0004	Plaster	Homogeneous			
Brim-Annex-04-Skim	1F DA Corner Rm - Selection - Skim	White Non-Fibrous		100% Non-fibrous (Other)	None Detected
042319524-0004A		Homogeneous			
Brim-Annex-05-Plaster	1F AB Corner Rm - Clerk - Wall Plaster	Gray Fibrous	3% Hair	97% Non-fibrous (Other)	None Detected
042319524-0005		Homogeneous			
Brim-Annex-05-Skim	1F AB Corner Rm - Clerk - Skim	White Non-Fibrous		100% Non-fibrous (Other)	None Detected
042319524-0005A		Homogeneous			
Brim-Annex-06-Gypsum	1F DA Corner - Selection - Gypsum	Brown/White Fibrous	10% Cellulose 5% Glass	85% Non-fibrous (Other)	None Detected
042319524-0006	Ceiling	Homogeneous		4000/ N	N 5
Brim-Annex-06-Joint Compound	1F DA Corner - Selection - Joint Compound	White Non-Fibrous		100% Non-fibrous (Other)	None Detected
042319524-0006A	Compound	Homogeneous			
Brim-Annex-07-Gypsum	2F Front Bathroom - Gypsum Wallboard	Brown/White Fibrous	10% Cellulose	90% Non-fibrous (Other)	None Detected
042319524-0007	- ) I	Homogeneous			
Brim-Annex-07-Joint Compound	2F Front Bathroom - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
042319524-0007A		Homogeneous			
Brim-Annex-08-Gypsum	1F Hallway - Gypsum Ceiling	Brown/Gray Fibrous	15% Cellulose	85% Non-fibrous (Other)	None Detected
042319524-0008		Homogeneous			



**EMSL Order:** 042319524 **Customer ID:** ENVI07

Customer PO: Project ID:

## Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbe	<u>stos</u>	<u>Asbestos</u> % Type	
Sample	Description	Appearance	% Fibrous	% Non-Fibrous		
Brim-Annex-08-Joint Compound	1F Hallway - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	
042319524-0008A						
Brim-Annex-09-Flooring	2F Front Batthroom - Beige Hexagon Sheet	Tan Fibrous	60% Cellulose 10% Glass	30% Non-fibrous (Other)	None Detected	
042319524-0009	Flooring	Homogeneous				
Brim-Annex-09-Mastic	2F Front Batthroom - Mastic	Yellow Non-Fibrous	5% Cellulose	95% Non-fibrous (Other)	None Detected	
042319524-0009A Result includes a small amour	at af inagnarable attached ma	Heterogeneous				
	,		000/ 0 - 11-1	05% Nov. 51 (Q11)	Non-Batastal	
Brim-Annex-10-Flooring	2F Front Batthroom - Beige Hexagon Sheet	Tan Fibrous	60% Cellulose 15% Glass	25% Non-fibrous (Other)	None Detected	
	Flooring	Homogeneous	FO/ Callulana	050/ Non-Elmon- (O4b-s)	Nama Data ata d	
