# APPENDIX A

# ASBESTOS PRE-RENOVATION SURVEY AND LIMITED LEAD RISK ASSESSMENT

MAPLE TOWERS

601 MAPLE AVENUE
CINCINNATI, OHIO 45229

ECS PROJECT NO. 53:5388

FOR: R.E. WARNER & ASSOCIATES, INC.

APRIL 16, 2025 (REVISED MAY 8, 2025)

April 16, 2025 (Revised May 8, 2025)

Mr. Jorge Dorantes
R.E. Warner & Associates, Inc.
2500 Country Club Boulevard
Suite 340
North Olmsted, Ohio 44070

ECS Project No. 53:5388

Reference: Asbestos Pre-Renovation Survey and Limited Lead Risk Assessment, Maple Towers, 601 Maple Avenue, Cincinnati, Ohio

Dear Mr. Dorantes:

ECS Midwest, LLC (ECS) is pleased to provide R.E. Warner & Associates, Inc. with the results of the above referenced Asbestos Pre-Renovation Survey and Limited Lead Risk Assessment performed at Maple Towers located at 601 Maple Avenue in Cincinnati, Ohio. This report summarizes our observations, analytical results, findings, and recommendations related to the work performed. The work described in this report was performed by ECS in general accordance with the Scope of Services described in ECS Proposal Number 53:7842 and the terms and conditions of the agreement authorizing those services.

ECS appreciates this opportunity to provide R.E. Warner & Associates, Inc. with our services. If we can be of further assistance to you, please do not hesitate to contact us.

Sincerely,

ECS Midwest, LLC

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## EXECUTIVE SUMMARY

The subject property is improved with the Maple Towers Apartments, the subject property consists of one 9-story apartment building located at 601 Maple Avenue, in Cincinnati, Hamilton County, Ohio. The apartment building includes 120 units with the first floor occupied by a combination of common areas, offices and 14 units; the second and third floors include 17 units per floor and floors four through nine include 12 units per floor. The on-site building was reportedly constructed in 1974.

The purpose of the survey was to determine whether asbestos-containing materials (ACMs) are present on the subject property. The survey was performed within interior and exterior areas of the subject building with the exception of the roof.

### Asbestos Survey

On March 11 and 12, 2025, Ms.Regina Povirk (Ohio Asbestos Hazard Evaluation Specialist ES36327) and Mr. Zach Mudore (Ohio Asbestos Hazard Evaluation Specialist ES549396) who have received EPA-accredited training and is licensed by Ohio performed the asbestos assessment. Bulk samples were submitted to Eurofins Built Environmental Testing (Eurofins) in Cary, North Carolina for analysis via Polarized Light Microscopy (PLM) in accordance with the current EPA-600 methodology.

A total of 96 bulk samples from 29 homogeneous areas were submitted to the laboratory, of which 177 layers were analyzed. Based on the laboratory analysis of the bulk samples collected during the survey, nine of the materials were reported to contain asbestos.

The following materials were reported to be asbestos-containing:

- **ACM Joint Compound w/ Associated Drywall (HA-1; ~167,000 sqft)**
- **ACM Black Mastic associated w/ 12"x12" Beige w/ Brown Floor Tile (HA-2; ~65,250 sqft)**
- **ACM Black Mastic associated w/ 12"x12" Black Floor Tile (HA-5; ~4,675 sqft)**
- **ACM Black Mastic associated w/ 12"x12" White Floor Tile (HA-6; ~8,050 sqft)**
- **ACM Black Mastic associated w/ 12"x12" Red Floor Tile (HA-11; ~50 sqft)**
- **ACM Black Mastic associated w/ Floor Tile beneath HA-13 (HA-14; ~300 sqft)**
- **ACM Black Mastic associated w/ 12"x12" Beige/Brown Floor Tile (HA-18; ~4,950 sqft)**
- **ACM Black Mastic associated w/ 12"x12" White Floor Tile (HA-24; ~10 sqft); and,**
- **ACM Exterior White Caulk (HA-28; ~25 LF)**

Due to inaccessibility or the destructive means that asbestos sampling requires, unseen ACMs may remain within the building hidden behind inaccessible areas, which include, but are not limited to, sub-grade walls, structural members, topping slabs, sub-grade sealants, flooring located below underlayments, areas behind exterior walls, pipe trenches, subsurface utilities, and fire doors.

If suspect materials are discovered during construction activities, they should be presumed to contain asbestos and be treated as ACMs or be sampled immediately upon discovery and prior to disturbance for asbestos content by an accredited or certified asbestos inspector in accordance with 29 Code of Federal Regulations (CFR) 1926.1101.

Recommendations regarding the removal and disposal of the ACM identified by ECS can be found in Section 5.0 of this report.

**Limited Lead Risk Assessment Survey**

The Lead-Based Paint (LBP) Risk Assessment was performed by Ms. Carla Moody, an Ohio licensed Lead Risk Assessor on April 15 and 16, 2025. The collection of dust wipe samples was conducted on horizontal surfaces, including floors and window sills, within 17 apartment units. In addition, soil sampling was conducted along the southern exterior of the apartment complex. Samples were collected containerized, labeled, and transported to a laboratory that participates in the American Industrial Hygiene Association (AIHA) Environmental Lead Laboratory Accreditation Program (ELLAP) for analysis of lead concentration (percent by weight) using Flame Atomic Absorption Spectroscopy.

In total, 162 lead wipe samples were collected, of which thirty-eight (38) window sill samples, one hundred and sixteen (116) floor samples and eight (8) blank samples were collected from seventeen 17 apartment units.

Based on the laboratory analysis of the dust wipes, the wipe samples collected from the apartment units were found to be below the EPA/HUD lead guidelines in accordance of 40 CFR part 745.65 for dust of <5 micrograms per square foot (μg/ft$^2$) for floors, 40 μg/ft$^2$ for window sills and 100 μg/ft$^2$ for window troughs. Based on the laboratory analysis of the submitted soil samples, the soil samples collected from the exterior of the apartment complex were found to be below the EPA/HUD lead guidelines in accordance of 40 CFR 745.65 (c) for bare residential soil hazard levels of <400 micrograms per grams (μg/g) for play areas used by young children and <1,200 μg/g for building perimeter and yard other than play areas.

