



CMM Environmental

415 N 3rd Street

Rockford, IL 61107

Phone: (815) 968-1266 Fax: (877) 314-4319

www.cmmenvironmental.com

7/28/25

City of Rockford
425 E State St
Rockford, IL 61104

Re: **Asbestos Sampling 210 W Jefferson.**

Dear City of Rockford,

On July 14 and 15, 2025, CMM Environmental conducted limited asbestos sampling at the above referenced location. During the inspection it was noted that the building may contain mercury switches, light ballasts and other hazardous materials that should be addressed prior to demolition.

CMM's sampling of suspect asbestos containing materials were limited to the following:

- Floor Tile
- Plaster
- Vibration Dampener
- Wall Board
- Flooring
- Ceiling Tile
- Drywall
- Teracotta
- Glue Glob
- Fire Rated Drywall
- Tile
- Pipe Fittings
- Drywall
- Pipe Wrap
- Window Glazing

The sampling of suspect materials was limited to amounts determined to be efficient to identify their asbestos content.

Table 1 – Asbestos Containing Materials

| Material Description | Material Location | Asbestos Type | Material Condition | Quantity |
|----------------------|---------------------------------------|----------------|--------------------|----------|
| Pipe Fittings | Basement Bathroom | 10% Chrysotile | Severely Damaged | TBD |
| Pipe Wrap | Basement South Center | 30% Chrysotile | Severely Damaged | TBD |
| Ceiling Tile Glue | Basement Bowling | 3% Chrysotile | Damaged | TBD |
| Wall Board | 3 rd Floor Storage – W | 15% Chrysotile | Damaged | TBD |
| Floor Tile | 2 nd Floor Hall – East End | 5% Chrysotile | Severely Damaged | TBD |



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| | | | | |
|-----------------------|---------------------------------------|------------------|------------------|--------|
| Floor Tile 2 | 2 nd Floor Hall – East End | 5% Chrysotile | Severely Damaged | TBD |
| Tile Floor – Adhesive | 1 st Floor Bathroom | 6% Chrysotile | Good | TBD |
| Floor Tile | Basement E Bath | 4% Chrysotile | Severely Damaged | TBD |
| Floor Tile | Basement Entry | 6% Chrysotile | Severely Damaged | TBD |
| Floor Tile 2 | Basement Bowling | 2% Chrysotile | Severely Damaged | TBD |
| Floor Tile | Basement Bowling | 2% Chrysotile | Severely Damaged | TBD |
| Floor Tile | Basement Center Room | 5% Chrysotile | Severely Damaged | TBD |
| Bolier | 1 st Floor Boiler NE | Assumed Asbestos | Damaged | 1 unit |

- All quantities are estimated and any contractor should field verify quantities prior to bidding on this work.



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77 Illinois Administrative Code Chapter I Section 855.345 references sampling Miscellaneous Materials "...in a manner sufficient to determine whether material is asbestos containing materials (ACM) or not asbestos containing materials." CMM has determined this to be interpreted as the generally accepted industry standard protocol of "three (3) samples to make a negative result for asbestos and one (1) sample to make a positive result for asbestos," however sampling protocols are sometimes varied due to the limited amounts of suspect materials present.

A group letter or combination of letter and number was assigned to each Homogenous Material. This combination serves as a prefix to identify materials of similar composition, texture, color, and date of installation. Each sample was then assigned a sample number such as 01, 02, 03, etc.

All samples were identified on a signed and dated Chain-of-Custody document, which accompanied the samples to the laboratory.

To ensure both quality and objectivity, an independent laboratory was used. Laboratories are selected based on their current accreditations. The laboratory chosen participates in the National Voluntary Laboratory Accreditation Program (NVLAP) for quality control procedures (NVLAP Lab Code: 200399-0). As specified in 40 CFR Chapter I (1-1-87 edition) Part 763, Subpart F, Appendix A. Please feel free to contact the laboratory directly with any questions.

Suspected asbestos samples were analyzed using polarized light microscopy (PLM) / dispersion staining techniques in accordance with the EPA Method documents "US EPA 600/M4-82-020, 1982" & "US EPA 600/R-93/118, 1993". Detection limits for this type of analysis are approximately one percent (by volume).



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FRIABLE ASBESTOS – material can be crumbled, pulverized, or reduced to powder by hand pressure; these materials must be removed prior to demolition activities and should be addressed during renovation activities that would disturb the material, such as thermal system insulation. The following friable asbestos containing materials were identified:

- Pipe Wrap
- Pipe Fittings (Basement Bathroom)

CATEGORY 1 NON-FRIABLE – material is pliable (not brittle), breaks by tearing rather than fracturing and does not easily release asbestos fibers upon breaking; these materials should be addressed during renovation activities that would disturb the material, but do not need removal prior to demolition activities (handled as demolition material at a certified landfill) if they are in good condition and not rendered friable during handling, transporting, and disposal. However, most asbestos containing building materials on concrete substrate are removed prior to demolition activities to reduce the overall cost due to landfill charges and the fact that concrete cannot be left on site or recycled with these materials in place. Category I Non-Friable materials include resilient floor coverings, asphalt roofing materials, gaskets, and packing. The following types of Category I Non-Friable asbestos were identified:

- Floor Tile (FT 2nd Floor Hall East End, FT2 2nd Floor Hall East End, Basement E Bath, Basement Entry, FT Basement Center Room, FT2 Basement Bowling, FT Basement Bowling)
- Ceiling Tile Glue (Basement Bowling)
- Tile Adhesive (1st Floor Bathroom Floor)

CATEGORY II NON-FRIABLE – material is not pliable, breaks by fracturing rather than tearing, and does release some asbestos fibers upon breaking; these materials should be addressed during renovation activities that would disturb the material and are removed prior to demolition activities since they are normally rendered friable during demolition and/or handling, transporting and disposal. Category II Non-Friable materials include any non-friable asbestos containing material that is not in Category I (i.e. transite siding). The following types of Category II Non-Friable asbestos were identified:

- Wall Board (3rd Floor Storage W)

NON ASBESTOS CONTAINING MATERIALS – The following materials were tested and found to contain *no* asbestos (or less than 1%):

- Floor Tile (2nd Floor Bar NW, 1st Floor Storage NW, 3rd Floor NW, FT2 1st Floor Hall E, FT2 Basement Center Room, 1st Floor Hall E)
- Pipe Fittings (1st floor boiler NE)
- Plaster
- Vibration Dampener
- Flooring
- Ceiling Tile
- Drywall
- Teracotta
- Glue Glob (2nd Floor Bar NW)
- Fire Rated Drywall
- Tile
- Drywall
- Window Glazing



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Recommendations / Directions / Instructions

If a material is analyzed, by any method, and is found to contain any amount of asbestos, personnel disturbing the material should at a minimum, wear personnel protection such as NIOSH approved respirators and full body protective clothing. It is further recommended that the building and its occupants be protected against the possible exposure of airborne asbestos fibers.

If the asbestos content is less than 10 percent as determined by a method other than point counting by polarized light microscopy (PLM), verify the asbestos content by point counting using PLM (USEPA Method 198.1). The owner/operator of the building may (1) elect to assume the amount to be greater than 1% and treat the material as asbestos-containing material or (2) require verification of the amount by point counting. If a result obtained by point count is different from a result obtained by visual estimation, the point count result shall be used. Point counting shall be conducted only by direction of the client at the client's expense. The client assumes and retains all responsibility and authority to conduct point counting at their expense.

Contractors should use caution and be advised and directed that during renovation or demolition of a structure that concealed materials may be discovered, therefore, should suspect materials not identified in this inspection become exposed or made aware, you should cease operations that may disturb, dislodge or disrupt the material until it is sampled and analyzed for it's possible asbestos content.

Samples were collected at the request of our client in a manner that should identify suspect areas as being asbestos containing or not, however, sample collection strategies may not satisfy the appropriate structure's governing agency's rules or policies. The results in this report are intended for the sole use of our client for their personnel's safety and should not be considered as an asbestos inspection. Should the client intend to submit these sampling results to the structure's governing agency, then CMM will need to extend our services to include compliance with the governing agency's policies / rules at an additional expense.

CMM Environmental recommends the use of certified and licensed asbestos personnel for **all** planned disturbance of known and suspect asbestos containing products. In accordance with IDPH, IEPA, U.S.EPA and OSHA regulations asbestos containing materials must be removed by and disposed of by a certified/licensed asbestos abatement personnel/contractor.

Definitions

Asbestos Containing Products means, according to the U.S. EPA Method 600/R-93/116, Regulated Asbestos Containing Materials (RACM) are those materials found to contain greater than 1% asbestos per volume of bulk material sampled, by PLM. The term is not intended to include *de minimis* or inaccessible materials that do not present a risk of harm to public health and that generally would not be the subject of enforcement actions if brought to the attentions of appropriated regulatory agencies.

Asbestos Types are Chrysotile (white asbestos making up approximately 95% of all asbestos used in the United States), Amosite (brown asbestos making up approximately 5% of all asbestos used in the United States), Crocidolite (blue asbestos making up approximately less than 5% of all asbestos used in the United States), and rarely found in buildings are Anthophyllite, Tremolite & Actinolite.

Friable Asbestos Material means any material containing more than 1 percent asbestos as determined using the method specified in appendix E, subpart E, 40 CFR part 763 section 1, Polarized Light Microscopy, that, when dry, can be



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crumbled, pulverized, or reduced to powder by hand pressure.

Homogeneous Material -- an area or group of Surfacing Materials, Thermal Systems Insulation, or Miscellaneous Materials that is uniform in color & texture and has the same installation date.

Polarized Light Microscopy (PLM) means an optical microscopy technique for analyzing bulk samples for asbestos in which the sample is illuminated with polarized light (light which vibrates in only one plane) to distinguish between different types of asbestos fibers by their shape and unique optical properties.

Transmission Electron Microscopy (TEM) means a method of microscopic analysis, which utilizes an electron beam that is focused onto a thin sample. As the beam penetrates (transmits) through the sample, the difference densities produces an image on a fluorescent screen from which samples can be identified and counted. Also used for analyzing air samples for asbestos.

Conclusion

The conclusions of this report are CMM's professional opinions, based solely upon visual site observations and interpretations of laboratory analyses, as described in this report. The opinions presented herein apply to the site conditions existing at the time of CMM's investigation and interpretation of current regulations pertaining to asbestos. Therefore, CMM's opinions and recommendations may not apply to future conditions that may exist at the site, which we have not had the opportunity to evaluate. It should be noted that conditions change and that materials constantly degrade. All applicable federal, state and local regulations should always be verified prior to any work that will disturb or dislodge materials confirmed, assumed or presumed to contain asbestos.

CMM's assessment was limited to observation, sampling and the analysis of suspect asbestos containing products in accessible portions of the area(s) covered by this survey. Materials in the building that are not considered building materials, are unusual or *de minimis*, or were inaccessible, due to common construction techniques, to the inspector were excluded from the inspection. As a result, additional asbestos containing building materials may be present in inaccessible areas (e.g. between walls, ceiling spaces enclosed by wallboard, interior of fire doors, below grade exterior piping and sealants, etc.) of the structure that were not observed during the survey.

This inspection report is designed to assist the client in the understanding of the regulations regarding asbestos, however, it should not be used as a substitution for obtaining and familiarizing yourself with, including the compliance of, all asbestos related regulations including, but not limited to, 40 CFR, Chapter 61, Subpart M (National Emission Standard for Asbestos) prior to the start of any renovation or demolition activity that will disturb or dislodge asbestos containing materials or suspect/assumed asbestos containing materials.

This report has been prepared for the exclusive use of the intended client, for the specific application to the defined property as addressed in this report. Any additional user of this report shall determine the suitability of the material contained herein for their intended use, and any such user assumes all risks and liability in connection therewith. No claim is made that these findings will remain applicable to future site activities and conditions. Interpretations by any such user from information contained in this report or the drawing of conclusions by any such user from information contained in this report shall be undertaken solely at the risk of said party.

At all times during the performance of the inspection, safety was a priority. Due to the emphasis on safety, there were no injuries, there was no building contamination, and there were no asbestos exposures to either CMM personnel or building occupants.



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CMM. would like to thank you for the opportunity to be of service to you on this project. We hope that our performance has warranted the opportunity to work with you on future projects.

I hereby certify that all documents and work products prepared hereunder comply with all applicable laws and regulations, including, but not limited to, 105 ILCS 105, 225 ILCS 207 and 77 Ill. Adm. Code 855."

Signed,

A handwritten signature in black ink, appearing to read "Chris Manuel".

Chris Manuel
President
Inspector # 100-20143



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Appendix A (Lab Report)



EMSL Analytical, Inc.