Brim-Annex-10-Mastic	2F Front Batthroom - Mastic	Yellow Non-Fibrous	5% Cellulose	95% Non-fibrous (Other)	None Detected	
042319524-0010A		Heterogeneous				
Result includes a small amour	nt of inseparable attached mai	-				
Brim-Annex-11-Flooring	1F AB Closet - Sheet	White		100% Non-fibrous (Other)	None Detected	
0.400.4050.4.004.4	Flooring Top Layer	Non-Fibrous				
042319524-0011	AE AD OLS SA MAS C	Homogeneous		4000/ Non El (Oll)	Mana Ditiriti	
Brim-Annex-11-Mastic	1F AB Closet - Mastic	White Non-Fibrous		100% Non-fibrous (Other)	None Detected	
042319524-0011A		Homogeneous				
Brim-Annex-12-Flooring	1F AB Closet - Sheet	Tan	45% Cellulose	45% Non-fibrous (Other)	10% Chrysotile	
· ·	Flooring Bottom Layer	Fibrous		,	•	
042319524-0012		Homogeneous				
Brim-Annex-12-Mastic	1F AB Closet - Mastic	Yellow		100% Non-fibrous (Other)	<1% Chrysotile	
042319524-0012A		Non-Fibrous Heterogeneous				
Result includes a small amour	nt of inseparable attached mai	-				
Brim-Annex-13-Flooring	1F AB Clerks Office -	Gray/Yellow		100% Non-fibrous (Other)	None Detected	
· ·	Gray Plank Resilient	Non-Fibrous		,		
042319524-0013	Flooring	Heterogeneous				
Brim-Annex-13-Mastic	1F AB Clerks Office -	Tan		100% Non-fibrous (Other)	None Detected	
042319524-0013A	Gray Plank Resilient Flooring	Non-Fibrous Homogeneous				
Brim-Annex-14	2F Central Storage	White		100% Non-fibrous (Other)	None Detected	
DIIII-VIIIEV-14	Area - Textured Skim	Non-Fibrous		100 % Hott-fibrous (Other)	Hone Detected	
042319524-0014	Material	Homogeneous				
Brim-Annex-15	2F Central Storage	White		100% Non-fibrous (Other)	None Detected	
042319524-0015	Area - Textured Skim	Non-Fibrous				
	Material	Homogeneous		100% Non fibraria (Other)	None Detected	
Brim-Annex-16	2F Central Storage Area - Textured Skim	White Non-Fibrous		100% Non-fibrous (Other)	None Detected	
042319524-0016	Material	Homogeneous				
Brim-Annex-17-Gypsum	2F Bathroom -	Brown/White	15% Cellulose	85% Non-fibrous (Other)	None Detected	
	Gypsum Wallboard	Fibrous				
042319524-0017		Homogeneous				
Brim-Annex-17-Joint	2F Bathroom - Joint	White		100% Non-fibrous (Other)	None Detected	
Compound	Compound	Non-Fibrous Homogeneous				
042319524-0017A						
Brim-Annex-18-Wallboa	2F Central Storage	Brown/White		100% Non-fibrous (Other)	None Detected	
rd	Area - Ext Wall -	Fibrous		, ,		
0.400.4050.4.65.15	Wallboard Core	Homogeneous				
042319524-0018						