The executive summary is an integral portion of this report, however, ECS recommends the report be read in its entirety.

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## TABLE OF APPENDICES

## 1.0 SITE DESCRIPTION

The subject property is improved with the Maple Towers Apartments, the subject property consists of one, 9-story apartment building located at 601 Maple Avenue, in Cincinnati, Hamilton County, Ohio. The apartment building includes 120 units with the first floor occupied by a combination of common areas, offices and 14 units; the second and third floors include 17 units per floor and floors four through nine include 12 units per floor. The on-site building was reportedly constructed in 1974.

## 2.0 PURPOSE

The purpose of the Asbestos Pre-Renovation Survey and Limited Lead Risk Assessment was to identify asbestos-containing materials (ACMs) and lead dust, which require special handling and/or disposal if disturbed during construction activities. The identification of ACMs require trained labor, regulated work practices, and special disposal. The identification of lead dust or other lead hazards requires disclosure to contractors and monitoring of lead exposure.

## 3.0 METHODOLOGY

ECS performed the authorized Scope of Services in general accordance with our proposal, standard industry practice(s) and methods specified by regulation(s) for the identification of ACMs and lead dust.

### 3.1 Asbestos-Containing Materials

The asbestos survey was performed on March 11 and 12, 2025 by asbestos inspectors Ms. Regina Povirk (Ohio Asbestos Hazard Evaluation Specialist ES36327) and Mr. Zach Mudore (Ohio Asbestos Hazard Evaluation Specialist ES549396) who has received EPA-accredited training and is licensed by Ohio. Samples of suspect ACMs were collected utilizing hand tools and placed into individual, labeled plastic bags. Unique bulk suspect ACM samples were submitted to Eurofins Built Environmental Testing (Eurofins) in Cary, North Carolina for analysis via Polarized Light Microscopy (PLM) in accordance with current EPA-600 methodology. Materials consisting of additional layers were analyzed separately. Eurofinsis listed as an accredited laboratory by the National Voluntary Laboratory Accreditation Plan (NVLAP) managed by the National Institute of Standards and Technology (NIST) for bulk sample analysis by currently approved EPA methodology by PLM.

During the survey, ECS attempted to identify suspect ACMs in readily accessible areas. However, due to the destructive means required to identify some materials, certain areas were deemed inaccessible (i.e. behind walls or sub grade materials) and were not surveyed for suspect ACMs. Unidentified suspect ACMs may be located in these and/or other inaccessible areas.

Samples were collected in general accordance with EPA Standard 40 CFR 763 Subpart E, Asbestos Hazard Emergency Response Act (AHERA) and OSHA Standard 29 CFR 1926.1101 Inspection Protocol. Multiple samples of each unique material were submitted. EPA regulations stipulate that if one sample contains asbestos the entire quantity of that material contains asbestos, regardless of additional analysis.

### 3.2 Lead in Paint and Surface Coatings

ECS completed a limited lead-based paint risk assessment within the onsite apartment building. The Lead-Based Paint (LBP) Risk Assessment was performed by Ms. Carla Moody who is an Ohio licensed Lead Risk Assessor on April 15 and 16, 2025. The collection of dust wipe samples were conducted on horizontal surfaces, including floors and window sills, within 17 apartment units. In addition, soil sampling was conducted along the southern exterior of the apartment complex. Samples collected were containerized, labeled, and transported to Eurofins. Each of the dust wipe samples and soil samples were subsequently analyzed for the presence of lead reported in concentration ppm via EPA Method SW 846, 7000B (Flame AAS). The chain of custody, which includes sample numbers and sample locations, is included in an Appendix of the report.

Because of current or proposed use of the property is residential (or child-occupied), the scope of the Limited LBP Risk Assessment was conducted in general accordance with HUD Chapter 7 requirements.

## 4.0 RESULTS

The following is a summary of laboratory results, findings and observations.

### 4.1 Asbestos Sampling

In total, 96 bulk samples from 29 homogeneous areas were submitted to the laboratory, of which 177 layers were analyzed.

An ACM is defined as any material containing more than one percent (>1%) asbestos as determined using the method specified in Appendix E, Subpart E, 40 CFR Part 763, Section 1, PLM. The U.S. EPA categorizes ACM as follows:

- Friable ACMs are defined as any ACM that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure. Non-friable ACMs are defined as any ACM that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.
- Category I non-friable ACM include packings, gaskets, resilient floor coverings, and asphalt roofing products containing more than one percent (>1%) asbestos.
- Category II non-friable ACM are listed as any material, excluding Category I non-friable ACM, containing more than one percent (>1%) asbestos.

Regulated Asbestos Containing Materials (RACM) are friable ACM or non-friable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading or has crumbled, been pulverized, or reduced to powder in the course of renovation and/or demolition operations.

Eurofins submitted a signed final laboratory report to ECS on March 18, 2025. 30 of the bulk samples submitted for analysis were reported to contain asbestos in detectable concentrations. A complete list of the sampled materials submitted for analysis and sample locations are included below and in Appendix I and III of this report. Photographs of representative building materials are located in Appendix II of this report.