4140 Litt Drive Hillside, IL 60182
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<http://www.EMSL.com> / chicagolab@emsl.com

EMSL Order: 262506578
Customer ID: CMMA75
Customer PO:
Project ID:

Attention: Chris Manuel
CMM Environmental
415 N 3rd St
Rockford, IL 61107

Phone: (815) 218-3784
Fax:
Received Date: 07/18/2025 10:15 AM
Analysis Date: 07/23/2025 - 07/24/2025
Collected Date:

Project: ELKS LODGE

**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**

| Sample | Description | Appearance | Non-Asbestos | | Asbestos |
|------------------------------------|--------------------------|-------------------------------------|---------------|--------------------------|------------------------------|
| | | | % Fibrous | % Non-Fibrous | % Type |
| 001 262506578-0001 | PF-BASEMENT BATH | White Non-Fibrous Homogeneous | 20% Min. Wool | 70% Non-fibrous (Other) | 10% Chrysotile |
| 002 262506578-0002 | PF-BASEMENT BATH | | | | Positive Stop (Not Analyzed) |
| 003 262506578-0003 | PF-BASEMENT BATH | | | | Positive Stop (Not Analyzed) |
| 004 262506578-0004 | PW-BASEMENT SOUTH CENTER | Brown Fibrous Homogeneous | 55% Cellulose | 5% Non-fibrous (Other) | 30% Chrysotile |
| 005 262506578-0005 | PW-BASEMENT SOUTH CENTER | | | | Positive Stop (Not Analyzed) |
| 006 262506578-0006 | PW-BASEMENT SOUTH CENTER | | | | Positive Stop (Not Analyzed) |
| 007-Skim Coat 262506578-0007 | PLASTER-3RD FLOOR NW | White Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 007-Base Coat 262506578-0007A | PLASTER-3RD FLOOR NW | Gray Non-Fibrous Homogeneous | 2% Hair | 98% Non-fibrous (Other) | None Detected |
| 008-Skim Coat 262506578-0008 | PLASTER-3RD FLOOR NW | White Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 008-Base Coat 262506578-0008A | PLASTER-3RD FLOOR NW | Gray Non-Fibrous Homogeneous | 2% Hair | 98% Non-fibrous (Other) | None Detected |
| 009-Skim Coat 262506578-0009 | PLASTER-1ST FLOOR ENTRY | White Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 009-Base Coat 262506578-0009A | PLASTER-1ST FLOOR ENTRY | Gray Non-Fibrous Homogeneous | 2% Hair | 98% Non-fibrous (Other) | None Detected |
| 010-Ceiling Tile 262506578-0010 | CT-BASEMENT BOWLING | Brown Fibrous Homogeneous | 98% Cellulose | 2% Non-fibrous (Other) | None Detected |
| 010-Glue 262506578-0010A | CT-BASEMENT BOWLING | Brown Non-Fibrous Homogeneous | | 97% Non-fibrous (Other) | 3% Chrysotile |
| 011-Ceiling Tile 262506578-0011 | CT-BASEMENT BOWLING | Brown Fibrous Homogeneous | 98% Cellulose | 2% Non-fibrous (Other) | None Detected |
| 011-Glue 262506578-0011A | CT-BASEMENT BOWLING | | | | Positive Stop (Not Analyzed) |

Initial report from: 07/24/2025 11:57:32

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Page 1 of 11



EMSL Analytical, Inc.

4140 Litt Drive Hillside, IL 60182

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EMSL Order: 262506578

Customer ID: CMMA75

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**

| Sample | Description | Appearance | % Fibrous | % Non-Fibrous | Asbestos |
|------------------|----------------------------|-------------------------------------|------------------------|--------------------------|------------------------------|
| | | | | | % Type |
| 012-Ceiling Tile | CT-BASEMENT BOWLING | Brown/White Fibrous Homogeneous | 98% Cellulose | 2% Non-fibrous (Other) | None Detected |
| 262506578-0012 | | | | | |
| 012-Glue | CT-BASEMENT BOWLING | | | | Positive Stop (Not Analyzed) |
| 262506578-00124 | | | | | |
| 013 | DW-3RD FLOOR CRAWL SPACE | Brown/White Non-Fibrous Homogeneous | 10% Cellulose | 90% Non-fibrous (Other) | None Detected |
| 262506578-0013 | | | | | |
| 014 | DW-3RD FLOOR CRAWL SPACE | Brown/White Non-Fibrous Homogeneous | 10% Cellulose | 90% Non-fibrous (Other) | None Detected |
| 262506578-0014 | | | | | |
| 015 | DW-18T FLOOR ENTRY | Brown/White Non-Fibrous Homogeneous | 10% Cellulose 2% Glass | 88% Non-fibrous (Other) | None Detected |
| 262506578-0015 | | | | | |
| 016 | WB-3RD FLOOR STORAGE -W | Gray Non-Fibrous Homogeneous | | 85% Non-fibrous (Other) | 15% Chrysotile |
| 262506578-0016 | | | | | |
| 017 | WB-3RD FLOOR STORAGE -W | | | | Positive Stop (Not Analyzed) |
| 262506578-0017 | | | | | |
| 018 | WB-3RD FLOOR STORAGE -W | | | | Positive Stop (Not Analyzed) |
| 262506578-0018 | | | | | |
| 019-Ceramic Tile | TILE -WALL -18T FLOOR BATH | Green Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0019 | | | | | |
| 019-Glue | TILE -WALL -18T FLOOR BATH | Yellow Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-00194 | | | | | |
| 020-Ceramic Tile | TILE -WALL -18T FLOOR BATH | Green Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-00200 | | | | | |
| 020-Glue | TILE -WALL -18T FLOOR BATH | Yellow Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-00204 | | | | | |
| 021-Ceramic Tile | TILE -WALL -18T FLOOR BATH | Green Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0021 | | | | | |
| 021-Glue | TILE -WALL -18T FLOOR BATH | Yellow Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-00214 | | | | | |
| 022-Floor Tile | FT-2ND FLOOR HALL-EAST END | Brown Non-Fibrous Homogeneous | | 95% Non-fibrous (Other) | 5% Chrysotile |
| 262506578-0022 | | | | | |
| 022-Mastic | FT-2ND FLOOR HALL-EAST END | Black Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-00224 | | | | | |
| 023-Floor Tile | FT-2ND FLOOR HALL-EAST END | | | | Positive Stop (Not Analyzed) |
| 262506578-0023 | | | | | |
| 023-Mastic | FT-2ND FLOOR HALL-EAST END | Black Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-00234 | | | | | |
| 024-Floor Tile | FT-2ND FLOOR HALL-EAST END | | | | Positive Stop (Not Analyzed) |
| 262506578-0024 | | | | | |

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**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**

| Sample | Description | Appearance | % Fibrous | Non-Asbestos | Asbestos |
|------------------|--------------------------------|---------------------------------------|---------------|--------------------------|------------------------------|
| | | | | % Non-Fibrous | % Type |
| 024-Mastic | FT-2ND FLOOR HALL-EAST END | Black Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-000244 | | | | | |
| 025-Floor Tile | FT 2-ND FLOOR HALL-EAST END | Gray Non-Fibrous Homogeneous | | 95% Non-fibrous (Other) | 5% Chrysotile |
| 262506578-00025 | | | | | |
| 025-Mastic | FT 2-ND FLOOR HALL-EAST END | Black Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-000254 | | | | | |
| 025-Underlayment | FT 2-ND FLOOR HALL-EAST END | Brown/Black Fibrous Homogeneous | 90% Cellulose | 10% Non-fibrous (Other) | None Detected |
| 262506578-000258 | | | | | |
| 026-Floor Tile | FT 2-ND FLOOR HALL-EAST END | | | | Positive Stop (Not Analyzed) |
| 262506578-00026 | | | | | |
| 026-Mastic | FT 2-ND FLOOR HALL-EAST END | Black Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-000264 | | | | | |
| 026-Underlayment | FT 2-ND FLOOR HALL-EAST END | Brown/Black Fibrous Homogeneous | 90% Cellulose | 10% Non-fibrous (Other) | None Detected |
| 262506578-000268 | | | | | |
| 027-Floor Tile | FT 2-ND FLOOR HALL-EAST END | | | | Positive Stop (Not Analyzed) |
| 262506578-00027 | | | | | |
| 027-Mastic | FT 2-ND FLOOR HALL-EAST END | Black Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-000274 | | | | | |
| 027-Underlayment | FT 2-ND FLOOR HALL-EAST END | Brown/Black Fibrous Homogeneous | 90% Cellulose | 10% Non-fibrous (Other) | None Detected |
| 262506578-000278 | | | | | |
| 028-Ceramic Tile | TILE -FLOOR -1ST FLOOR BATH | Gray Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-00028 | | | | | |
| 028-Grout | TILE -FLOOR -1ST FLOOR BATH | Gray Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-000284 | | | | | |
| 028-Adhesive | TILE -FLOOR -1ST FLOOR BATH | Black Non-Fibrous Homogeneous | | 94% Non-fibrous (Other) | 6% Chrysotile |
| 262506578-000288 | | | | | |
| 029-Ceramic Tile | TILE -FLOOR -1ST FLOOR BATH | Gray Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-00029 | | | | | |
| 029-Grout | TILE -FLOOR -1ST FLOOR BATH | Gray Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-000294 | | | | | |
| 029-Adhesive | TILE -FLOOR -1ST FLOOR BATH | | | | Positive Stop (Not Analyzed) |
| 262506578-000298 | | | | | |
| 030-Ceramic Tile | TILE -FLOOR -1ST FLOOR BATH | Gray Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-00030 | | | | | |
| 030-Grout | TILE -FLOOR -1ST FLOOR BATH | Gray Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-000304 | | | | | |
| 030-Adhesive | TILE -FLOOR -1ST FLOOR BATH | | | | Positive Stop (Not Analyzed) |
| 262506578-000308 | | | | | |

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Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy**

| Sample | Description | Appearance | % Fibrous | Non-Asbestos | Asbestos |
|-----------------|--|---|---|--------------------------|---------------|
| | | | | % Non-Fibrous | % Type |
| 031-Skim Coat | PLASTER -2ND FLOOR BATHROOM | White Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0031 | SW | | | | |
| 031-Base Coat | PLASTER -2ND FLOOR BATHROOM | Gray Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0031A | SW | | | | |
| 031-Drywall | PLASTER -2ND FLOOR BATHROOM | Brown/White Non-Fibrous Homogeneous | 10% Cellulose | 90% Non-fibrous (Other) | None Detected |
| 262506578-0031B | SW | | | | |
| 032-Skim Coat | PLASTER -2ND FLOOR BATHROOM | White Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0032 | SW | | | | |
| 032-Base Coat | PLASTER -2ND FLOOR BATHROOM | Gray Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0032A | SW | | | | |
| 032-Drywall | PLASTER -2ND FLOOR BATHROOM | Brown/White Non-Fibrous Homogeneous | 10% Cellulose | 90% Non-fibrous (Other) | None Detected |
| 262506578-0032B | SW | | | | |
| 033-Skim Coat | PLASTER -2ND FLOOR BATHROOM | White Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0033 | SW | | | | |
| 033-Base Coat | PLASTER -2ND FLOOR BATHROOM | Gray Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0033A | SW | | | | |
| 033-Drywall | PLASTER -2ND FLOOR BATHROOM | Brown/White Non-Fibrous Homogeneous | 10% Cellulose | 90% Non-fibrous (Other) | None Detected |
| 262506578-0033B | SW | | | | |
| 034 | GG-2ND FLOOR BAR-NW | Brown Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0034 | | | | | |
| 035 | GG-2ND FLOOR BAR-NW | Brown Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0035 | | | | | |
| 036 | GG-2ND FLOOR BAR-NW | Brown Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0036 | | | | | |
| 037-Flooring | FLOORING -2ND FLOOR -BAR COUNTER NW | Gray Non-Fibrous Homogeneous | 15% Cellulose 3% Synthetic 2% Glass | 80% Non-fibrous (Other) | None Detected |
| 262506578-0037 | | | | | |
| 037-Mastic | FLOORING -2ND FLOOR -BAR COUNTER NW | Tan Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0037A | | | | | |
| 038-Flooring | FLOORING -2ND FLOOR -BAR COUNTER NW | Gray Non-Fibrous Homogeneous | 15% Cellulose 3% Synthetic 2% Glass | 80% Non-fibrous (Other) | None Detected |
| 262506578-0038 | | | | | |
| 038-Mastic | FLOORING -2ND FLOOR -BAR COUNTER NW | Tan Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0038A | | | | | |
| 039-Flooring | FLOORING -2ND FLOOR -BAR COUNTER NW | Gray Non-Fibrous Homogeneous | 15% Cellulose 3% Synthetic 2% Glass | 80% Non-fibrous (Other) | None Detected |
| 262506578-0039 | | | | | |
| 039-Mastic | FLOORING -2ND FLOOR -BAR COUNTER NW | Tan Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0039A | | | | | |
| 040 | CT-2ND FLOOR W END | Gray/Beige Fibrous Homogeneous | 95% Min. Wool | 5% Non-fibrous (Other) | None Detected |
| 262506578-0040 | | | | | |

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EMSL Order: 262508578
Customer ID: CMMA75
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**

| Sample | Description | Appearance | % Fibrous | % Non-Fibrous | Asbestos % Type |
|----------------------------------|---|--|---------------|--------------------------|--------------------|
| D41 262506578-0041 | CT-2ND FLOOR W END | Gray/Beige Fibrous Homogeneous | 95% Min. Wool | 5% Non-fibrous (Other) | None Detected |
| D42 262506578-0042 | CT-2ND FLOOR W END | Gray/Beige Fibrous Homogeneous | 95% Min. Wool | 5% Non-fibrous (Other) | None Detected |
| D43 262506578-0043 | VD-1ST FLOOR STORAGE CENTER SOUTH | Black/Silver Non-Fibrous Homogeneous | 40% Glass | 60% Non-fibrous (Other) | None Detected |
| D44 262506578-0044 | VD-1ST FLOOR STORAGE CENTER SOUTH | Black/Silver Non-Fibrous Homogeneous | 40% Glass | 60% Non-fibrous (Other) | None Detected |
| D45 262506578-0045 | VD-1ST FLOOR STORAGE CENTER SOUTH | Black/Silver Non-Fibrous Homogeneous | 40% Glass | 60% Non-fibrous (Other) | None Detected |
| D46-Floor Tile 262506578-0046 | FT-2ND FLOOR BAR-NW | Gray Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| D46-Mastic 262506578-0046A | FT-2ND FLOOR BAR-NW | Clear Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| D46-Flooring 262506578-0046B | FT-2ND FLOOR BAR-NW | Brown Non-Fibrous Homogeneous | 40% Cellulose | 60% Non-fibrous (Other) | None Detected |
| D47-Floor Tile 262506578-0047 | FT-2ND FLOOR BAR-NW | Gray Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| D47-Mastic 262506578-0047A | FT-2ND FLOOR BAR-NW | Clear Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| D47-Flooring 262506578-0047B | FT-2ND FLOOR BAR-NW | Brown Non-Fibrous Homogeneous | 40% Cellulose | 60% Non-fibrous (Other) | None Detected |
| D48-Floor Tile 262506578-0048 | FT-2ND FLOOR BAR-NW | Gray Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| D48-Mastic 262506578-0048A | FT-2ND FLOOR BAR-NW | Clear Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| D48-Flooring 262506578-0048B | FT-2ND FLOOR BAR-NW | Brown Non-Fibrous Homogeneous | 40% Cellulose | 60% Non-fibrous (Other) | None Detected |
| D49-Floor Tile 262506578-0049 | FT-1ST FLOOR STORAGE -NW | Brown Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| D49-Mastic 262506578-0049A | FT-1ST FLOOR STORAGE -NW | Gray Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| D50-Floor Tile 262506578-0050 | FT-1ST FLOOR STORAGE -NW | Brown Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| D50-Mastic 262506578-0050A | FT-1ST FLOOR STORAGE -NW | Yellow Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| D51-Floor Tile 262506578-0051 | FT-1ST FLOOR STORAGE -NW | Brown Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |

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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**

| Sample | Description | Appearance | % Fibrous | % Non-Fibrous | Asbestos % Type |
|---------------------|---------------------------------|---|---------------|--------------------------|--------------------|
| 051-Mastic | FT-1ST FLOOR STORAGE -NW | Yellow Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0051A | | | | | |
| 052 | FIRE BOARD -2ND FLOOR BAR | Brown/White Non-Fibrous Homogeneous | 10% Cellulose | 90% Non-fibrous (Other) | None Detected |
| 262506578-0052 | CEILING -NW | | | | |
| 053 | FIRE BOARD -2ND FLOOR BAR | Brown/White Non-Fibrous Homogeneous | 10% Cellulose | 90% Non-fibrous (Other) | None Detected |
| 262506578-0053 | CEILING -NW | | | | |
| 054 | FIRE BOARD -2ND FLOOR BAR | Brown/White Non-Fibrous Homogeneous | 10% Cellulose | 90% Non-fibrous (Other) | None Detected |
| 262506578-0054 | CEILING -NW | | | | |
| 055 | FLOORING -1ST FLOOR CLOSET N | Gray/Red Non-Fibrous Homogeneous | 10% Cellulose | 90% Non-fibrous (Other) | None Detected |
| 262506578-0055 | | | | | |
| 056 | FLOORING -1ST FLOOR CLOSET N | Gray/Red Non-Fibrous Homogeneous | 10% Cellulose | 90% Non-fibrous (Other) | None Detected |
| 262506578-0056 | | | | | |
| 057 | FLOORING -1ST FLOOR CLOSET N | Gray/Red Non-Fibrous Homogeneous | 20% Cellulose | 80% Non-fibrous (Other) | None Detected |
| 262506578-0057 | | | | | |
| 058-Flooring | FLOORING -1ST FLOOR E ROOM | Gray/Red Non-Fibrous Homogeneous | 30% Cellulose | 70% Non-fibrous (Other) | None Detected |
| 262506578-0058 | | | | | |
| 058-Mastic | FLOORING -1ST FLOOR E ROOM | Gray Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0058A | | | | | |
| 059-Flooring | FLOORING -1ST FLOOR E ROOM | Gray/Red Non-Fibrous Homogeneous | 30% Cellulose | 70% Non-fibrous (Other) | None Detected |
| 262506578-0059 | | | | | |
| 059-Mastic | FLOORING -1ST FLOOR E ROOM | Brown Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0059A | | | | | |
| 060-Flooring | FLOORING -1ST FLOOR E ROOM | Gray/Red Non-Fibrous Homogeneous | 30% Cellulose | 70% Non-fibrous (Other) | None Detected |
| 262506578-0060 | | | | | |
| 060-Mastic | FLOORING -1ST FLOOR E ROOM | Brown Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0060A | | | | | |
| 061-Rubber Membrane | VD-3RD FLOOR STORAGE -W | Black Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0061 | | | | | |
| 061-Wrap | VD-3RD FLOOR STORAGE -W | White Fibrous Homogeneous | 98% Glass | 2% Non-fibrous (Other) | None Detected |
| 262506578-0061A | | | | | |
| 062-Rubber Membrane | VD-3RD FLOOR STORAGE -W | Black Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0062 | | | | | |
| 062-Wrap | VD-3RD FLOOR STORAGE -W | White Fibrous Homogeneous | 98% Glass | 2% Non-fibrous (Other) | None Detected |
| 262506578-0062A | | | | | |
| 063-Rubber Membrane | VD-3RD FLOOR STORAGE -W | Black Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0063 | | | | | |
| 063-Wrap | VD-3RD FLOOR STORAGE -W | White Fibrous Homogeneous | 98% Glass | 2% Non-fibrous (Other) | None Detected |
| 262506578-0063A | | | | | |

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**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**

| Sample | Description | Appearance | % Fibrous | Non-Asbestos | Asbestos |
|------------------|----------------------------------|-------------------------------------|---------------|--------------------------|------------------------------|
| | | | | % Non-Fibrous | % Type |
| 064-Floor Tile | FT- 3RD FLOOR NW | Brown Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0064 | | | | | |
| 064-Adhesive | FT- 3RD FLOOR NW | Clear Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0064A | | | | | |
| 065-Floor Tile | FT- 3RD FLOOR NW | Brown Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0065 | | | | | |
| 065-Adhesive | FT- 3RD FLOOR NW | Clear Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0065A | | | | | |
| 066-Floor Tile | FT- 3RD FLOOR NW | Brown Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0066 | | | | | |
| 066-Adhesive | FT- 3RD FLOOR NW | Clear Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0066A | | | | | |
| 067-Ceramic Tile | TILE -FLOOR BASEMENT BATH | Beige Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0067 | | | | | |
| 067-Grout | TILE -FLOOR BASEMENT BATH | Gray Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0067A | | | | | |
| 068-Ceramic Tile | TILE -FLOOR BASEMENT BATH | Brown Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0068 | | | | | |
| 068-Grout | TILE -FLOOR BASEMENT BATH | Gray Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0068A | | | | | |
| 069-Ceramic Tile | TILE -FLOOR BASEMENT BATH | Beige Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0069 | | | | | |
| 069-Grout | TILE -FLOOR BASEMENT BATH | Gray Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0069A | | | | | |
| 070 | FLOORING -3RD FLOOR STORAGE W | Brown Non-Fibrous Homogeneous | 20% Cellulose | 80% Non-fibrous (Other) | None Detected |
| 262506578-0070 | | | | | |
| 071 | FLOORING -3RD FLOOR STORAGE W | Brown Non-Fibrous Homogeneous | 20% Cellulose | 80% Non-fibrous (Other) | None Detected |
| 262506578-0071 | | | | | |
| 072 | FLOORING -3RD FLOOR STORAGE W | Brown Non-Fibrous Homogeneous | 20% Cellulose | 80% Non-fibrous (Other) | None Detected |
| 262506578-0072 | | | | | |
| 073-Floor Tile | FT-BASEMENT E BATH | Tan Non-Fibrous Homogeneous | | 96% Non-fibrous (Other) | 4% Chrysotile |
| 262506578-0073 | | | | | |
| 073-Mastic | FT-BASEMENT E BATH | Black Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0073A | | | | | |
| 074-Floor Tile | FT-BASEMENT E BATH | | | | Positive Stop (Not Analyzed) |
| 262506578-0074 | | | | | |
| 074-Mastic | FT-BASEMENT E BATH | Black Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0074A | | | | | |

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**Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E
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| Sample | Description | Appearance | Non-Asbestos | | Asbestos % Type |
|-----------------|---------------------------|--|---------------|--------------------------|------------------------------|
| | | | % Fibrous | % Non-Fibrous | |
| 075-Floor Tile | FT-BASEMENT E BATH | | | | Positive Stop (Not Analyzed) |
| 262506578-0075 | | | | | |
| 075-Mastic | FT-BASEMENT E BATH | Black Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0075A | | | | | |
| 076 | TERRACOTTA-2ND FLOOR HALL | Tan/White Non-Fibrous Homogeneous | 4% Cellulose | 96% Non-fibrous (Other) | None Detected |
| 262506578-0076 | | | | | |
| 077 | TERRACOTTA-2ND FLOOR HALL | Tan/White Non-Fibrous Homogeneous | 4% Cellulose | 96% Non-fibrous (Other) | None Detected |
| 262506578-0077 | | | | | |
| 078 | TERRACOTTA-2ND FLOOR HALL | Tan/White Non-Fibrous Homogeneous | 4% Cellulose | 96% Non-fibrous (Other) | None Detected |
| 262506578-0078 | | | | | |
| 079 | FT 2-1ST FLOOR HALL E | Brown/Gray/Black Non-Fibrous Homogeneous | 40% Cellulose | 60% Non-fibrous (Other) | None Detected |
| 262506578-0079 | | | | | |
| 080 | FT 2-1ST FLOOR HALL E | Brown/Gray/Black Non-Fibrous Homogeneous | 40% Cellulose | 60% Non-fibrous (Other) | None Detected |
| 262506578-0080 | | | | | |
| 081 | FT 2-1ST FLOOR HALL E | Brown/Gray/Black Non-Fibrous Homogeneous | 40% Cellulose | 60% Non-fibrous (Other) | None Detected |
| 262506578-0081 | | | | | |
| 082-Floor Tile | FT 2-BASEMENT CENTER ROOM | Brown Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0082 | | | | | |
| 082-Mastic | FT 2-BASEMENT CENTER ROOM | Yellow Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0082A | | | | | |
| 083-Floor Tile | FT 2-BASEMENT CENTER ROOM | Brown Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0083 | | | | | |
| 083-Mastic | FT 2-BASEMENT CENTER ROOM | Black/Yellow Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0083A | | | | | |
| 084-Floor Tile | FT 2-BASEMENT CENTER ROOM | Brown Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0084 | | | | | |
| 084-Mastic | FT 2-BASEMENT CENTER ROOM | Black Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0084A | | | | | |
| 085-Floor Tile | FT-BASEMENT ENTRY | Tan Non-Fibrous Homogeneous | | 94% Non-fibrous (Other) | 6% Chrysotile |
| 262506578-0085 | | | | | |
| 085-Mastic | FT-BASEMENT ENTRY | Black Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0085A | | | | | |
| 086-Floor Tile | FT-BASEMENT ENTRY | | | | Positive Stop (Not Analyzed) |
| 262506578-0086 | | | | | |
| 086-Mastic | FT-BASEMENT ENTRY | Black Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0086A | | | | | |
| 087-Floor Tile | FT-BASEMENT ENTRY | | | | Positive Stop (Not Analyzed) |
| 262506578-0087 | | | | | |

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| Sample | Description | Appearance | % Fibrous | % Non-Fibrous | Asbestos % Type |
|------------------|-------------------------|--|---------------|--------------------------|------------------------------|
| 087-Mastic | FT-BASEMENT ENTRY | Black Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0087A | | | | | |
| 088 | FT-1ST FLOOR HALL E | Gray/Black Non-Fibrous Homogeneous | 40% Cellulose | 60% Non-fibrous (Other) | None Detected |
| 262506578-0088 | | | | | |
| 089 | FT-1ST FLOOR HALL E | Gray/Black Non-Fibrous Homogeneous | 40% Cellulose | 60% Non-fibrous (Other) | None Detected |
| 262506578-0089 | | | | | |
| 090 | FT-1ST FLOOR HALL E | Gray/Black Non-Fibrous Homogeneous | 40% Cellulose | 60% Non-fibrous (Other) | None Detected |
| 262506578-0090 | | | | | |
| 091-Ceiling Tile | CT-BASEMENT HALL | Gray Fibrous Homogeneous | 98% Min. Wool | 2% Non-fibrous (Other) | None Detected |
| 262506578-0091 | | | | | |
| 091-Glue | CT-BASEMENT HALL | Brown Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0091A | | | | | |
| 092-Ceiling Tile | CT-BASEMENT HALL | Gray Fibrous Homogeneous | 98% Min. Wool | 2% Non-fibrous (Other) | None Detected |
| 262506578-0092 | | | | | |
| 092-Glue | CT-BASEMENT HALL | Brown Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0092A | | | | | |
| 093-Ceiling Tile | CT-BASEMENT HALL | Gray Fibrous Homogeneous | 98% Min. Wool | 2% Non-fibrous (Other) | None Detected |
| 262506578-0093 | | | | | |
| 093-Glue | CT-BASEMENT HALL | Brown Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0093A | | | | | |
| 094 | VD-BASEMENT MECH | White/Black Fibrous Homogeneous | 90% Cellulose | 10% Non-fibrous (Other) | None Detected |
| 262506578-0094 | | | | | |
| 095 | VD-BASEMENT MECH | White/Black Fibrous Homogeneous | 90% Cellulose | 10% Non-fibrous (Other) | None Detected |
| 262506578-0095 | | | | | |
| 096 | VD-BASEMENT MECH | Brown Fibrous Homogeneous | 90% Cellulose | 10% Non-fibrous (Other) | None Detected |
| 262506578-0096 | | | | | |
| 097 | PF-1ST FLOOR BOILER NE | Gray Non-Fibrous Homogeneous | 20% Min. Wool | 80% Non-fibrous (Other) | None Detected |
| 262506578-0097 | | | | | |
| 098 | PF-1ST FLOOR BOILER NE | Gray Non-Fibrous Homogeneous | 20% Min. Wool | 80% Non-fibrous (Other) | None Detected |
| 262506578-0098 | | | | | |
| 099 | PF-1ST FLOOR BOILER NE | Gray Non-Fibrous Homogeneous | 20% Min. Wool | 80% Non-fibrous (Other) | None Detected |
| 262506578-0099 | | | | | |
| 100-Floor Tile | FT-BASEMENT CENTER ROOM | Brown Non-Fibrous Homogeneous | | 95% Non-fibrous (Other) | 5% Chrysotile |
| 262506578-0100 | | | | | |
| 100-Mastic | FT-BASEMENT CENTER ROOM | Black Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0100A | | | | | |
| 101-Floor Tile | FT-BASEMENT CENTER ROOM | | | | Positive Stop (Not Analyzed) |
| 262506578-0101 | | | | | |