**EMSL Order:** 042319524 **Customer ID:** ENVI07

Customer PO: Project ID:

## Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

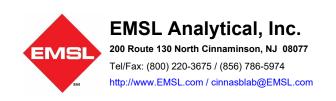
			<u>Asbestos</u>		
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
Brim-Annex-18-Texture	2F Central Storage Area - Ext Wall -	White Non-Fibrous		100% Non-fibrous (Other)	None Detected
042319524-0018A	Wallboard Core	Homogeneous			
Brim-Annex-19	2F Central Storage Area - Int Wall -	Gray Fibrous	3% Cellulose 6% Hair	91% Non-fibrous (Other)	None Detected
042319524-0019 Sample is plaster	Wallboard Core	Homogeneous			
Brim-Annex-20-Flooring	2F Bathroom - Beige 6" Square Sheet	Tan Fibrous	35% Cellulose 8% Glass	57% Non-fibrous (Other)	None Detected
042319524-0020	Flooring	Homogeneous			
Brim-Annex-20-Mastic 042319524-0020A Result includes a small amoun	2F Bathroom - Mastic	Yellow Non-Fibrous Heterogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
-	·	Tan	3% Cellulose	70% Non fibrous (Other)	25% Chrysotile
Brim-Annex-21-Flooring	2F Laundry Room - Beige 6" Square Sheet Flooring	Fibrous Homogeneous	2% Glass	70% Non-fibrous (Other)	25% Chrysotile
Brim-Annex-21-Mastic	2F Laundry Room -	Yellow		100% Non-fibrous (Other)	<1% Chrysotile
042319524-0021A	Mastic	Non-Fibrous Homogeneous		100 % (Noti-libious (Other)	170 Offigoodie
Result includes a small amoun	t of inseparable attached mat	erial			
Brim-Annex-22-Tile	2F Kitchen Area - Brick Façade Tile	Gray Fibrous	10% Glass	90% Non-fibrous (Other)	None Detected
042319524-0022		Homogeneous			
Brim-Annex-22-Mortar	2F Kitchen Area - Black Mortar	Black Non-Fibrous		100% Non-fibrous (Other)	None Detected
042319524-0022A		Homogeneous			
Brim-Annex-23-Tile	2F Kitchen Area - Brick Façade Tile	Red Fibrous	5% Synthetic	95% Non-fibrous (Other)	None Detected
042319524-0023	051011	Homogeneous		4000( N	
Brim-Annex-23-Mortar	2F Kitchen Area - Black Mortar	Black Non-Fibrous		100% Non-fibrous (Other)	None Detected
	4F Too Oollookoo	Homogeneous		400% Nov. 51 (Other)	New Peterteil
Brim-Annex-24-Tile	1F Tax Collectors Office - Blue Resilient Floor Tile	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
Brim-Annex-24-Mastic	1F Tax Collectors Office - Mastic	Yellow Non-Fibrous		100% Non-fibrous (Other)	None Detected
042319524-0024A		Homogeneous			
Brim-Annex-25-Tile	1F Tax Collectors Office - Blue Resilient	Blue Non-Fibrous		100% Non-fibrous (Other)	None Detected
042319524-0025	Floor Tile	Homogeneous			
Brim-Annex-25-Mastic	1F Tax Collectors Office - Mastic	Yellow Non-Fibrous		100% Non-fibrous (Other)	None Detected
042319524-0025A		Homogeneous			
Brim-Annex-26-Flooring	1F Building Department - Gray Plank Resilient	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
UTZJ 13024-UUZU	Flooring	Tiomogeneous			
Brim-Annex-26-Mastic	1F Building	Clear		100% Non-fibrous (Other)	None Detected
042319524-0026A	Department - Gray Plank Resilient Flooring	Non-Fibrous Homogeneous		. ,	
Brim-Annex-27-Gypsum	1F Public Bathroom - Gypsum Wallboard	Brown/White Fibrous	15% Cellulose	85% Non-fibrous (Other)	None Detected
042319524-0027		Homogeneous			

**EMSL Order:** 042319524 **Customer ID:** ENVI07

Customer PO: Project ID:

## Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbe	<u>Asbestos</u>	
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
Brim-Annex-27-Joint Compound	1F Public Bathroom - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
Brim-Annex-28-Gypsum 042319524-0028	1F Assessors Office - Gypsum Wallboard	Brown/White Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
Brim-Annex-28-Joint Compound	1F Assessors Office - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
042319524-0028A Brim-Annex-29-Gypsum 042319524-0029	1F Tax Collectors Office - Gypsum Ceiling	Brown/White Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
Brim-Annex-29-Joint Compound	1F Tax Collectors Office - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
Brim-Annex-30-Gypsum 042319524-0030	1F Board of Health - Gypsum Wallboard	Brown/White Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
Brim-Annex-30-Joint Compound	1F Board of Health - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
042319524-0030A		-			
Brim-Annex-31-Gypsum 042319524-0031	1F Building Department - Gypsum Ceiling	Brown/Gray Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
Brim-Annex-31-Joint Compound	1F Building Department - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
Brim-Annex-32-Shingle	Front of Structure - Roof Shingle	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
Brim-Annex-32-Adhesiv e	Front of Structure - Adhesive	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
Brim-Annex-33-Shingle	Rear of Structure - Roof Shingle	Gray/Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
Brim-Annex-33-Adhesiv e	Rear of Structure - Adhesive	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
042319524-0033A Brim-Annex-34 042319524-0034	Roof Level - Caulk Bead	Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected



EMSL Order: 042319524 Customer ID: ENVI07 Customer PO:

Project ID:

Analyst(s)

Cory Caragiulo (45) Julianna Hosbach (16) Samantha Rundstrom, Laboratory Manager or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 60/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

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



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

PHONE:

LABORATORY-PRODUCTS-TRAINING			FAX:	
Company Name : O'Reilly Ta	albot & Okun Associates	EMSL Customer ID:		
Street: 293 Bridge Street, Suite		City: Springfield	State/Province: MA	
Zip/Postal Code: 01103	Country: USA	Telephone #: 978-500-051	5 <b>Fax #:</b> 413-788-8830	
Report To (Name): Andy Roling	ger	Please Provide Results: Fax Email		
Email Address: rolinger@oto	-env.com	Purchase Order:		
	74-01-01	EMSL Project ID (Internal L		
U.S. State Samples Taken: Mass	MSL-Bill to:  Same Different -	CT Samples: Commerc		
	Third Party Billing requires writ	ten authorization from third party		
3 Hour 6 Hour	Turnaround Time (TAT)	Options* – Please Check	Hour 1 Week 2 Week	
*For TEM Air 3 hr through 6 hr, please	e call ahead to schedule.*There is a premiun	n charge for 3 Hour TEM AHERA or	EPA Level II TAT. You will be asked to sign a	
PCM - Air Check if samples	service. Analysis completed in accordance		located in the Analytical Price Guide.	
from NY	<u>IEM – AIr</u> 4-4.5hr TAT (			
NIOSH 7400	AHERA 40 CFR, Part 76		ASTM D 5755	
w/ OSHA 8hr. TWA	NIOSH 7402	Wipe - AS		
PLM - Bulk (reporting limit) PLM EPA 600/R-93/116 (<1%	EPA Level II		nication (EPA 600/J-93/167)	
PLM EPA 600/R-93/116 (<1%)	(6) ISO 10312 TEM - Bulk	Soil/Rock/Ve	600/R-93/116 with milling prep (<1%)	
Point Count	TEM EPA NOB			
☐400 (<0.25%) ☐1000 (<0.1%			600/R-93/116 with milling pres (<0.1%)	
Point Count w/Gravimetric	Chatfield SOP	Cincinnati Method EPA 600/R-04/004 - PLM/TEM (BC only)		
100 (<0.25%) 1000 (<0.1%				
NYS 198.1 (friable in NY)	TEM – Water: EPA 100.2			
NYS 198.6 NOB (non-friable-	-NY) Fibers >10µm ☐ Waste [	Drinking   Other:	2	
NYS 198.8 SOF-V NIOSH 9002 (<1%)	All Fiber Sizes Waste	Drinking		
	Clearly Identify Homogenous Group	p Filter Pore Size (Air	Samples): 0.8µm 0.45µm	
Samplers Name: Andy Ro	Jilligel	Samplers Signature:	Volume/Area (Air) Date/Time	
Sample #	Sample Descripti		HA # (Bulk) Sampled	
Brim-Annex-ol Wa	Il olaster/skim, 2F A	& comer con!	Tresure?	
Brim-Annex-02 1d	all player/skim, 2F	DA corner con	(Conservation)	
Brim - Annex - 03 Cei		2F DA come	(1000001)	
		IC DA	in (construction)	
Brim-Amex-04 Wa	- pater skim,	IT DA Wine	r m (selection)	
Brim-Annex-05 Wa	Il floster / skim.	IFAB WIN	er rm (Cleck)	
Client Sample # (s): Bcim	Amex-01-Bin	Huney 34 To	etal # of Samples:	
Relinquished (Client):	Date:	1-1	Time: 1200	
Received (Lab): Comments/Special Instructions	Date:	8823	Time: 9404m	
V Olas	Ze- Glex Sence	2 to 1 ×	24	
7		7	57	
	Page 1 of _	3 pages		