**Asbestos Bulk Sample Locations and Analysis Results**

| Sample ID | Homogeneous Area | Sample Location* | Material Description | Analytical Results | Estimated Quantity |
|---|---|---|---|---|---|
| K-29 | **HA-1** | Kitchen | **Drywall System** | Joint Compound- ND Drywall- ND | **167,000 sq ft** |
| **606-3** | | **Room 606** | | **Joint Compound- 2% Chrysotile** Drywall- ND | |
| **606-4** | | **Room 606** | | **Joint Compound- 2% Chrysotile** Drywall- ND | |
| **402-13** | | **Room 402** | | **Joint Compound- 2% Chrysotile** Drywall- ND | |
| 402-14 | | Room 402 | | Drywall- ND | |
| **904-20** | | **Room 904** | | **Joint Compound- 2% Chrysotile** Drywall- ND | |
| 801-47 | | Room 801 | | Drywall- ND | |
| 503-51 | | Room 503 | | Drywall-ND | |
| **307-54** | | **Room 307** | | **Joint Compound- 2% Chrysotile** Drywall- ND | |

| Sample ID | Homogeneous Area | Sample Location* | Material Description | Analytical Results | Estimated Quantity |
|---|---|---|---|---|---|
| **214-56** | | **Room 214** | | **Joint Compound- 2% Chrysotile** Drywall- ND | |
| MO-77 | | Main Office | | Joint Compound- ND Drywall- ND | |
| ENT-84 | | Entrance | | Joint Compound- ND | |
| **606-1** | **HA-2** | **Room 606** | 12"x12" Beige w/ Brown Floor Tile w/ Tan Mastic and **Black Mastic** | Beige/ Brown Floor Tile- ND Tan Mastic- ND **Black Mastic- 2% Chrysotile** | **65,250 sq ft** |
| **904-18** | | **Room 904** | | Beige/ Brown Floor Tile- ND Tan Mastic- ND **Black Mastic- 2% Chrysotile** | |
| **801-48** | | **Room 801** | | Beige/ Brown Floor Tile- ND Tan Mastic- ND **Black Mastic- 2% Chrysotile** | |

| Sample ID | Homogeneous Area | Sample Location* | Material Description | Analytical Results | Estimated Quantity |
|---|---|---|---|---|---|
| 606-2 | HA-3 | Room 606 | Black Cove Base | Black Cove Base- ND Clear Mastic- ND | N/A |
| 904-17 | | Room 904 | | Black Cove Base- ND Clear Mastic- ND | |
| REC-28 | | Rec Room | | Black Cove Base- ND Clear Mastic- ND | |
| 606-5 | HA-4 | Room 606 | Brown Cove Base | Brown Cove Base- ND Tan Mastic- ND | N/A |
| 904-19 | | Room 904 | | Brown Cove Base- ND Tan Mastic- ND | |
| G-42 | | Lower Level/ Ground Floor | | Brown Cove Base- ND Tan Mastic-ND | |
| **6000-8** | **HA-5** | **6th Floor Hallway** | 12"x12" Black Floor Tile w/ Tan Mastic and **Black Mastic** | Black Floor Tile- ND Tan Mastic- ND **Black Mastic- 2% Chrysotile** | **4,675 sq ft** |
| **REC-24** | | **REC Room** | | Black Floor Tile- ND Tan Mastic- ND **Black Mastic- 2% Chrysotile** | |

| Sample ID | Homogeneous Area | Sample Location* | Material Description | Analytical Results | Estimated Quantity |
|---|---|---|---|---|---|
| **8000-45** | | **8th Floor Hallway** | | Black Floor Tile- ND Tan Mastic- ND **Black Mastic- 2% Chrysotile** | |
| **6000-9** | **HA-6** | **6th Floor Hallway** | 12"x12" White Floor Tile w/ Tan Mastic and **Black Mastic** | Black Floor Tile- ND Tan Mastic- ND **Black Mastic- 2% Chrysotile** | **8,050 sq ft** |
| **REC-23** | | **REC Room** | | Black Floor Tile- ND Tan Mastic- ND **Black Mastic- 2% Chrysotile** | |
| **8000-44** | | **8th Floor Hallway** | | Black Floor Tile- ND Tan Mastic- ND **Black Mastic- 2% Chrysotile** | |
| 606-7 | HA-7 | Room 606 | White Caulk | ND | N/A |
| 503-50 | | Room 503 | | ND | |
| 402-52 | | Room 402 | | ND | |
| 606-6 | HA-8 | Room 606 | Ceiling Texture | ND | N/A |
| 402-15 | | Room 402 | | White Skim Coat- ND Gray Plaster- ND | |

| Sample ID | Homogeneous Area | Sample Location* | Material Description | Analytical Results | Estimated Quantity |
|---|---|---|---|---|---|
| K-31 | | Kitchen Area (Ground Floor) | | ND | |
| 6000-10 | HA-9 | 6th Floor Hallway | Mudjoint Compound | ND | N/A |
| 9000-16 | | 9th Floor Hallway | | ND | |
| G-43 | | Mechanical Room (Ground Floor) | | ND | |
| REC-25 | HA-10 | Rec Room | 2'x4' Pin & Fissure Ceiling Tile | ND | N/A |
| REC-26 | | | | ND | |
| REC-27 | | | | ND | |
| **G-38** | **HA-11** | **Ground Floor** | 12"x12" Red Floor Tile w/ Yellow Mastic and **Black Mastic** | Red Floor Tile- ND Yellow Mastic- ND **Black Mastic- 2% Chrysotile** | **50 sq ft** |
| **G-39** | | | | Red Floor Tile- ND Yellow Mastic- ND **Black Mastic- 2% Chrysotile** | |
| **G-85** | | | | Red Floor Tile- ND Yellow Mastic- ND **Black Mastic- 2% Chrysotile** | |

| Sample ID | Homogeneous Area | Sample Location* | Material Description | Analytical Results | Estimated Quantity |
|---|---|---|---|---|---|
| G-40 | HA-12 | Ground Floor | 12"x12" Light Pink Floor Tile w/ Yellow Mastic | Light Pink Floor Tile- ND Yellow Mastic- ND | N/A |
| G-41 | | | | Light Pink Floor Tile- ND Yellow Mastic- ND | |
| G-89 | | | | Light Pink Floor Tile- ND Yellow Mastic- ND | |
| K-32 | HA-13 | Kitchen Area (Ground Floor) | 12"x12" White w/ Gray Spots Floor Tile w/ Yellow Mastic | White w/ Gray Floor Tile- ND Yellow Mastic- ND | N/A |
| K-33 | | | | White w/ Gray Floor Tile- ND Yellow Mastic- ND | |
| K-91 | | | | White w/ Gray Floor Tile- ND Yellow Mastic- ND | |
| **K-34** | **HA-14** | **Kitchen Area (Ground Floor)** | **Floor Tile Beneath HA-13** | Gray Floor Tile- ND Yellow Mastic- ND **Black Mastic- 2% Chrysotile** | **300 sq ft** |