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| Sample | Description | Appearance | Non-Asbestos | Asbestos |
|------------------|--------------------------|--|--------------------------|------------------------------|
| | | | % Fibrous | % Type |
| 101-Mastic | FT-BASEMENT CENTER ROOM | Black Non-Fibrous Homogeneous | 100% Non-fibrous (Other) | None Detected |
| 262506578-0101A | | | | |
| 102-Floor Tile | FT-BASEMENT CENTER ROOM | | | Positive Stop (Not Analyzed) |
| 262506578-0102 | | | | |
| 102-Mastic | FT-BASEMENT CENTER ROOM | Black Non-Fibrous Homogeneous | 100% Non-fibrous (Other) | None Detected |
| 262506578-0102A | | | | |
| 103-Ceramic Tile | TILE -WALL BASEMENT BATH | Brown Non-Fibrous Homogeneous | 100% Non-fibrous (Other) | None Detected |
| 262506578-0103 | | | | |
| 103-Mortar | TILE -WALL BASEMENT BATH | White Non-Fibrous Homogeneous | 100% Non-fibrous (Other) | None Detected |
| 262506578-0103A | | | | |
| 104 | TILE -WALL BASEMENT BATH | Beige Non-Fibrous Homogeneous | 100% Non-fibrous (Other) | None Detected |
| 262506578-0104 | | | | |
| 105-Ceramic Tile | TILE -WALL BASEMENT BATH | Tan Non-Fibrous Homogeneous | 100% Non-fibrous (Other) | None Detected |
| 262506578-0105 | | | | |
| 105-Mortar | TILE -WALL BASEMENT BATH | Gray Non-Fibrous Homogeneous | 100% Non-fibrous (Other) | None Detected |
| 262506578-0105A | | | | |
| 106-Floor Tile | FT 2-BASEMENT BOWL | Gray Non-Fibrous Homogeneous | 98% Non-fibrous (Other) | 2% Chrysotile |
| 262506578-0106 | | | | |
| 106-Mastic | FT 2-BASEMENT BOWL | Black Non-Fibrous Homogeneous | 100% Non-fibrous (Other) | None Detected |
| 262506578-0106A | | | | |
| 107-Floor Tile | FT 2-BASEMENT BOWL | | | Positive Stop (Not Analyzed) |
| 262506578-0107 | | | | |
| 107-Mastic | FT 2-BASEMENT BOWL | Black Non-Fibrous Homogeneous | 100% Non-fibrous (Other) | None Detected |
| 262506578-0107A | | | | |
| 108-Floor Tile | FT 2-BASEMENT BOWL | | | Positive Stop (Not Analyzed) |
| 262506578-0108 | | | | |
| 108-Mastic | FT 2-BASEMENT BOWL | Black Non-Fibrous Homogeneous | 100% Non-fibrous (Other) | None Detected |
| 262506578-0108A | | | | |
| 109-Floor Tile | FT -BASEMENT BOWL | Gray/Tan Non-Fibrous Homogeneous | 98% Non-fibrous (Other) | 2% Chrysotile |
| 262506578-0109 | | | | |
| 109-Mastic | FT -BASEMENT BOWL | Black Non-Fibrous Homogeneous | 100% Non-fibrous (Other) | None Detected |
| 262506578-0109A | | | | |
| 110-Floor Tile | FT -BASEMENT BOWL | | | Positive Stop (Not Analyzed) |
| 262506578-0110 | | | | |
| 110-Mastic | FT -BASEMENT BOWL | Black Non-Fibrous Homogeneous | 100% Non-fibrous (Other) | None Detected |
| 262506578-0110A | | | | |
| 111-Floor Tile | FT -BASEMENT BOWL | | | Positive Stop (Not Analyzed) |
| 262506578-0111 | | | | |

Initial report from: 07/24/2025 11:57:32



CMM Environmental

415 N 3rd Street

Rockford, IL 61107

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www.cmmenvironmental.com



EMSL Analytical, Inc.

4140 Litt Drive Hillside, IL 60182

Tel/Fax: (773) 313-0099 / (773) 313-0139

<http://www.EMSL.com> / chicagolab@emsl.com

EMSL Order: 262506578

Customer ID: CMMA75

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**

| Sample | Description | Appearance | % Fibrous | Non-Asbestos | Asbestos |
|-----------------|----------------------|---------------------------------------|---------------|--------------------------|---------------|
| | | | | % Non-Fibrous | % Type |
| 111-Mastic | FT-BASEMENT BOWL | Black Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0111A | | | | | |
| 112 | WG-EXT N SIDE | Gray Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0112 | | | | | |
| 113 | WG-EXT N SIDE | Gray Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0113 | | | | | |
| 114 | WG-EXT N SIDE | White Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262506578-0114 | | | | | |
| 115 | VD-BASEMENT REC ROOM | White/Black Fibrous Homogeneous | 90% Cellulose | 10% Non-fibrous (Other) | None Detected |
| 262506578-0115 | | | | | |
| 116 | VD-BASEMENT REC ROOM | White/Black Fibrous Homogeneous | 90% Cellulose | 10% Non-fibrous (Other) | None Detected |
| 262506578-0116 | | | | | |
| 117 | VD-BASEMENT REC ROOM | White/Black Fibrous Homogeneous | 90% Cellulose | 10% Non-fibrous (Other) | None Detected |
| 262506578-0117 | | | | | |

Analyst(s)

Mazen Ekhattab (66)

Michael Eppley (43)

Shanya Pugh (41)

James Hahn, 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-fibrous 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. Hillside, IL NVLAP Lab Code 200399-0

Initial report from: 07/24/2025 11:57:32



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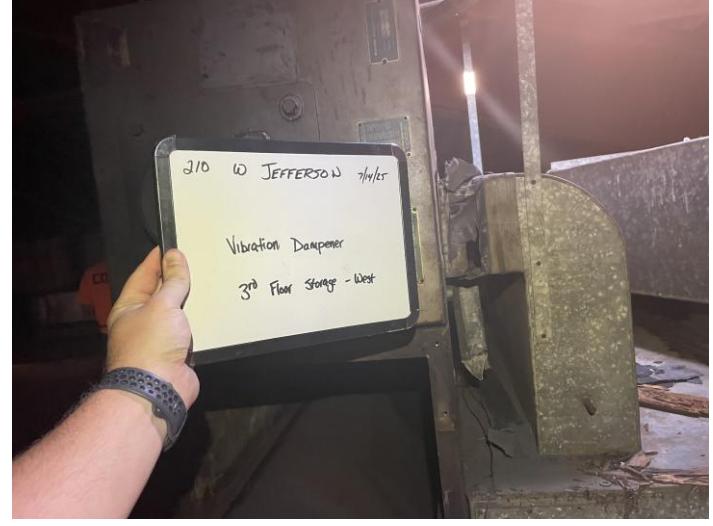
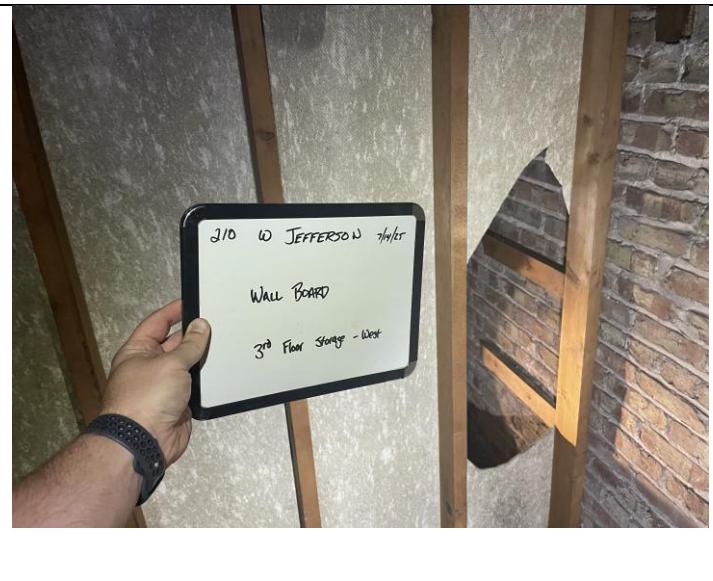
Appendix B (Pictures & Floor Plan)

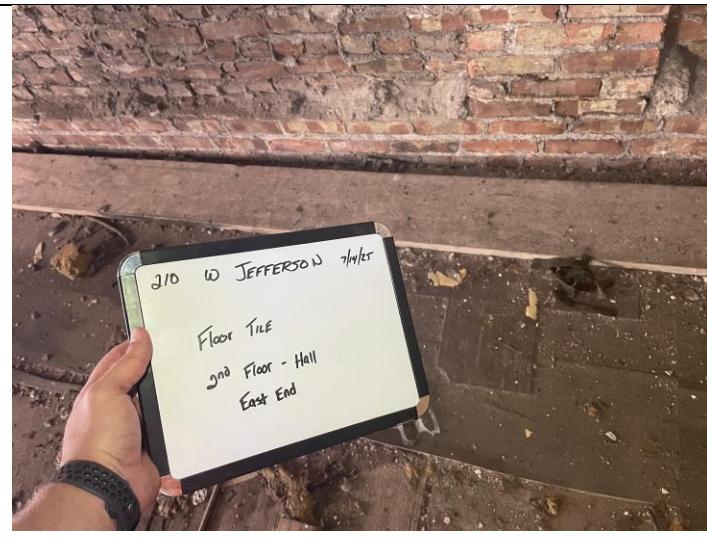


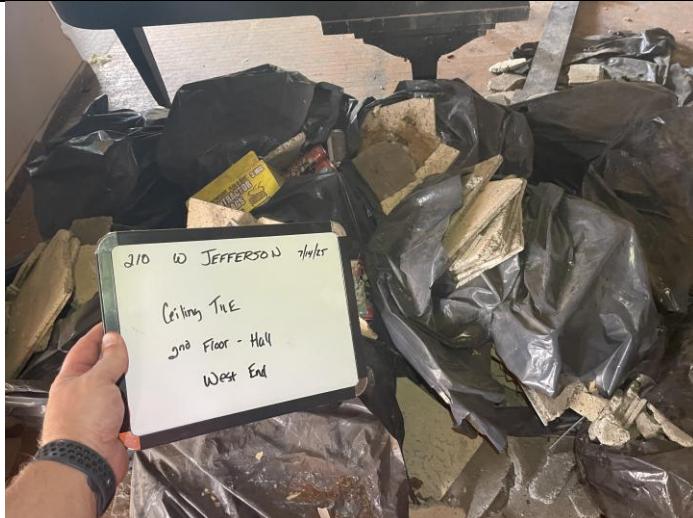
Date: 7/14/25
Location: 3rd Floor NW
Description: Floor Tile

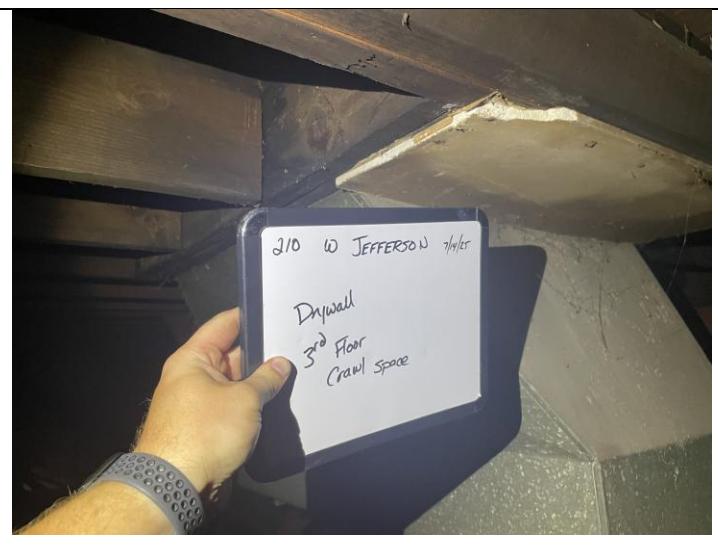


Date: 7/14/25
Location: 3rd Floor NW
Description: Plaster

| | |
|---|--|
|  | <p>Date: 7/14/25 Location: 3rd Floor Storage West Description: Vibration Dampener</p> |
|  | <p>Date: 7/14/25 Location: 3rd Floor Storage West Description: Wall Board</p> |

| | |
|---|---|
|  | <p>Date: 7/14/25 Location: 2nd Floor Hall East End Description: Floor Tile</p> |
| | |