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

M319574 RECE

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

	tional Pages of the Chain of Custody are only necessary if needed for additional sample information					
Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled			
	Gypsom ceiling joint compound,	IF DACO	m (selection)			
	Gypsum wallboardjoint compound, &					
	Gipsum calling frint compounds					
	Sheet Flooring (Beige Hexagon) mas-					
Brim-Annex-10	Sheet Flooring Beige Hexagon must	ic, af Fro	ort Bathroon			
Brim-Amex-11	Sheet flooring/mastic Top1	LAYER, IFA	13 closet			
	Sheet Flooring mastic Botton					
	Grey Plank resilient Flooring,					
	Textured skin material, 2F co		9			
1	Textured skim material, af cent		1			
	Textured skim material, 2F cen		1			
	Gypsum wallboard joint compon					
Brim-Annex-18	Wallboard core, 2F central	Storajec	rea (extrall)			
	wallboard core, of centrals					
	Sheet Flooring (Reige 6" square) /m	\ A	,			
I a second	Sheet Flooring (Beijelo Square) ma	,				
	Brok Facade tile, 2F Kitche		1			
	Brick Facade tile / Slack morte					
	Blue resilient Floor tile mostic	P	ectors Office			
i	Blue resilient floor tile mostic	A .				
	Grey plank resilient Flooring, IF B		A .			
	Gypsum Wallsoch joint compounts					
BUM-441-29	Gysum Wallboard Joint compound,	IL LOSSEN	DET OTTO			
*Comments/Special	Gypsum Ceiling Joint compound	)11 100	regoes wire			
* Please	e avalyze layers separtely	1 \$				

Page 2 of 3 pages



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

EMSL Order Number (Lab Use Only):

01319574

EMSL ANALYTICAL, INC. 200 ROUTE 130 NORTH CINNAMINSON, NJ 08077

PHONE: (800) 220-3675 FAX: (856) 786-5974

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

Sample #		Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
Brim-Awex-30	Expsum u	11 Moonlisint compound, IF	Board of H	ealth.
Brim-Amex-31	Gyrsum ce	iling / si + compound, IF (  gle / adlesive, Front of st  yle / adlesive, Reur of st	Suilding De	pertent
Brim-Annex-32	Post shin	le Cadlesive, Front of s	Inche	
Brim-Annex 33	Roof Shi	yle adusive, Rent of St	nucture	
Brim-Annex 34	Coulk (	sead, nost level		
100000			2023	0
			AUG .	RECE
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			2	€
, ,				
				N.
*Comments/Special				
* Please	analyze	layers separately of		

Page 3 of 5 pages



EMSL Order: 042320676 Customer ID: ENVI07

Customer PO: Project ID:

Attention:Andy RolingerPhone:(978) 500-0515

O'Reilly, Talbot & Okun Associates, Inc. Fax: (413) 788-8830

 293 Bridge Street
 Received Date:
 08/21/2023 9:30 AM

 Springfield, MA 01103
 Analysis Date:
 08/22/2023 - 08/23/2023

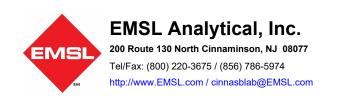
**Collected Date:** 

**Project:** 3674-01-01

## Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

		Non-Asbestos			Asbestos	
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type	
BrimAnnex-35-Wallboar d	2F Rear Storage Area - Wallboard	Brown/White Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected	
BrimAnnex-35-Joint Compound	2F Rear Storage Area - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	
BrimAnnex-36-Wallboar d	2F Rear Storage Area - Wallboard	White Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected	
BrimAnnex-36-Joint Compound	2F Rear Storage Area - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	
042320676-0002A  BrimAnnex-37-Wallboar d  042320676-0003	2F Top of Rear Staircase - Wallboard	Brown/White Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected	
BrimAnnex-37-Joint Compound	2F Top of Rear Staircase - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	
BrimAnnex-38-Wallboar d	Bottom of Rear Stair - Wallboard	Brown/White Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected	
BrimAnnex-38-Joint Compound	Bottom of Rear Stair - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	
BrimAnnex-39-Sheet Flooring	2F Bathroom - Operational - Sheet Flooring	Tan Fibrous Homogeneous	25% Cellulose 5% Synthetic	70% Non-fibrous (Other)	None Detected	
BrimAnnex-39-Mastic	2F Bathroom - Operational - Mastic	Tan/Yellow Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected	
BrimAnnex-40 042320676-0006	2F Rear Storage - Textured Ceiling Skim	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	
BrimAnnex-41	2F Rear Storage - Textured Ceiling Skim	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	
BrimAnnex-42 042320676-0008	2F Rear Storage - Textured Ceiling Skim	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	

Initial report from: 08/23/2023 08:35:18



EMSL Order: 042320676
Customer ID: ENVI07
Customer PO:

Project ID:

Analyst(s)

Nancy Stalter (5) Selbbep Salgado (8) Samantha Rundstrom, Laboratory Manager or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 60/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

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



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

PHONE: FAX.