| Sample ID | Homogeneous Area | Sample Location* | Material Description | Analytical Results | Estimated Quantity |
|---|---|---|---|---|---|
| **K-35** | | | | Gray Floor Tile- ND Yellow Mastic- ND **Black Mastic- 2% Chrysotile** | |
| **K-92** | | | | Gray Floor Tile- ND Yellow Mastic- ND **Black Mastic- 2% Chrysotile** | |
| 402-11 | HA-15 | Room 402 (Window) | Black Caulk | ND | N/A |
| 8000-46 | | 8th Floor | | ND | |
| 4000L-72 | | 4th Floor Laundry Room | | ND | |
| 5000L-49 | HA-16 | 5th Floor Laundry Room | 12"x12" Dark Gray Floor Tile w/ Yellow Mastic | Dark Gray Floor Tile- ND Yellow Mastic- ND | N/A |
| 4000L-53 | | 4th Floor Laundry Room | | Dark Gray Floor Tile- ND Yellow Mastic- ND | |
| 4000L-71 | | 4th Floor Laundry Room | | Dark Gray Floor Tile- ND Yellow Mastic- ND | |

| Sample ID | Homogeneous Area | Sample Location* | Material Description | Analytical Results | Estimated Quantity |
|---|---|---|---|---|---|
| 402-12 | HA-17 | Room 402 (Exterior Window) | Exterior Black Window Caulk | ND | N/A |
| EXT-73 | | 4th Floor Laundry (Exterior Window) | | ND | |
| 606-90 | | Room 606 (Exterior Window) | | ND | |
| **307-55** | **HA-18** | **Room 307** | 12"x12" Beige/ Brown Floor Tile w/ **Black Mastic** | Beige Brown Floor Tile- ND **Black Mastic- 2% Chrysotile** | **4,950 sq ft** |
| **108-60** | | **Room 108** | | Beige Brown Floor Tile- ND **Black Mastic- 2% Chrysotile** | |
| **108-61** | | **Room 108** | | Beige Brown Floor Tile- ND **Black Mastic- 2% Chrysotile** | |
| G-36 | HA-19 | Ground Level | Cream Cove Base | Cream Cove Base- ND Clear Adhesive- ND | N/A |
| G-37 | | | | Cream Cove Base- ND Clear Adhesive- ND | |

| Sample ID | Homogeneous Area | Sample Location* | Material Description | Analytical Results | Estimated Quantity |
|---|---|---|---|---|---|
| G-96 | | | | Cream Cove Base- ND Clear Adhesive- ND | |
| E-21 | HA-20 | Entrance | Gray Cove Base | Gray Cove Base- ND White Adhesive- ND | N/A |
| E-22 | | Entrance | | Gray Cove Base- ND White Adhesive- ND | |
| K-30 | | Kitchen Area (Ground Level) | | Gray Cove Base- ND White Adhesive- ND | |
| MO-74 | HA-21 | Main Office | Red Cove Base | Red Cove Base- ND Clear Adhesive- ND | N/A |
| MO-75 | | | | Red Cove Base- ND Clear Adhesive- ND | |
| MO-76 | | | | Red Cove Base- ND Clear Adhesive- ND | |
| MO-81 | HA-22 | Main Office | Ceiling Texture | ND | N/A |
| MO-82 | | | | ND | |
| MO-83 | | | | ND | |

| Sample ID | Homogeneous Area | Sample Location* | Material Description | Analytical Results | Estimated Quantity |
|---|---|---|---|---|---|
| MO-78 | HA-23 | Main Office | 2'x2' Rough Texture Ceiling Tile | ND | N/A |
| MO-79 | | | | ND | |
| MO-80 | | | | ND | |
| **1000-57** | **HA-24** | **First Floor Hallway** | 12"x12" White Floor Tile w/ Clear Mastic and **Black Mastic** | White Floor Tile- ND Clear Mastic- ND **Black Mastic- 2% Chrysotile** | **10 sq ft** |
| **1000-58** | | | | White Floor Tile- ND Clear Mastic- ND **Black Mastic- 2% Chrysotile** | |
| **1000-59** | | | | White Floor Tile- ND Clear Mastic- ND **Black Mastic- 2% Chrysotile** | |
| 1000-62 | HA-25 | First Floor/ Entrance | 12"x12" Green Floor Tile w/ Yellow Mastic | Green Floor Tile- ND Yellow Mastic- ND | N/A |
| 1000-63 | | | | Green Floor Tile- ND Yellow Mastic- ND | |
| 1000-64 | | | | Green Floor Tile- ND Yellow Mastic- ND | |

| Sample ID | Homogeneous Area | Sample Location* | Material Description | Analytical Results | Estimated Quantity |
|---|---|---|---|---|---|
| 1000-65 | HA-26 | First Floor/ Entrance | 12"x12" Cream Floor Tile w/ Yellow Mastic | Cream Floor Tile- ND Yellow Mastic- ND | N/A |
| 1000-66 | | | | Cream Floor Tile- ND Yellow Mastic- ND | |
| 1000-67 | | | | Cream Floor Tile- ND Yellow Mastic- ND | |
| 1000-68 | HA-27 | First Floor/ Entrance | 12"x12" Light Gray Floor Tile w/ Yellow Mastic | Light Gray Floor Tile- ND Yellow Mastic- ND | N/A |
| 1000-69 | | | | Light Gray Floor Tile- ND Yellow Mastic- ND | |
| 1000-70 | | | | Light Gray Floor Tile- ND Yellow Mastic- ND | |
| **EXT-86** | **HA-28** | **Exterior Vent (Mechanical Room)** | **Exterior White Caulk** | **5% Chrysotile** | **25 lf** |
| **EXT-87** | | | | **5% Chrysotile** | |
| **EXT-88** | | | | **5% Chrysotile** | |
| EXT-93 | HA-29 | Exterior | Red Stucco/ Texture | ND | N/A |
| EXT-94 | | | | ND | |
| EXT-95 | | | | ND | |