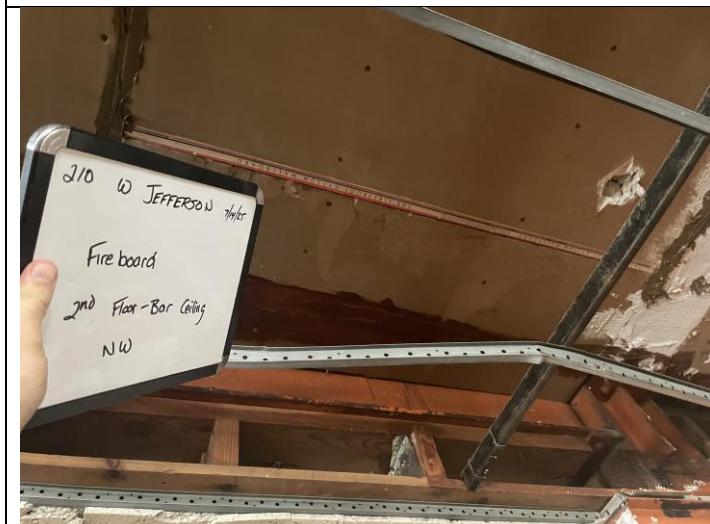
| | |
|---|---|
|  A photograph showing a person's hand holding a clipboard. The clipboard has a white piece of paper with handwritten text: "2/10 W JEFFERSON 7/14/25", "Ceiling Tile", "2nd Floor - Hall", and "West End". The background shows a pile of debris, including damaged ceiling tiles, wrapped in plastic bags. | <p>Date: 7/14/25 Location: 2nd Floor Hall West End Description: Ceiling Tile</p> |
| | |

| | |
|---|---|
|  | <p>Date: 7/14/25 Location: 2nd Floor Hall East End Description: Floor Tile 2</p> |
|  | <p>Date: 7/14/25 Location: 3rd Floor Crawl Space Description: Drywall</p> |

| | |
|--|--|
| | <p>Date: 7/14/25 Location: 2nd Floor Hall Description: Terracotta</p> |
| | <p>Date: 7/14/25 Location: 2nd Floor Bathroom SW Description: Plaster</p> |



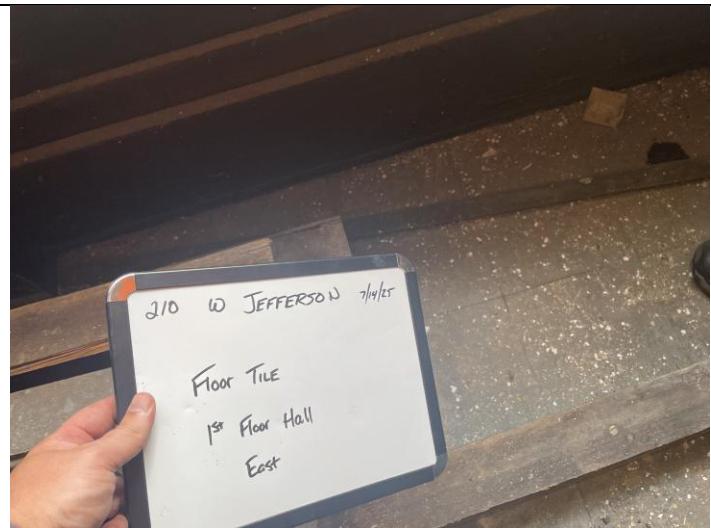
Date: 7/14/25
Location: 2nd Floor Bar NW
Description: Glue Glob



Date: 7/14/25
Location: 2nd Floor Bar Ceiling
Description: Fire Board - Drywall

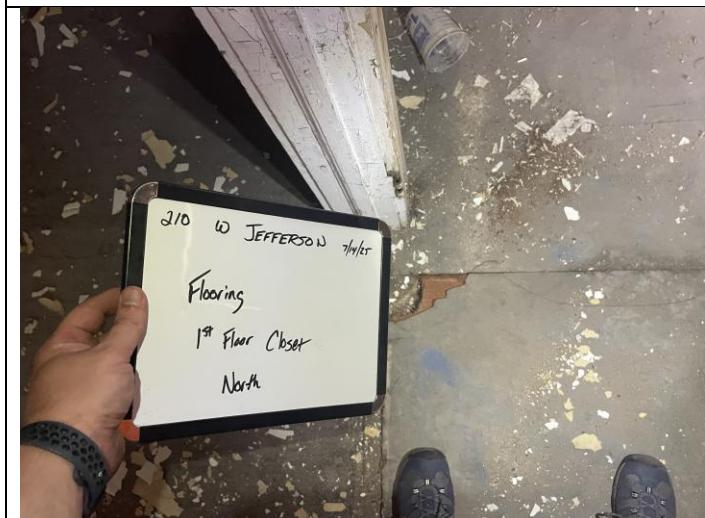
| | |
|--|--|
| | <p>Date: 7/14/25 Location: 2nd Floor Bar Counter NW Description: Flooring</p> |
| | <p>Date: 7/14/25 Location: Tile Wall Description: 1st Floor Bathroom</p> |

| | |
|---|--|
|  A photograph showing a hand holding a clipboard with a whiteboard attached. The whiteboard has handwritten text: "210 W JEFFERSON 7/14/15", "Vibration Dampener", "1ST FLOOR Storage", and "Center South". The background shows a storage unit with a vibration dampener attached to the side. | Date: 7/14/25 Location: 1 st Floor Storage Center South Description: Vibration Dampener |
| | |

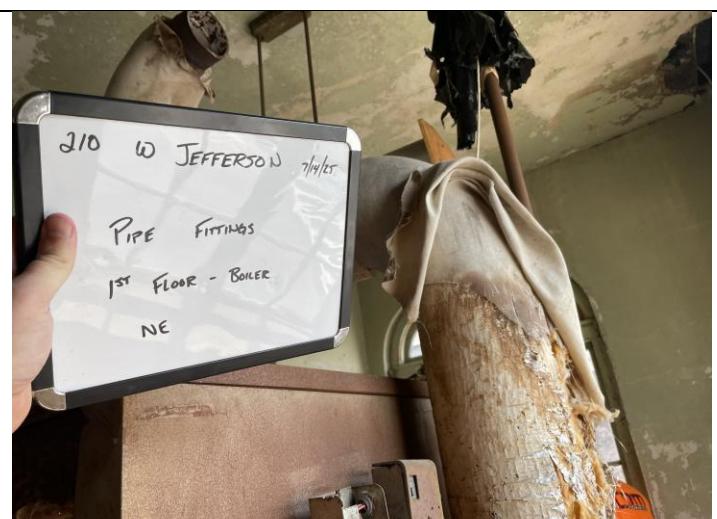
| | |
|--|--|
|  | <p>Date: 7/14/25 Location: 1st Floor NE Corner Description: Boiler (assumed asbestos content)</p> |
|  | <p>Date: 7/14/25 Location: 1st Floor Hall East Description: Floor Tile</p> |



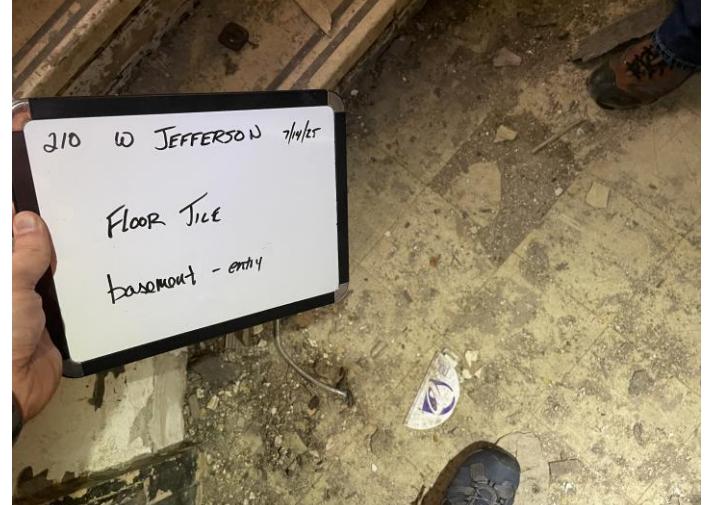
Date: 7/14/25
Location: 1st Floor Hall East
Description: Floor Tile 2

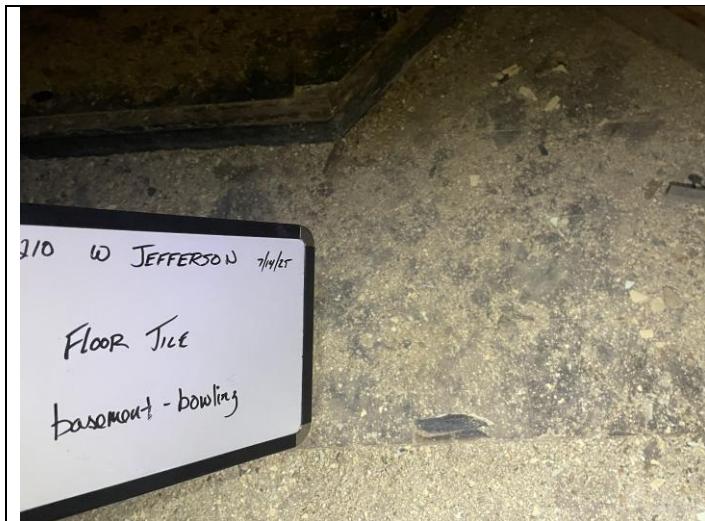


Date: 7/14/25
Location: 1st Floor Closet North
Description: Flooring

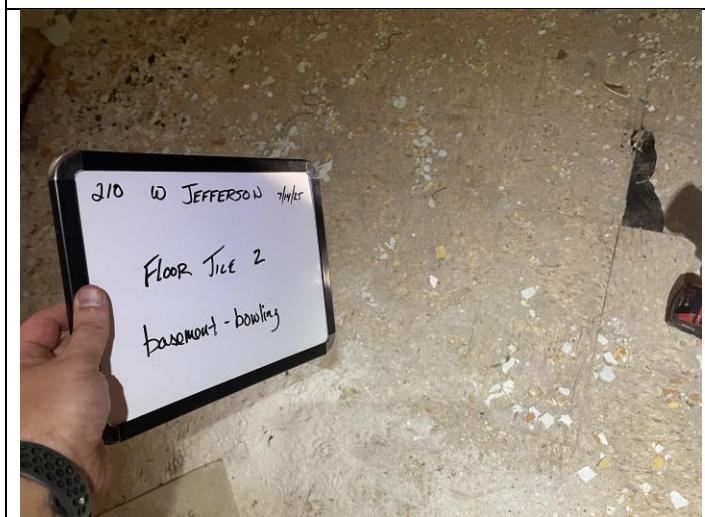
| | |
|--|---|
|  A photograph showing a hand holding a clipboard with a whiteboard label. The label has handwritten text: "210 W JEFFERSON 7/14/15", "Floor Tile", "1st Floor - Storage", and "NW". In the background, a floor is visible with several missing tiles, and some wooden beams and debris are scattered around. | <p>Date: 7/14/25 Location: 1st Floor Storage NW Description: Floor Tile</p> |
|  A photograph showing a hand holding a clipboard with a whiteboard label. The label has handwritten text: "210 W JEFFERSON 7/14/15", "PIPE FITTINGS", "1st FLOOR - BOILER", and "NE". In the background, a large pipe fitting is visible, wrapped in insulation, with a cloth draped over it. The wall behind appears to be in a state of repair or renovation. | <p>Date: 7/14/25 Location: 1st Floor Boiler NE Description: Pipe Fitting</p> |

| | |
|--|--|
| | <p>Date: 7/14/25 Location: 1st Floor Entry Description: Plaster</p> |
| | <p>Date: 7/14/25 Location: 1st Floor Entry Description: Drywall</p> |

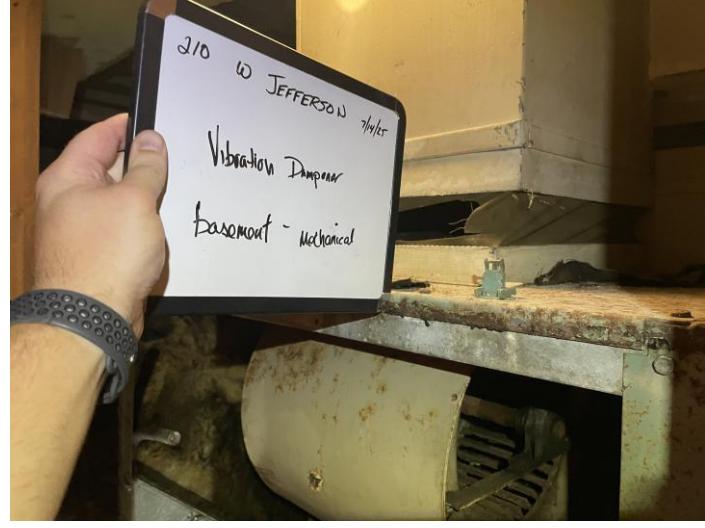
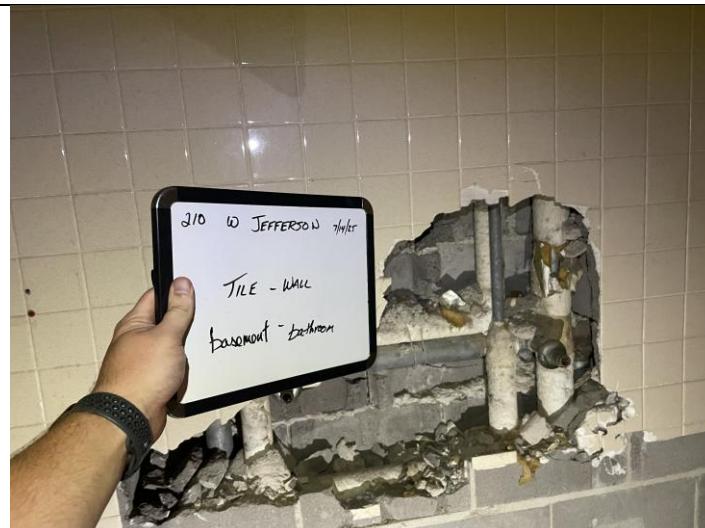
| | |
|---|---|
|  | <p>Date: 7/14/25 Location: Basement Entry Description: Floor Tile</p> |
| | |