LABORATORY-PRODUCTS-TRAINING				I AA.	
Company Name: O'Reilly Talbot	& Okun Associates	EMSL Custo	mer ID:		
Street: 293 Bridge Street, Suite 500		City: Springs	field	State/Provin	ce: MA
Zip/Postal Code: 01103	Country: USA		: 978-500-0515	Fax #: 413-7	788-8830
Report To (Name): Andy Rolinger		Please Prov		x 🗹 Email	
Email Address: rolinger@oto-env.c	com	Purchase Or			^
Project Name/Number: 3674		ct ID (Internal Use Or	n/v):		
U.S. State Samples Taken: Massachuset	s	CT Samples	: 🔲 Commercial/Tax	cable 🗌 Resid	dential/Tax Exempt
EMSL-B	ill to: Same Different -			ents**	2
	Third Party Billing requires writ  Turnaround Time (TAT)				
3 Hour 6 Hour	24 Hour 48 Hour	12 Ho	ur 96 Hour	☐ 1 Week	☐ 2 Week
*For TEM Air 3 hr through 6 hr, please call ah	ead to schedule.*There is a premium Analysis completed in accordance	n charge for 3 Ho	ur TEM AHERA or EPA L	evel II TAT. You v	vill be asked to sign an
PCM - Air Check if samples are	TEM – Air 4-4.5hr TAT (		TEM- Dust	in the Midiyadari	nee Gaide.
from NY					
NIOSH 7400	AHERA 40 CFR, Part 76	3	Microvac - ASTN		4
w/ OSHA 8hr. TWA	NIOSH 7402		Wipe - ASTM D6	1	
Bulk (reporting limit)	EPA Level II		Carpet Sonicatio	45.000	93/167)
PLM EPA 600/R-93/116 (<1%) PLM EPA NOB (<1%)	ISO 10312 TEM - Bulk		Soil/Rock/Vermicu  PLM EPA 600/R		illing prep (<1%)
Point Count	TEM EPA NOB				illing prep (<0.25%)
400 (<0.25%) 1000 (<0.1%)	NYS NOB 198.4 (non-fria	ble-NY)		100	illing prep (<0.1%)
Point Count w/Gravimetric	Chatfield SOP		TEM Qualitative		The state of the s
400 (<0.25%) 1000 (<0.1%)	TEM Mass Analysis-EPA 600 sec. 2.5				
NYS 198.1 (friable in NY)	TEM - Water: EPA 100.2		Cincinnati Method EPA 600/R-04/004 – PLM/TEM (BC only)		
NYS 198.6 NOB (non-friable-NY)	Fibers >10µm Waste Drinking Other:				
NYS 198.8 SOF-V	All Fiber Sizes Waste	Drinking			
NIOSH 9002 (<1%)					1
Check For Positive Stop – Clearly	Identify Homogenous Group	p Filter	Pore Size (Air Samp	les): 0.8p	m □0.45µm
Samplers Name: Andy Roling	ger	Samplers	Signature:	~ (/	
Sample #	, Sample Descripti	on		e/Area (Alf) # (Bulk)	Date/Time Sampled
in Annex-35 Wall 60	and Joint com	lound,	2F Per	Storage	Area
in Annex-36 Walls	and Joint con	pound,	af Rec	Stonge	Area
in Annex -37 Walls	6.1-	mond	JAF TOP O	t Rea	Haircase
in Annex-38 Wally	is to ici/hou		al Sotto	m of	ler Star
in Annex -39 Shee	+ Flooring/n	nastic	, 2F Bet	Lown	operational
Client Sample # (s): 50 - A	nnex-35-6,	im Am	ex 42 Total # 0	of Samples:	(8)
Relinquished (Client);	Date	9/1	8/23	Time:	1324
Received (Lab):	UPS Date:	0/01	123	Time:	9:3090
Comments/Special Instructions:	ze wall board	1-31-	1 000/0	-vd	and
1Z B05 48F 22 1000 19	2 4	13			
	Page 1 of _	pages	(2	TR.	
Controlled Document - Ashaelae COC - P40 - OSIGOMAC			( )	111	. 1
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Page 1 Of

OrderID: 042320676 EMSL ANALYTICAL, INC.