**The approximate quantities of the identified ACMs are for informational purposes only and should not be used for bidding purposes. ECS does not warranty or guarantee the estimated quantities provided. The contractors bidding on asbestos abatement should visit the site before bidding to field verify the actual quantity of ACM, become familiar with the site conditions, and address any technical or engineering considerations concerning asbestos removal in their bids or estimates. Any similar materials located on the property should also be assumed to contain asbestos unless tested and the laboratory analysis indicates that asbestos is not present.**

### 4.2 Suspect or Assumed Asbestos-Containing Materials

Due to the inaccessibility or the destructive means that asbestos sampling requires, additional suspect ACMs may remain within the building hidden behind inaccessible areas that include but are not limited to, sub-grade walls, structural members, topping slabs, sub-grade sealants, flooring located below underlayments, areas behind exterior walls, pipe trenches, and subsurface utilities, etc. These areas were deemed inaccessible and were not assessed.

If these materials are discovered during construction activities, they should be presumed to contain asbestos and be treated as ACMs or sampled immediately upon discovery and prior to disturbance for asbestos content by a certified asbestos inspector in accordance with 29 CFR 1926.1101.

Based upon our experience in the identification of ACMs in similarly constructed buildings, the following additional suspect ACMs were identified within the building:

- Fire Doors

### 4.3 Lead in Paint and Surface Coatings

In total, 162 lead wipe samples were collected, of which thirty-eight (38) window sill samples, one hundred and sixteen (116) floor samples and eight (8) blank samples were collected from seventeen 17 apartment units.

Eurofins submitted a signed final laboratory report to ECS on May 1, 2025. Based on the laboratory results, the wipe samples collected from the apartment units were found to be below the EPA/HUD lead guidelines in accordance of 40 CFR part 745.65 for dust of <5 micrograms per square foot (μg/ft$^2$) for floors, 40 μg/ft$^2$ for window sills and 100 μg/ft$^2$ for window troughs. A copy of the laboratory report and sampling data table is attached in Appendix V.

In total, 3 soil samples were collected from the non-lay areas in dripline/foundation area and non-play areas in the bare soil areas.

Eurofins submitted a signed final laboratory report to ECS on May 2, 2025. All of the soil samples collected from the exterior of the apartment complex were found to be below EPA/HUD lead guidelines in accordance of 40 CFR 745.65 (c) for bare residential soil hazard levels of <400 micrograms per gram (μg/g) for play areas used by young children and <1,200 μg/g for building perimeter and yard other tan play area. A complete list of the sampled areas submitted for analysis and sample locations are included below in Appendix V.

**Lead Soil Sampling Results**

| Sample ID | Location | Concentration ppm (ug/g) |
|---|---|---|
| 01 | South side of the Building | 76 |
| 02 | South side of the Building | 89 |
| 03 | South side of the Building | 80 |

## 5.0 RECOMMENDATIONS AND REGULATORY REQUIREMENTS

Based on our understanding of the purpose of the Asbestos Pre-Renovation Survey and Limited Lead Risk Assessment, the results of laboratory analysis, and our findings and observations, ECS presents the following recommendations.

### 5.1 Asbestos-Containing Materials

ECS recommends where a material type has been identified as asbestos-containing that, other materials with similar color, texture, age, and size throughout the building's interior and exterior be assumed to contain asbestos. Please refer to Section 4.1 for a complete list of building materials reported positive for asbestos and Section 4.2 for materials assumed to contain asbestos. Identified ACMs must be removed, encapsulated, or enclosed before disturbance of the materials.

If ACMs are to be removed, an accredited asbestos abatement contractor should perform the removal. it is recommended that an industrial hygienist monitor the project. This involves collecting air samples from within and outside abatement work areas to monitor the asbestos abatement contractor's work practices throughout the project. The industrial hygienist should evaluate if the asbestos abatement work is in accordance with project specifications, U.S. EPA regulation 40 CFR Part 61-NESHAP Subpart M: National Emission Standard for Asbestos, and OSHA regulation 29 CFR 1926.1101 – Asbestos in Construction. The industrial hygienist should assess each work area to monitor the removal of ACMs. Only after the industrial hygienist has determined the identified ACMs have been removed should final clearance air samples be collected (if necessary).

Suspect ACMs not observed due to inaccessibility or not sampled due to the destructive means that sampling would require may also be encountered during construction activities. At the time of the survey, only limited destructive means were used to locate or sample suspect ACMs; therefore, additional suspect ACMs may remain within inaccessible areas. If additional suspect ACMs are uncovered which were not accessible during this survey, it is recommended that these materials either be assumed to contain asbestos or be sampled before disturbance upon discovery for asbestos content by an asbestos inspector in accordance with 29 CFR 1926.1101.

### 5.2 Lead in Paint and Surface Coatings

The Lead-Based Paint (LBP) Risk Assessment was performed by Ms. Carla Moody, an Ohio licensed Lead Risk Assessor on April 15 and 16, 2025. The collection of dust wipe samples were conducted on horizontal surfaces, including floors and window sills, within 17 apartment units. In addition, soil sampling was conducted along the southern exterior of the apartment complex. Samples were

collected containerized, labeled, and transported to a laboratory that participates in the American Industrial Hygiene Association (AIHA) Environmental Lead Laboratory Accreditation Program (ELLAP) for analysis of lead concentration (percent by weight) using Flame Atomic Absorption Spectroscopy.

Based on the laboratory results, the wipe samples collected from the apartment units were found to be below the EPA/HUD lead guidelines in accordance of 40 CFR part 745.65 for dust of <5 micrograms per square foot ($\mu g/ft^2$) for floors, 40 $\mu g/ft^2$ for window sills and 100 $\mu g/ft^2$ for window troughs. Based on the laboratory analysis of the submitted soil samples, the soil samples collected from the exterior of the apartment complex were found to be below the EPA/HUD lead guidelines in accordance of 40 CFR 745.65 (c) for bare residential soil hazard levels of <400 micrograms per grams ($\mu g/g$) for play areas used by young children and <1,200 $\mu g/g$ for building perimeter and yard other than play areas.