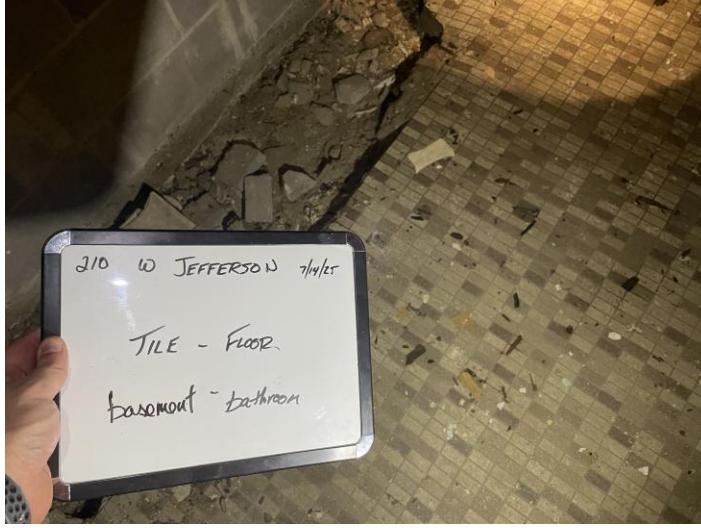


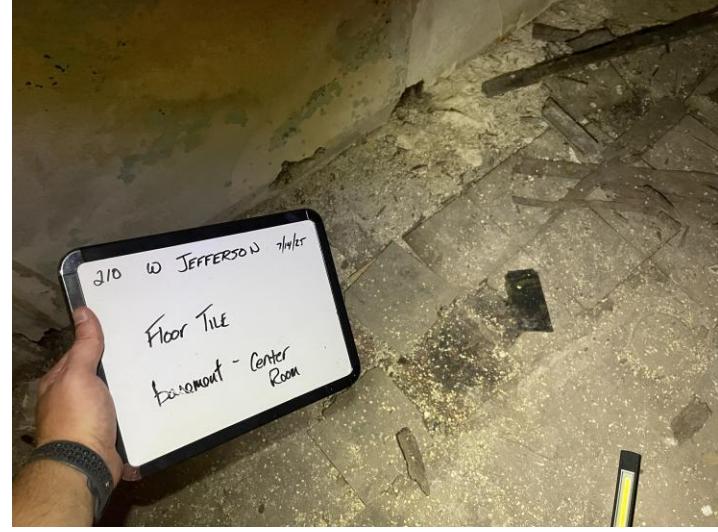
Date: 7/14/25
Location: Basement Bowling
Description: Floor Tile



Date: 7/14/25
Location: Basement Bowling
Description: Floor Tile 2

| | |
|--|--|
|  | <p>Date: 7/14/25 Location: Basement Mechanical Description: Vibration Dampener</p> |
|  | <p>Date: 7/14/25 Location: Basement Bathroom Description: Tile Wall</p> |

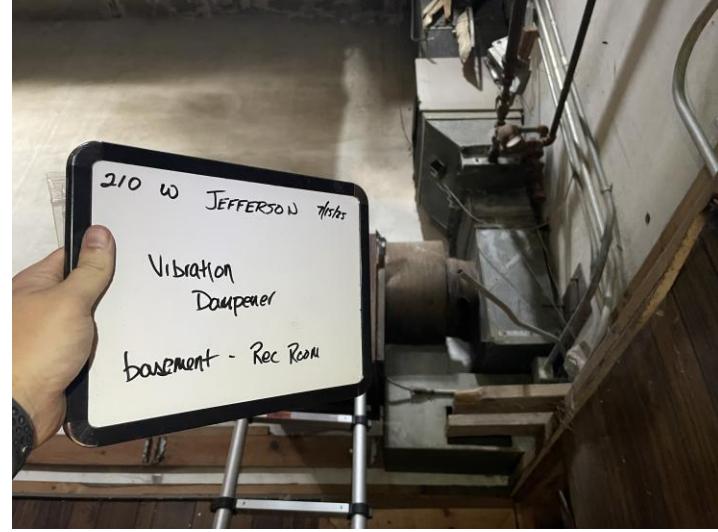
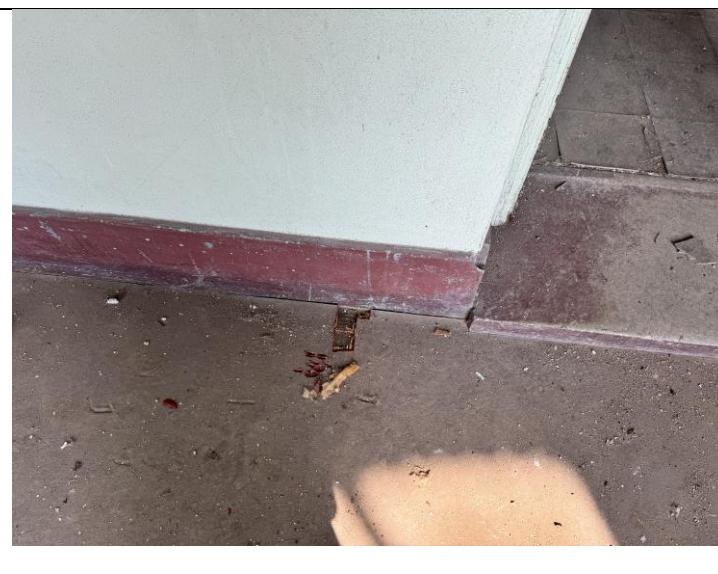
| | |
|--|---|
|  | <p>Date: 7/14/25 Location: Basement Bathroom Description: Basement Bathroom</p> |
|  | <p>Date: 7/14/25 Location: Basement Bathroom Description: Pipe Fitting</p> |

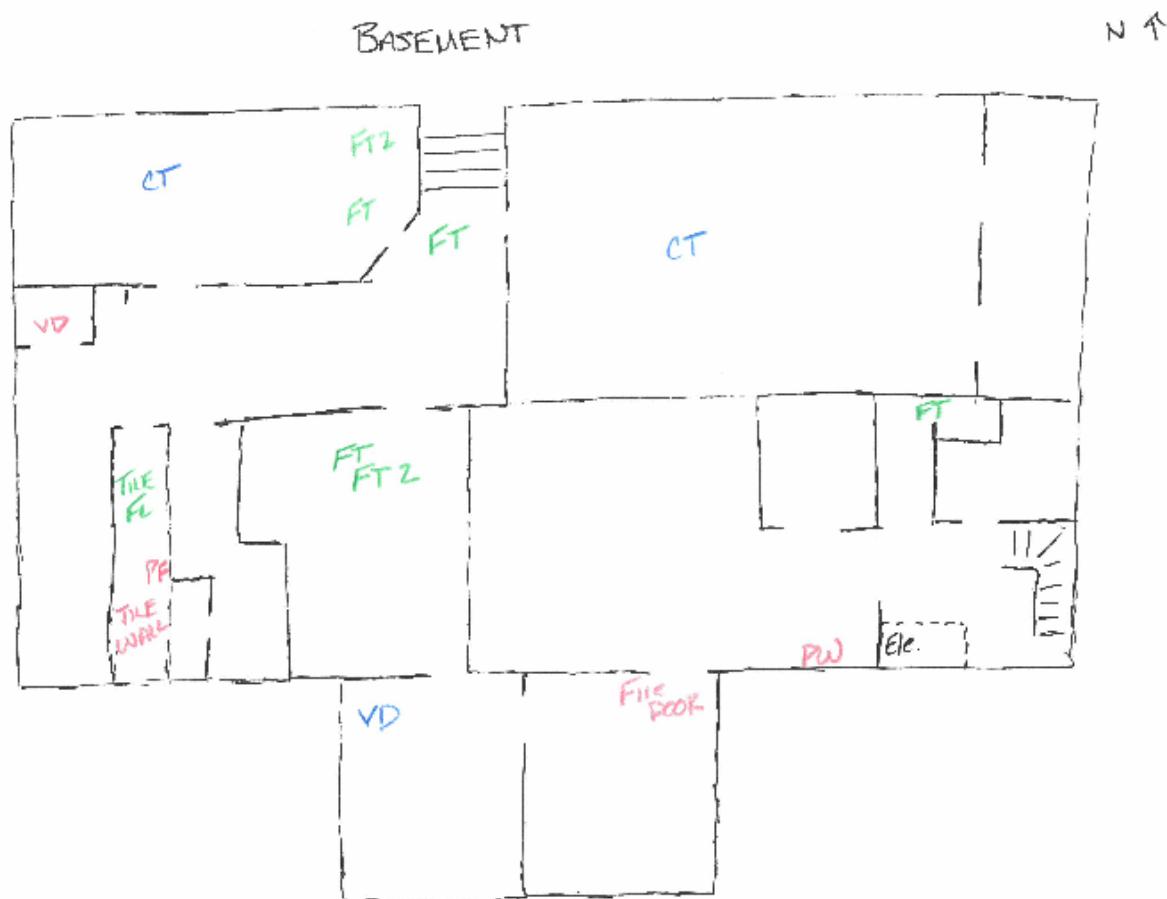
| | |
|---|---|
|  | <p>Date: 7/14/25 Location: Basement Center Room Description: Floor Tile</p> |
|  | <p>Date: 7/14/25 Location: Basement Center Room Description: Floor Tile 2</p> |

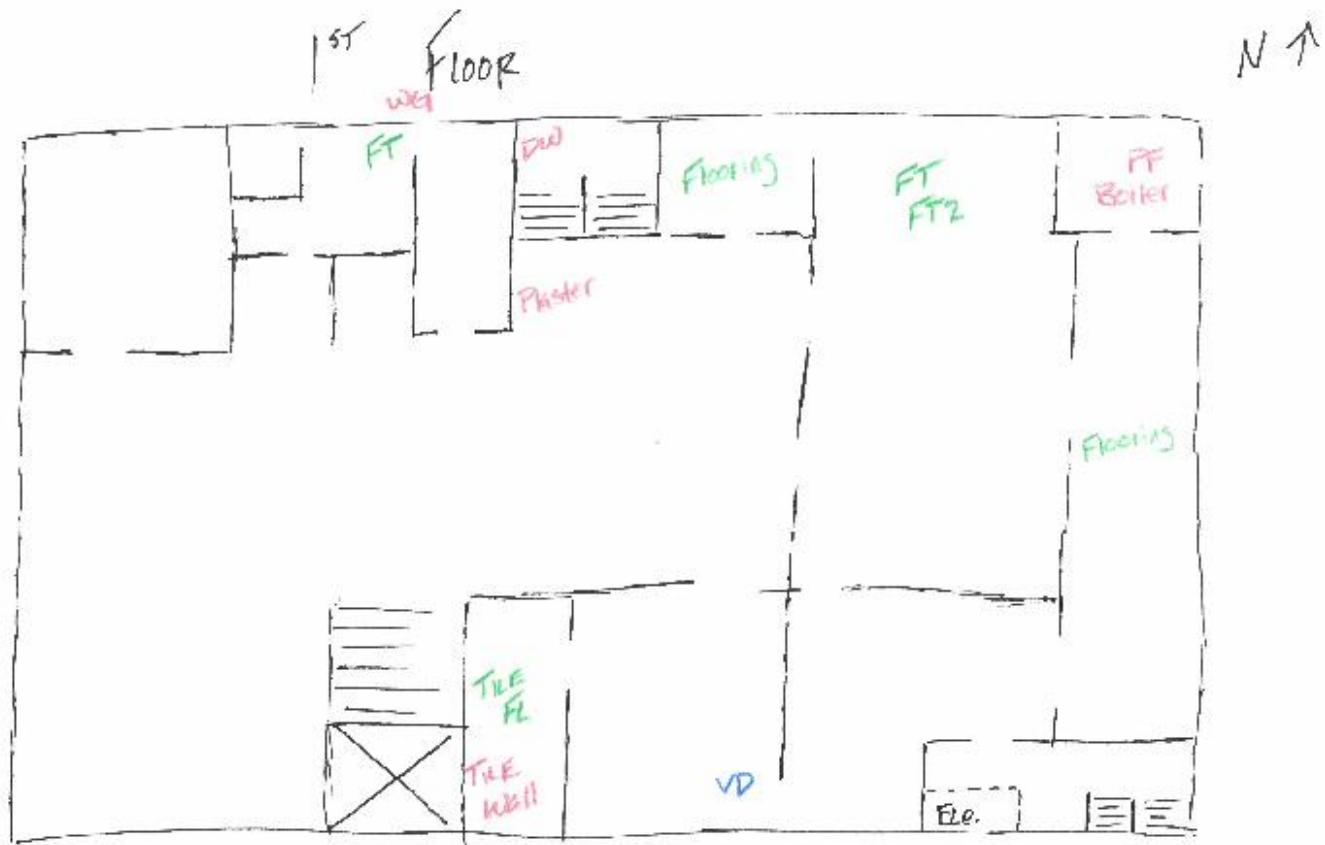
| | |
|---|---|
|  | <p>Date: 7/14/25 Location: Basement Description: Fire Door (assumed asbestos content)</p> |
|  | <p>Date: 7/14/25 Location: Basement Description: Fire Door Label</p> |

| | |
|--|--|
|  A photograph showing a person's hand holding a whiteboard in a basement. The whiteboard has handwritten text: "210 W JEFFERSON 7/14/25", "Floor Tile", and "basement - E bath". The background shows a floor with broken tiles and debris. | <p>Date: 7/14/25 Location: Basement E Bathroom Description: Floor Tile</p> |
|--|--|

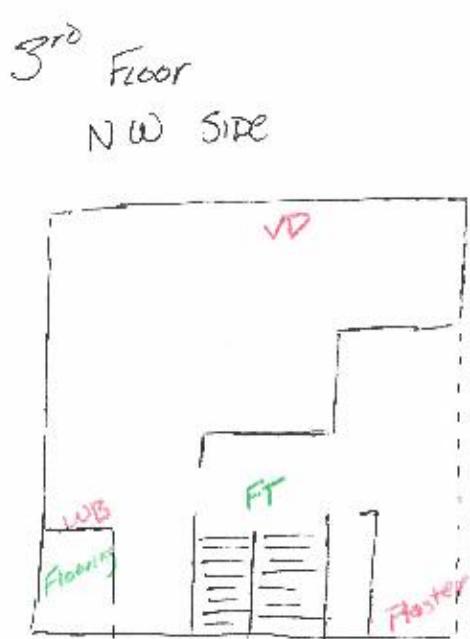
| | |
|---|--|
|  | <p>Date: 7/14/25 Location: Basement Hall Description: Ceiling Tile</p> |
|  | <p>Date: 7/15/25 Location: Exterior North Side Description: Window Glazing</p> |

| | |
|---|---|
|  | <p>Date: 7/15/25 Location: Basement – Rec Room Description: Vibration Dampener</p> |
|  | <p>Date: 7/14/25 Location: 1st Floor East Room Description: Flooring</p> |











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www.cmmenvironmental.com

Appendix C (Certifications)

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 200399-0

EMSL Analytical Inc.
Hillside, IL

is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communiqué on ISO/IEC 17025).