# **Asbestos Chain of Custody**

EMSL Order Number (Lab Use Only):

EMSL ANALYTICAL, INC. 200 ROUTE 130 NORTH CINNAMINSON, NJ 08077

PHONE: (800) 220-3675 FAX: (856) 786-5974

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

	Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
ń		Textured ceiling skin, 2F	Rev Sta	Cle
ń	n-Annex-41	Textured ceiling skin, 2F Textured ceiling skin, 2F Textured ceiling skin, 2F	Rev Stor	3
Ó	n-Annex-42	Textured Ceiling Skim, 24	Rerst	rie
		1		0
	,			
				Fried
	· ·		2023	,
			AUG	50
			21	T.C.
	, ,		AM IO:	T O
			3 2	
	*Commonta/Oncortal			
	*Comments/Special		4	
	* Mease	analyze lyers Sparatel.	/	

Page a of a pages



### EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077 (856) 303-2500 / (856) 786-5974

http://www.EMSL.com cinnaminsonleadlab@emsl.com EMSL Order: CustomerID:

CustomerPO:

202306366 ENVI07

ProjectID:

(413) 788-6222

(413) 788-8830

8/4/2023 11:00 AM

**Andy Rolinger** O'Reilly, Talbot & Okun Associates, Inc. 293 Bridge Street Suite 500 Springfield, MA 01103

Collected:

Received:

Phone:

Fax:

Project: 3674-01-01

## Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)\*

Client Sample Descrip	ption Lab ID Colle	octed <b>Analyzed</b>	Weight	Lead <b>Concentration</b>
Brim-TH-Pb-01	202306366-0001	8/7/2023	0.2599 g	63000 ppm
	Site: Red Trim Paint,	Second Floor Rear Fire Escape Area		
Brim-TH-Pb-02	202306366-0002	8/7/2023	0.2674 g	200000 ppm
	Site: Peach Clapboard	d Siding, Front of Building		
Brim-TH-Pb-03	202306366-0003	8/7/2023	0.2804 g	19000 ppm
	Site: Red Trim Paint, I	Front Porch		
Brim-TH-Pb-04	202306366-0004	8/7/2023	0.1191 g	220000 ppm
	Site: Purple Interior Do	oor, B-Side Hall		

MM S

Owen Mckenna, Lead Laboratory Director or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method

specifications unless otherwise noted.

\* Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008% wt based on the minimum sample weight per our SOP. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, AIHA LAP, LLC-ELLAP Accredited #100194, A2LA Accredited - Certificate #2845.01

Initial report from 08/08/2023 17:29:35



## Lead Chain of Custody

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc. 200 Route 130 North Cinnaminson, NJ 08077