## 6.0 LIMITATIONS

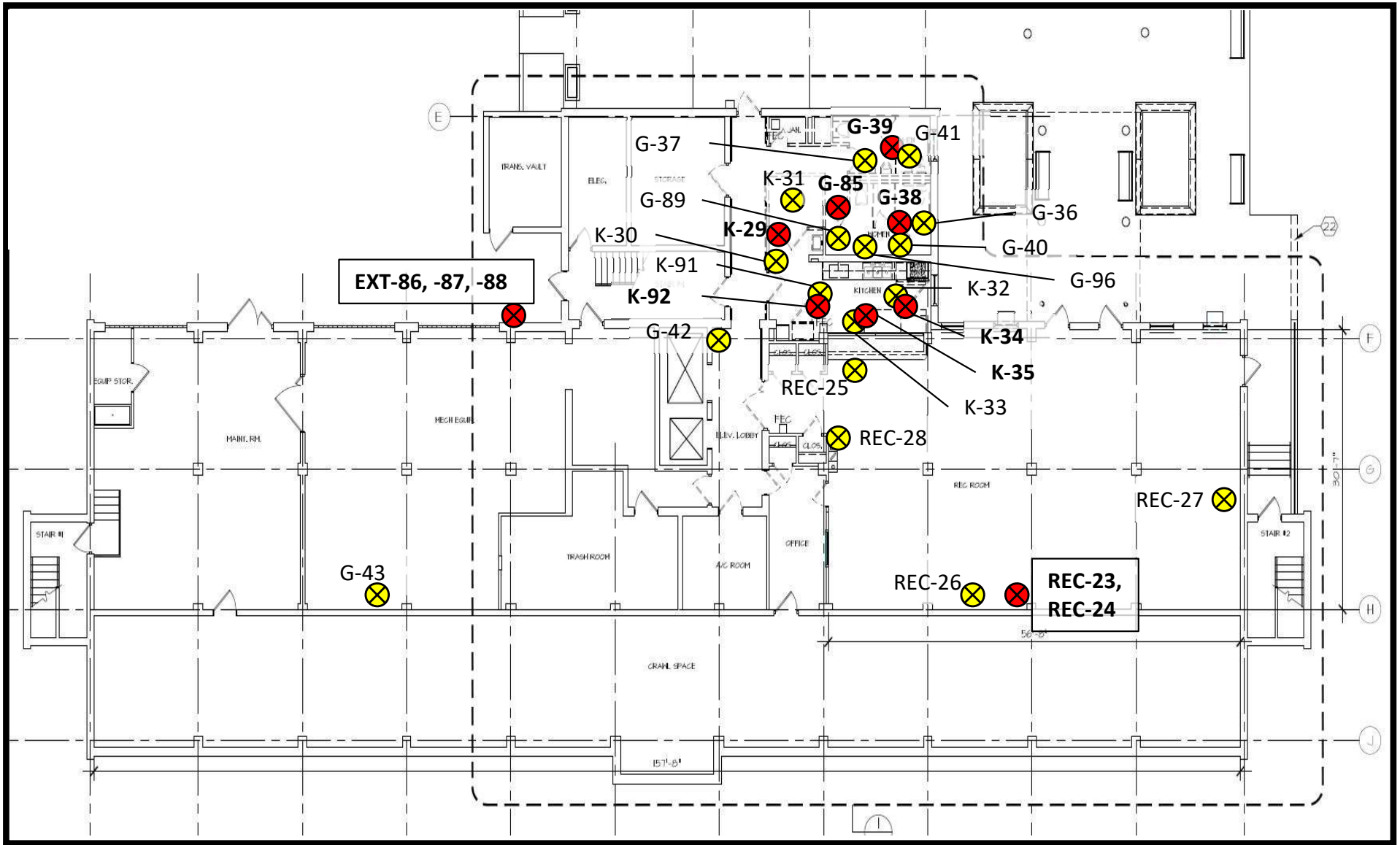
The conclusions and recommendations presented within this report are based upon a reasonable level of assessment within normal bounds and standards of professional practice for a site in this particular geographic setting. ECS is not responsible or liable for the discovery and elimination of hazards that may potentially cause damage, accidents, or injuries.

The observations, conclusions, and recommendations pertaining to environmental conditions at the subject site are necessarily limited to conditions observed, and/or materials reviewed at the time this study was undertaken. No warranty, expressed or implied, is made with regard to the conclusions and recommendations presented within this report. This report is provided for the exclusive use of the client. This report is not intended to be used or relied upon in connection with other projects or by other unidentified third parties without the written consent of ECS and the client.

During this study, samples were submitted for analysis at an accredited laboratory via polarized light microscopy. As with any similar survey of this nature, actual conditions exist only at the precise locations from which samples were collected. Certain inferences are based on the results of this sampling and related testing to form a professional opinion of conditions in areas beyond those from which the samples were collected. No warranty, expressed or implied, is made.

Our recommendations are in part based on federal, state, and local regulations and guidelines. ECS does not assume the responsibility of the person(s) in charge of the site, or otherwise undertake responsibility for reporting to any local, state, or federal public agencies, any conditions at the site that may present a potential danger to public health, safety, or the environment. Under this scope of services, ECS assumes no responsibility regarding any response actions initiated as a result of these findings. General compliance with regulations and response actions are the sole responsibility of the Client and should be conducted in accordance with local, state, and/or federal requirements.