2025-04-01 through 2026-03-31

Effective Dates



For the National Voluntary Laboratory Accreditation Program

A handwritten signature in blue ink that reads "David S. Leman".



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Rockford, IL 61107
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IDPH ASBESTOS
PROFESSIONAL
LICENSE

ID NUMBER ISSUED EXPIRES
100 - 20143 4/8/2025 05/15/2026

CHRISTOPHER M MANUEL
415 N 3RD STREET
ROCKFORD, IL 61107

Environmental Health



ENDORSEMENTS TC EXPIRES
INSPECTOR 1/10/2026

Alteration of this license shall result in legal action
This license issued under authority of the State of Illinois
Department of Public Health
This license is valid only when accompanied by a valid
training course certificate.

IDPH ASBESTOS
PROFESSIONAL
LICENSE

ID NUMBER ISSUED EXPIRES
100 - 20379 4/16/2025 05/15/2026

ZACK W MCINTYRE
1615 WESTCHESTER DR
ROCKFORD, IL 61107

Environmental Health



ENDORSEMENTS TC EXPIRES
INSPECTOR 1/10/2026
MANAGEMENT PLANNER 2/20/2026

Alteration of this license shall result in legal action
This license issued under authority of the State of Illinois
Department of Public Health
This license is valid only when accompanied by a valid
training course certificate.



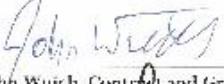
CERTIFICATION

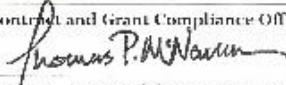
This Certificate is given to

CMM ENVIRONMENTAL

In recognition of being Certified as a Women Business Enterprise with the

City of Rockford


John Wulch, Contract and Grant Compliance Officer


Thomas P. McNamara, Mayor of the City of Rockford

September 17, 2023

Expiration Date



CMM Environmental
415 N 3rd Street
Rockford, IL 61107
Phone: (815) 968-1266 Fax: (877) 314-4319
www.cmmenvironmental.com

6/16/25

City of Rockford
425 E State St
Rockford, IL 61104

Re: **Asbestos Sampling 223 N Main St., Rockford, IL**

Dear City of Rockford,

On June 5, 2025, CMM Environmental conducted limited asbestos sampling at the above referenced location. During the inspection it was noted that the building may contain mercury switches, light ballasts and other hazardous materials that should be addressed prior to demolition.

CMM's sampling of suspect asbestos containing materials were limited to the following:

- Floor Tile
- Ceiling Tile
- Baseboard & Mastic
- Drywall
- Plaster

The sampling of suspect materials was limited to amounts determined to be efficient to identify their asbestos content.

Table 1 – Asbestos Containing Materials

| Material Description | Material Location | Asbestos Type | Material Condition | Quantity |
|----------------------|-------------------|---------------|--------------------|----------|
| Floor Tile | Basement | 4% Chrysotile | Good | 350 sf |
| | | | | |
| | | | | |
| | | | | |

- All quantities are estimated and any contractor should field verify quantities prior to bidding on this work.



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77 Illinois Administrative Code Chapter I Section 855.345 references sampling Miscellaneous Materials "...in a manner sufficient to determine whether material is asbestos containing materials (ACM) or not asbestos containing materials." CMM has determined this to be interpreted as the generally accepted industry standard protocol of "three (3) samples to make a negative result for asbestos and one (1) sample to make a positive result for asbestos," however sampling protocols are sometimes varied due to the limited amounts of suspect materials present.

A group letter or combination of letter and number was assigned to each Homogenous Material. This combination serves as a prefix to identify materials of similar composition, texture, color, and date of installation. Each sample was then assigned a sample number such as 01, 02, 03, etc.

All samples were identified on a signed and dated Chain-of-Custody document, which accompanied the samples to the laboratory.

To ensure both quality and objectivity, an independent laboratory was used. Laboratories are selected based on their current accreditations. The laboratory chosen participates in the National Voluntary Laboratory Accreditation Program (NVLAP) for quality control procedures (NVLAP Lab Code: 200399-0). As specified in 40 CFR Chapter I (1-1-87 edition) Part 763, Subpart F, Appendix A. Please feel free to contact the laboratory directly with any questions.

Suspected asbestos samples were analyzed using polarized light microscopy (PLM) / dispersion staining techniques in accordance with the EPA Method documents "US EPA 600/M4-82-020, 1982" & "US EPA 600/R-93/118, 1993". Detection limits for this type of analysis are approximately one percent (by volume).



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FRIABLE ASBESTOS – material can be crumbled, pulverized, or reduced to powder by hand pressure; these materials must be removed prior to demolition activities and should be addressed during renovation activities that would disturb the material, such as thermal system insulation. The following friable asbestos containing materials were identified:

- None

CATEGORY 1 NON-FRIABLE – material is pliable (not brittle), breaks by tearing rather than fracturing and does not easily release asbestos fibers upon breaking; these materials should be addressed during renovation activities that would disturb the material, but do not need removal prior to demolition activities (handled as demolition material at a certified landfill) if they are in good condition and not rendered friable during handling, transporting, and disposal. However, most asbestos containing building materials on concrete substrate are removed prior to demolition activities to reduce the overall cost due to landfill charges and the fact that concrete cannot be left on site or recycled with these materials in place. Category I Non-Friable materials include resilient floor coverings, asphalt roofing materials, gaskets, and packing. The following types of Category I Non-Friable asbestos were identified:

- Floor Tile (basement)

CATEGORY II NON-FRIABLE – material is not pliable, breaks by fracturing rather than tearing, and does release some asbestos fibers upon breaking; these materials should be addressed during renovation activities that would disturb the material and are removed prior to demolition activities since they are normally rendered friable during demolition and/or handling, transporting and disposal. Category II Non-Friable materials include any non-friable asbestos containing material that is not in Category I (i.e. transite siding). The following types of Category II Non-Friable asbestos were identified:

- None

NON ASBESTOS CONTAINING MATERIALS – The following materials were tested and found to contain *no* asbestos (or less than 1%):

- Floor Tile (entry)
- Ceiling Tile
- Baseboard & Mastic
- Drywall
- Plaster



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Rockford, IL 61107
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Recommendations / Directions / Instructions

If a material is analyzed, by any method, and is found to contain any amount of asbestos, personnel disturbing the material should at a minimum, wear personnel protection such as NIOSH approved respirators and full body protective clothing. It is further recommended that the building and its occupants be protected against the possible exposure of airborne asbestos fibers.

If the asbestos content is less than 10 percent as determined by a method other than point counting by polarized light microscopy (PLM), verify the asbestos content by point counting using PLM (USEPA Method 198.1). The owner/operator of the building may (1) elect to assume the amount to be greater than 1% and treat the material as asbestos-containing material or (2) require verification of the amount by point counting. If a result obtained by point count is different from a result obtained by visual estimation, the point count result shall be used. Point counting shall be conducted only by direction of the client at the client's expense. The client assumes and retains all responsibility and authority to conduct point counting at their expense.

Contractors should use caution and be advised and directed that during renovation or demolition of a structure that concealed materials may be discovered, therefore, should suspect materials not identified in this inspection become exposed or made aware, you should cease operations that may disturb, dislodge or disrupt the material until it is sampled and analyzed for it's possible asbestos content.

Samples were collected at the request of our client in a manner that should identify suspect areas as being asbestos containing or not, however, sample collection strategies may not satisfy the appropriate structure's governing agency's rules or policies. The results in this report are intended for the sole use of our client for their personnel's safety and should not be considered as an asbestos inspection. Should the client intend to submit these sampling results to the structure's governing agency, then CMM will need to extend our services to include compliance with the governing agency's policies / rules at an additional expense.

CMM Environmental recommends the use of certified and licensed asbestos personnel for **all** planned disturbance of known and suspect asbestos containing products. In accordance with IDPH, IEPA, U.S.EPA and OSHA regulations asbestos containing materials must be removed by and disposed of by a certified/licensed asbestos abatement personnel/contractor.

Definitions

Asbestos Containing Products means, according to the U.S. EPA Method 600/R-93/116, Regulated Asbestos Containing Materials (RACM) are those materials found to contain greater than 1% asbestos per volume of bulk material sampled, by PLM. The term is not intended to include *de minimis* or inaccessible materials that do not present a risk of harm to public health and that generally would not be the subject of enforcement actions if brought to the attentions of appropriated regulatory agencies.

Asbestos Types are Chrysotile (white asbestos making up approximately 95% of all asbestos used in the United States), Amosite (brown asbestos making up approximately 5% of all asbestos used in the United States), Crocidolite (blue asbestos making up approximately less than 5% of all asbestos used in the United States), and rarely found in buildings are Anthophyllite, Tremolite & Actinolite.

Friable Asbestos Material means any material containing more than 1 percent asbestos as determined using the method specified in appendix E, subpart E, 40 CFR part 763 section 1, Polarized Light Microscopy, that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure.



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Homogeneous Material -- an area or group of Surfacing Materials, Thermal Systems Insulation, or Miscellaneous Materials that is uniform in color & texture and has the same installation date.

Polarized Light Microscopy (PLM) means an optical microscopy technique for analyzing bulk samples for asbestos in which the sample is illuminated with polarized light (light which vibrates in only one plane) to distinguish between different types of asbestos fibers by their shape and unique optical properties.

Transmission Electron Microscopy (TEM) means a method of microscopic analysis, which utilizes an electron beam that is focused onto a thin sample. As the beam penetrates (transmits) through the sample, the difference densities produces an image on a fluorescent screen from which samples can be identified and counted. Also used for analyzing air samples for asbestos.

Conclusion

The conclusions of this report are CMM's professional opinions, based solely upon visual site observations and interpretations of laboratory analyses, as described in this report. The opinions presented herein apply to the site conditions existing at the time of CMM's investigation and interpretation of current regulations pertaining to asbestos. Therefore, CMM's opinions and recommendations may not apply to future conditions that may exist at the site, which we have not had the opportunity to evaluate. It should be noted that conditions change and that materials constantly degrade. All applicable federal, state and local regulations should always be verified prior to any work that will disturb or dislodge materials confirmed, assumed or presumed to contain asbestos.

CMM's assessment was limited to observation, sampling and the analysis of suspect asbestos containing products in accessible portions of the area(s) covered by this survey. Materials in the building that are not considered building materials, are unusual or *de minimis*, or were inaccessible, due to common construction techniques, to the inspector were excluded from the inspection. As a result, additional asbestos containing building materials may be present in inaccessible areas (e.g. between walls, ceiling spaces enclosed by wallboard, interior of fire doors, below grade exterior piping and sealants, etc.) of the structure that were not observed during the survey.

This inspection report is designed to assist the client in the understanding of the regulations regarding asbestos, however, it should not be used as a substitution for obtaining and familiarizing yourself with, including the compliance of, all asbestos related regulations including, but not limited to, 40 CFR, Chapter 61, Subpart M (National Emission Standard for Asbestos) prior to the start of any renovation or demolition activity that will disturb or dislodge asbestos containing materials or suspect/assumed asbestos containing materials.

This report has been prepared for the exclusive use of the intended client, for the specific application to the defined property as addressed in this report. Any additional user of this report shall determine the suitability of the material contained herein for their intended use, and any such user assumes all risks and liability in connection therewith. No claim is made that these findings will remain applicable to future site activities and conditions. Interpretations by any such user from information contained in this report or the drawing of conclusions by any such user from information contained in this report shall be undertaken solely at the risk of said party.

At all times during the performance of the inspection, safety was a priority. Due to the emphasis on safety, there were no injuries, there was no building contamination, and there were no asbestos exposures to either CMM personnel or building occupants.



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CMM. would like to thank you for the opportunity to be of service to you on this project. We hope that our performance has warranted the opportunity to work with you on future projects.

I hereby certify that all documents and work products prepared hereunder comply with all applicable laws and regulations, including, but not limited to, 105 ILCS 105, 225 ILCS 207 and 77 Ill. Adm. Code 855."

Signed,

A handwritten signature in black ink, appearing to read "Chris Manuel".

Chris Manuel
President
Inspector # 100-20143



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Appendix A (Lab Report)



EMSL Analytical, Inc.