202306366

PHONE: (800) 220-3675

			15	E	MAIL, CHIMINISTICE CONTROL	
	07		Billing ID:			
Company Name:  Contact Name:  Street Address:  City, State, Zip:  Phone:  978		io	5 Company Name:			
Contact Name: Andy K	olinger	mat	Billing Contact:  Street Address:			
Street Address: 293		Do g	Street Address:			
City, State, Zip:	Country	A Bu	City, State, Zip:		Country:	
Phone:	200	3/1	City, State, Zip: Country:			
Email(s) for Report:	0 -05 15		Email(s) for Invoice:			
rolin	ger Roto-env.		1 2 13			
Project 7/74 A		oject Inforn	nation	Purchase		
Name/No: SG 19 - 0	1-01			Order:		
EMSL LIMS Project ID: If applicable, EMSL will			State where nples collected:	State of Connecticut (CT) must se		
provide)	SIn-M. Six aturns	1	nples collected:	Commercial (Taxable)	Residential (Non-Taxable)  No. of Samples	
Sampled By Name Andy 161	Sampled By Signature:	1	•		in Shipment	
3 Hour 6 Hour	Turn-	-Around-Tir	77 Hour	96 Hour	1 Week 2 Week	
MAIRIX	all ahead for large projects and/or turnaround times 6 Hours or  METHOD		TAT available for select tests only; sai INSTRUMENT	REPORTING LIMIT	SELECTION	
CHIPS % by wt. pgp (mg/kg) mg/cm²					8	
*Reporting Limit based on a minimum 0.25g	SW 846-7000B	Flam	e Atomic Absorption	0.008% (80ppm)		
sample weight. **Not appropriate for Ceramic Tiles - XRF is recommended	SW 846-6010D*		ICP-OES	0.0004% (4ppm)		
	NIOSH 7082	Flam	e Atomic Absorption	4µg/filter		
AIR	NIOSH 7300M / NIOSH 7303M		ICP-OES	0.5µg/filter		
	NIOSH 7300M / NIOSH 7303M		ICP-MS	0.05µg/filter		
WIPE ASTM NON-ASTM	SW 846-7000B		e Atomic Absorption	10μg/wipe		
*If no box is checked, non-ASTM Wipe is assumed	SW 846-6010D*		ICP-OES	1.0µg/wipe		
TCLP	SW 846-1311 / 7000B / SM 3111B		ne Atomic Absorption	0.4 mg/L (ppm)		
ICCF	SW 846-1311 / SW 846-6010D*		ICP-OES	0.1 mg/L (ppm)		
SPLP	SW 846-1312 / 7000B / SM 3111B		e Atomic Absorption	0.4 mg/L (ppm)		
	SW 846-1312 / SW 846-6010D*		ICP-OES	0.1 mg/L (ppm)	COSTATE PROPERTY.	
TTLC			ne Atomic Absorption	40mg/kg (ppm)		
	22 CCR App. II, SW 846-6010D*	Flore	ICP-OES ne Atomic Absorption	2mg/kg (ppm) 0.4 mg/L (ppm)		
STLC	22 CCR App. II, 7000B F 22 CCR App. II, SW 846-6010D*		ICP-OES	0.4 mg/L (ppm)		
	SW 846-7000B	Flam	ne Atomic Absorption	40mg/kg (ppm)		
Soil	SW 846-6010D*		ICP-OES	2mg/kg (ppm)		
Wastewater	SM 3111B / SW 846-7000B	Flam	ne Atomic Absorption	0.4 mg/L (ppm)		
Unpreserved Preserved with HNO3 PH<2	EPA 200.7		ICP-OES	0.020 mg/L (ppm)		
Preserved with HNO3 PH<2 Drinking Water	EPA 200.5	ICP-OES		0.003 mg/L (ppm)		
Unpreserved						
Preserved with HNO3 PH<2	EPA 200.8		ICP-MS	0.001 mg/L (ppm)		
TSP/SPM Filter	40 CFR Part 50		ICP-OES	12 µg/filter		
Other:						
Sample Number	Sample Location	1	V	olume / Area	Date / Time Sampled	
Brim-TH-Pb-01	Red trim paint	- 50	cond Floor	Peur Fire es	scape cres	
Brim-TH-Pb-02	Peach clapson	1 -		at of Build	live	
Brim-TH-Pb-03		nt,	_ ,	2504	~~~	
Brim-TH-Pb-04	Purple inter	is	door B	-side He	11.	
Method of Shipment:	(	V	Sample Condition Upon Rec	eipt:		
Relinquished by:	Date/Time:	1	Pecalved has	Ja .	offine and a second	
(sw//'	9/3/23	200	Received by: UPS	Date	8/4/23 11am	
Relinquished by:	Date/Tinje:		Received by:	Date	e/Time	
Controlled Document - COC-25 Lead R17 05/09/2022	***************************************	I D	1			

AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.