# Appendix I: Drawings

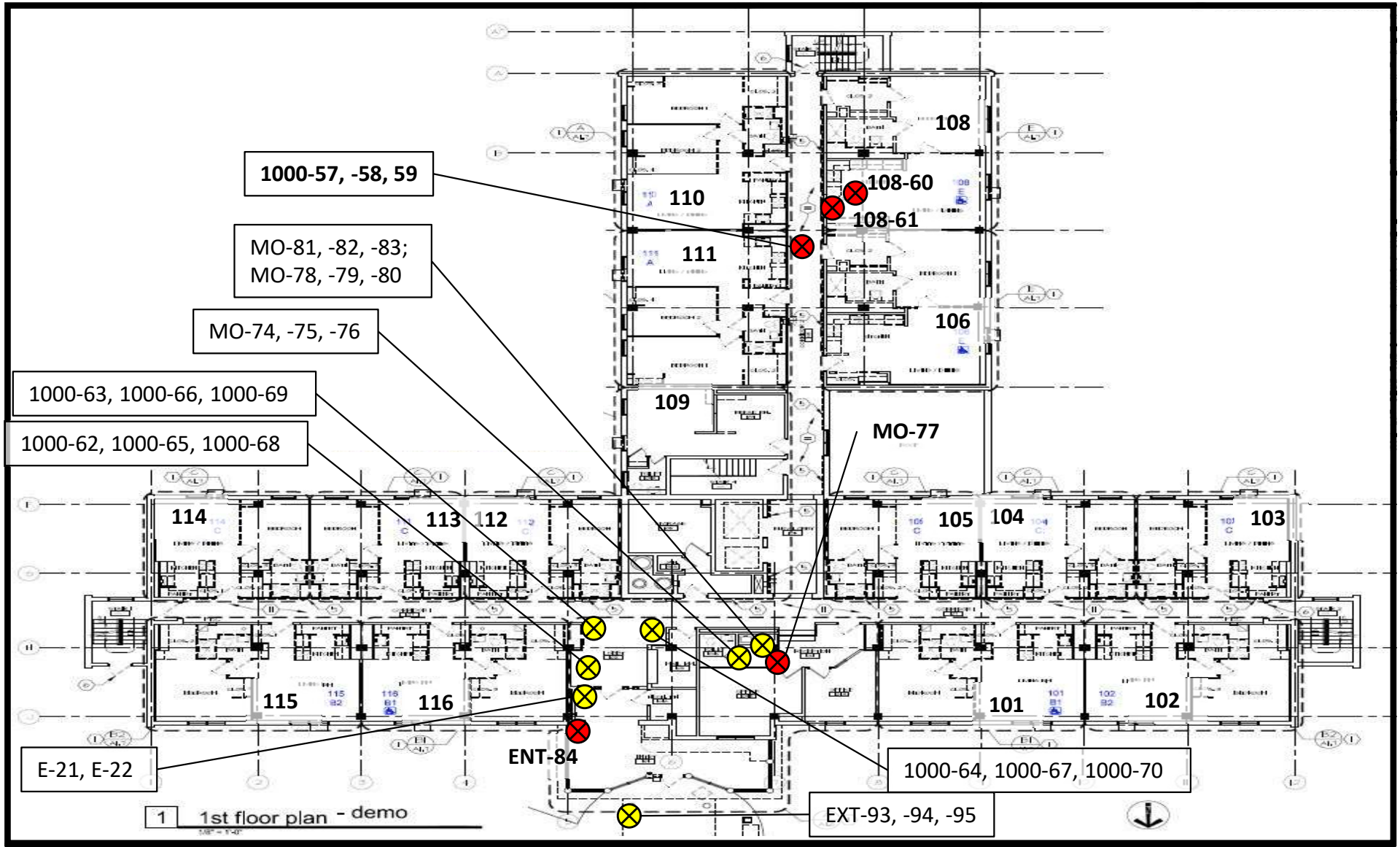



**Legend –** As shown

⊗ Sample Location (**Bold and RED** are ACM) (*) = <1% Chrysotile

**Maple Towers- Ground Floor**
601 Maple Avenue, Cincinnati, Ohio 45229

Sample Location Diagram
ECS Project 53:5388
April 2025

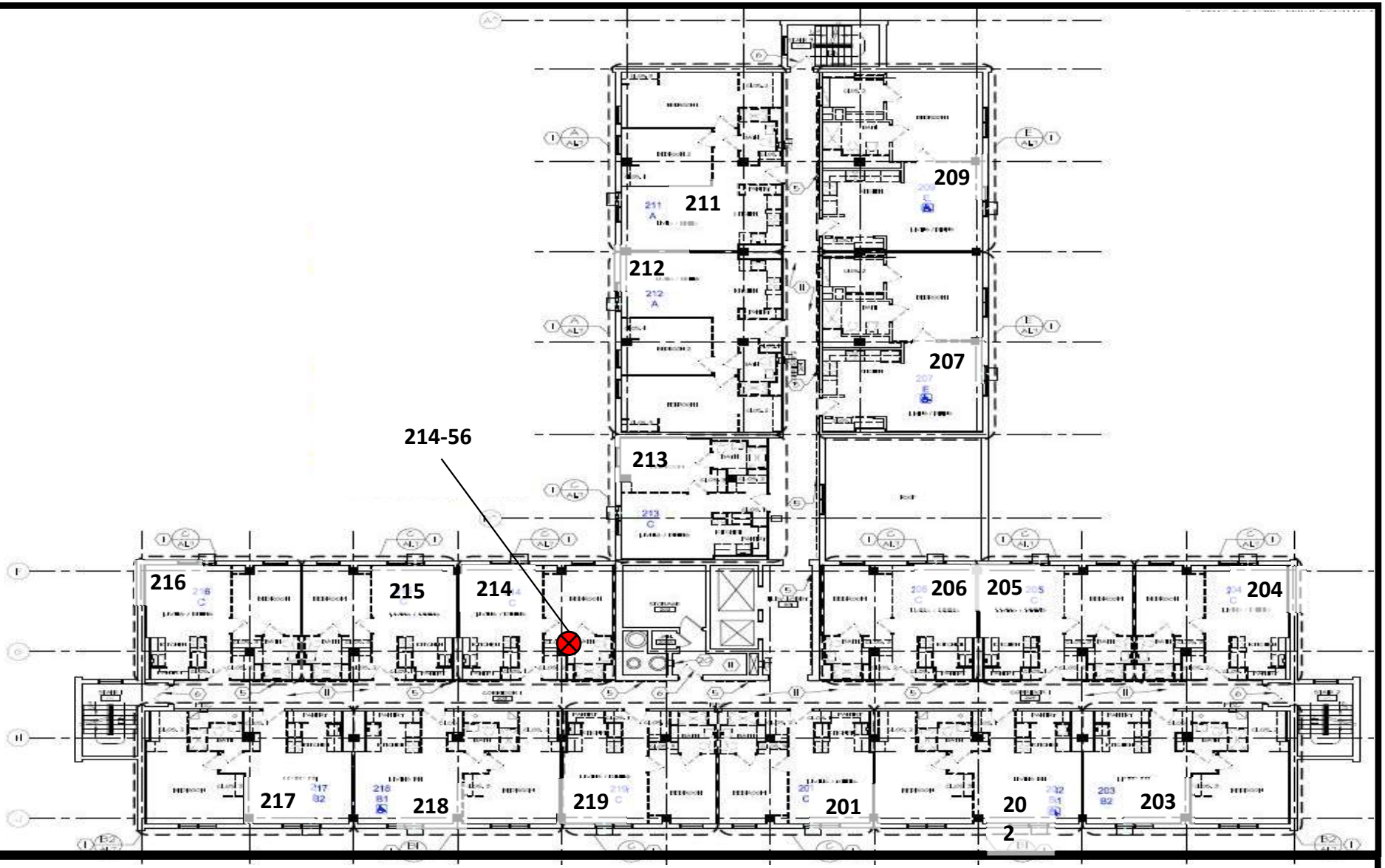



**Legend –** As shown

⊗ Sample Location (**Bold and RED** are ACM) (*) = <1% Chrysotile