4140 Litt Drive Hillside, IL 60182
Tel/Fax: (773) 313-0099 / (773) 313-0139
<http://www.EMSL.com> / chicagolab@emsl.com

EMSL Order: 262505020
Customer ID: CMMA75
Customer PO:
Project ID: City of Rockford

Attention: Chris Manuel
CMM Environmental
415 N 3rd St
Rockford, IL 61107

Phone: (815) 218-3784

Fax:

Received Date: 06/09/2025 12:15 PM

Analysis Date: 06/13/2025

Collected Date:

Project: 223 N MAIN (City of Rockford)

**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**

| Sample | Description | Appearance | % Fibrous | Non-Asbestos | Asbestos |
|---------------------------------------|---------------------|--|--------------------------------|--|---------------|
| | | | | % Non-Fibrous | % Type |
| 001 262505020-0001 | PLASTER -NORTH ROOM | Beige Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 002 262505020-0002 | PLASTER -NORTH ROOM | Beige Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 003 262505020-0003 | PLASTER -NORTH ROOM | Beige Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 004 262505020-0004 | CT-SOUTH BATH | Brown/White Fibrous Homogeneous | 98% Cellulose | 2% Non-fibrous (Other) | None Detected |
| 005 262505020-0005 | CT-SOUTH BATH | Gray/White Fibrous Homogeneous | 98% Cellulose | 2% Non-fibrous (Other) | None Detected |
| 006 262505020-0006 | CT-SOUTH BATH | Brown/White Fibrous Homogeneous | 98% Cellulose | 2% Non-fibrous (Other) | None Detected |
| 007 262505020-0007 | CT-SE OFFICE | Gray/White Fibrous Homogeneous | 30% Cellulose 30% Min. Wool | 30% Perlite 10% Non-fibrous (Other) | None Detected |
| 008 262505020-0008 | CT-SE OFFICE | Gray/White Fibrous Homogeneous | 30% Cellulose 30% Min. Wool | 30% Perlite 10% Non-fibrous (Other) | None Detected |
| 009 262505020-0009 | CT-SE OFFICE | Gray/White Fibrous Homogeneous | 30% Cellulose 30% Min. Wool | 30% Perlite 10% Non-fibrous (Other) | None Detected |
| 010 262505020-0010 | DW-SOUTH RM | Brown/White Non-Fibrous Homogeneous | 10% Cellulose | 90% Non-fibrous (Other) | None Detected |
| 011-Drywall 262505020-0011 | DW-NORTH RM | Brown/White Non-Fibrous Homogeneous | 10% Cellulose | 90% Non-fibrous (Other) | None Detected |
| 011-Joint Compound 262505020-0011A | DW-NORTH RM | White Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 012-Drywall 262505020-0012 | DW-NORTH RM | Brown/White Non-Fibrous Homogeneous | 10% Cellulose | 90% Non-fibrous (Other) | None Detected |
| 012-Joint Compound 262505020-0012A | DW-NORTH RM | White Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 013-Floor Tile 262505020-0013 | FT-FRONT ENTRY | Yellow/Beige Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 013-Mastic 262505020-0013A | FT-FRONT ENTRY | Clear Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |

Initial report from: 06/13/2025 13:15:52



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<http://www.EMSL.com> / chicagolab@emsl.com

EMSL Order: 262505020

Customer ID: CMMA75

Customer PO:

Project ID: City of Rockford

**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**

| Sample | Description | Appearance | % Fibrous | Non-Asbestos | Asbestos |
|-----------------|------------------------------|--|--------------------------------|--|------------------------------|
| | | | | % Non-Fibrous | % Type |
| 014-Floor Tile | FT-NORTH ROOM | Yellow/Beige Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262505020-0014 | | | | | |
| 014-Mastic | FT-NORTH ROOM | Clear Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262505020-0014A | | | | | |
| 015-Floor Tile | FT-NORTH ROOM | Yellow/Beige Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262505020-0015 | | | | | |
| 015-Mastic | FT-NORTH ROOM | Clear Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262505020-0015A | | | | | |
| 016-Baseboard | BASEBOARD & GLUE-BATHROOM | Black Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262505020-0016 | | | | | |
| 016-Glue | BASEBOARD & GLUE-BATHROOM | Brown Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262505020-0016A | | | | | |
| 017-Baseboard | BASEBOARD & GLUE-BATHROOM | Black Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262505020-0017 | | | | | |
| 017-Glue | BASEBOARD & GLUE-BATHROOM | Brown Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262505020-0017A | | | | | |
| 018-Baseboard | BASEBOARD & GLUE-BATHROOM | Black Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262505020-0018 | | | | | |
| 018-Glue | BASEBOARD & GLUE-BATHROOM | Brown Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262505020-0018A | | | | | |
| 019 | CT-NORTH ROOM | Gray/White Fibrous Homogeneous | 30% Cellulose 30% Min. Wool | 30% Perlite 10% Non-fibrous (Other) | None Detected |
| 262505020-0019 | | | | | |
| 020 | CT-NORTH ROOM | Gray/White Fibrous Homogeneous | 30% Cellulose 30% Min. Wool | 30% Perlite 10% Non-fibrous (Other) | None Detected |
| 262505020-0020 | | | | | |
| 021 | CT-NORTH ROOM | Gray/White Fibrous Homogeneous | 30% Cellulose 30% Min. Wool | 30% Perlite 10% Non-fibrous (Other) | None Detected |
| 262505020-0021 | | | | | |
| 022-Floor Tile | FT-BASEMENT | Gray/Tan Non-Fibrous Homogeneous | | 96% Non-fibrous (Other) | 4% Chrysotile |
| 262505020-0022 | | | | | |
| 022-Mastic | FT-BASEMENT | Yellow Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262505020-0022A | | | | | |
| 023-Floor Tile | FT-BASEMENT | | | | Positive Stop (Not Analyzed) |
| 262505020-0023 | | | | | |
| 023-Mastic | FT-BASEMENT | Yellow Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262505020-0023A | | | | | |
| 024-Floor Tile | FT-BASEMENT | | | | Positive Stop (Not Analyzed) |
| 262505020-0024 | | | | | |
| 024-Mastic | FT-BASEMENT | Yellow Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 262505020-0024A | | | | | |

Initial report from: 06/13/2025 13:15:52

ASB_PLM_0008_0002 - 2.3f Printed: 6/13/2025 12:15 PM

Page 2 of 3



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EMSL Analytical, Inc.

4140 Litt Drive Hillside, IL 60162

Tel/Fax: (773) 313-0099 / (773) 313-0139

<http://www.EMSL.com> / chicagolab@emsl.com

EMSL Order: 262505020

Customer ID: CMMA75

Customer PO:

Project ID: City of Rockford

Analyst(s)

Mazen Elkhatt (26)

Shamyra Pugh (7)

James Hahn, 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. Hillside, IL NVLAP Lab Code 200399-0

Initial report from: 06/13/2025 13:15:22

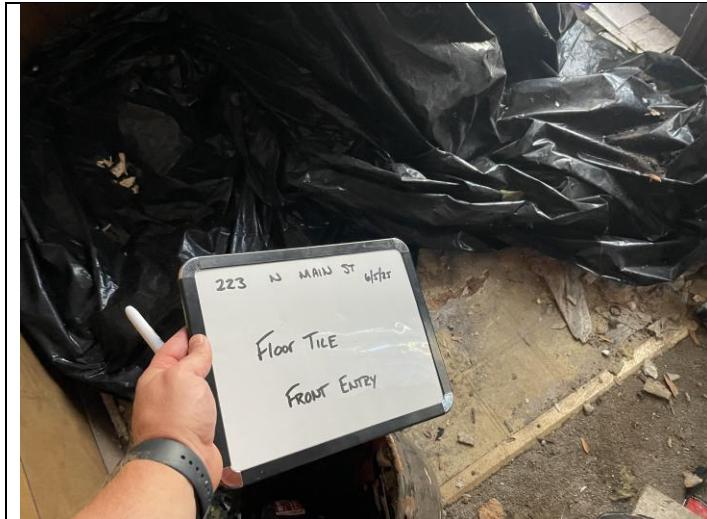
ASB_PLM_0008_0002 - 2.31 Printed: 6/13/2025 12:15 PM

Page 3 of 3

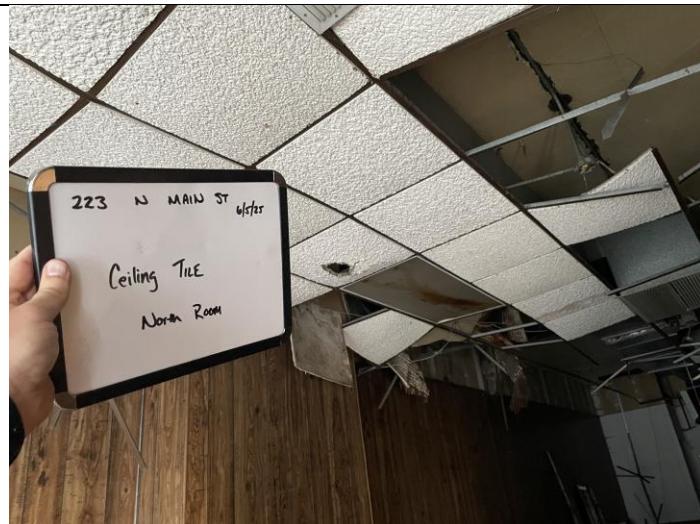


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Appendix B (Pictures)

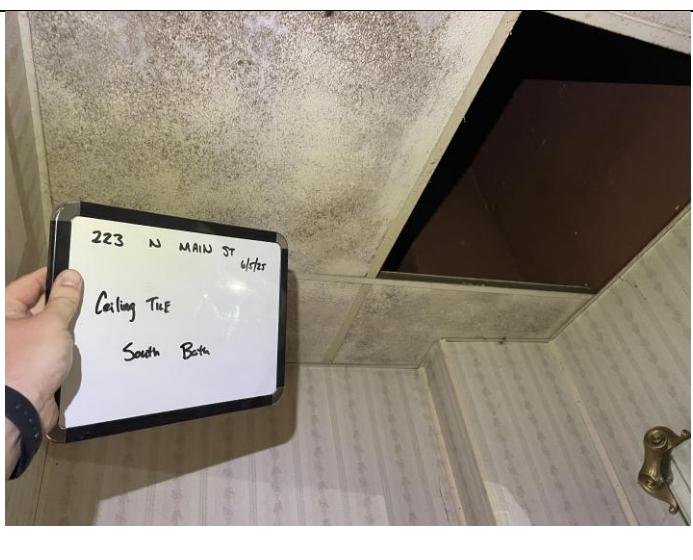


Date: 6/5/25
Location: Front Entry
Description: Floor Tile



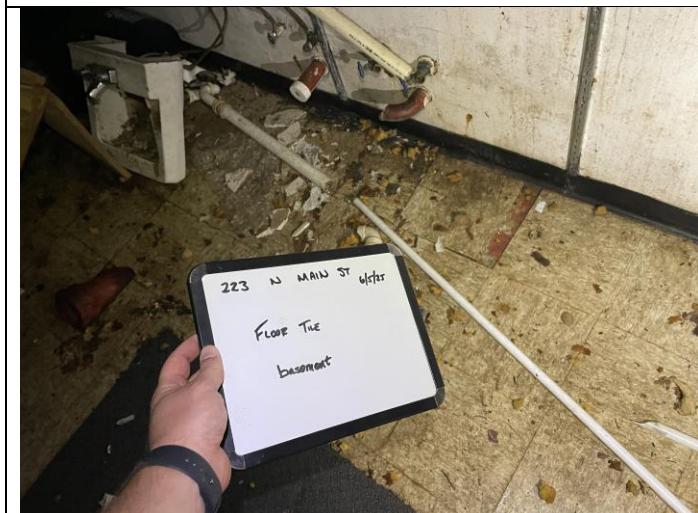
Date: 6/5/25
Location: North Room
Description: Ceiling Tile

| | |
|---|--|
|  | <p>Date: 6/5/25 Location: Bathroom Description: Baseboard & Mastic</p> |
|  | <p>Date: 6/5/25 Location: Drywall Description: North Room</p> |

| | |
|--|--|
|  | <p>Date: 6/5/25 Location: South Bathroom Description: Ceiling Tile</p> |
| | |



Date: 6/5/25
Location: Southeast Office
Description: Ceiling Tile



Date: 6/5/25
Location: Basement
Description: Floor Tile



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Appendix C (Certifications)



CMM Environmental
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United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 200399-0

EMSL Analytical Inc.
Hillside, IL

is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communiqué on ISO/IEC 17025).

2025-04-01 through 2026-03-31

Effective Dates



For the National Voluntary Laboratory Accreditation Program



CMM Environmental
415 N 3rd Street
Rockford, IL 61107
Phone: (815) 968-1266 Fax: (877) 314-4319
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IDPH ASBESTOS
PROFESSIONAL
LICENSE

ID NUMBER ISSUED EXPIRES
100 - 20143 4/8/2025 05/15/2026

CHRISTOPHER M MANUEL
415 N 3RD STREET
ROCKFORD, IL 61107

Environmental Health



ENDORSEMENTS TC EXPIRES
INSPECTOR 1/10/2026

Alteration of this license shall result in legal action
This license issued under authority of the State of Illinois
Department of Public Health
This license is valid only when accompanied by a valid
training course certificate.

IDPH ASBESTOS
PROFESSIONAL
LICENSE

ID NUMBER ISSUED EXPIRES
100 - 20379 4/16/2025 05/15/2026

ZACK W MCINTYRE
1615 WESTCHESTER DR
ROCKFORD, IL 61107

Environmental Health



ENDORSEMENTS TC EXPIRES
INSPECTOR 1/10/2026
MANAGEMENT PLANNER 2/20/2026

Alteration of this license shall result in legal action
This license issued under authority of the State of Illinois
Department of Public Health
This license is valid only when accompanied by a valid
training course certificate.



CERTIFICATION

This Certificate is given to

CMM ENVIRONMENTAL

In recognition of being Certified as a Women Business Enterprise with the

City of Rockford

John Wulch, Contract and Grant Compliance Officer

Thomas P. McNamara, Mayor of the City of Rockford

September 17, 2023

Expiration Date