**Maple Towers- 1st Floor**
601 Maple Avenue, Cincinnati, Ohio 45229

Sample Location Diagram
ECS Project 53:5388
April 2025

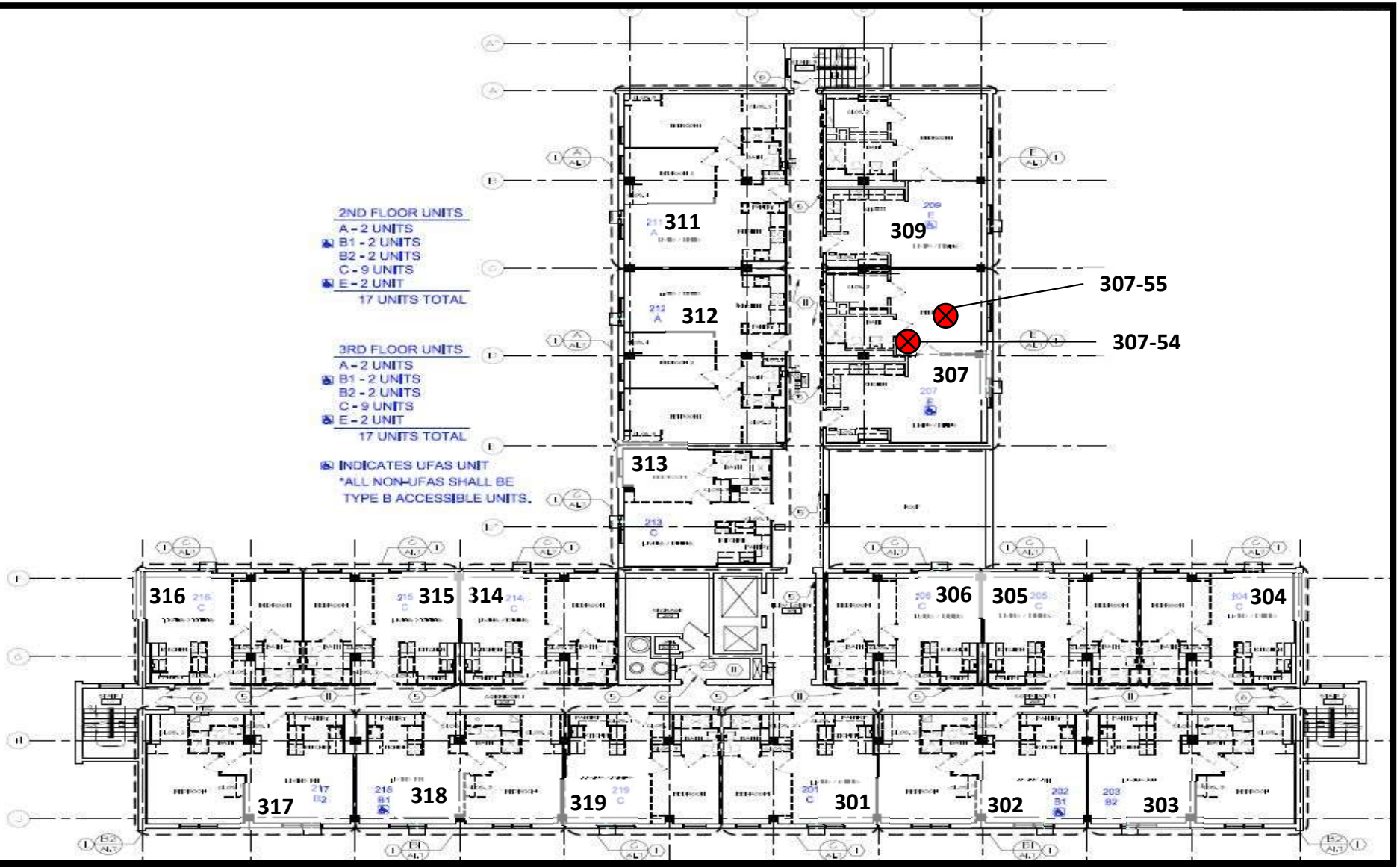



**Legend –** As shown

⊗ Sample Location (**Bold and RED** are ACM) (*) = <1% Chrysotile

**Maple Towers- 2nd Floor**
601 Maple Avenue, Cincinnati, Ohio 45229

Sample Location Diagram
ECS Project 53:5388
April 2025

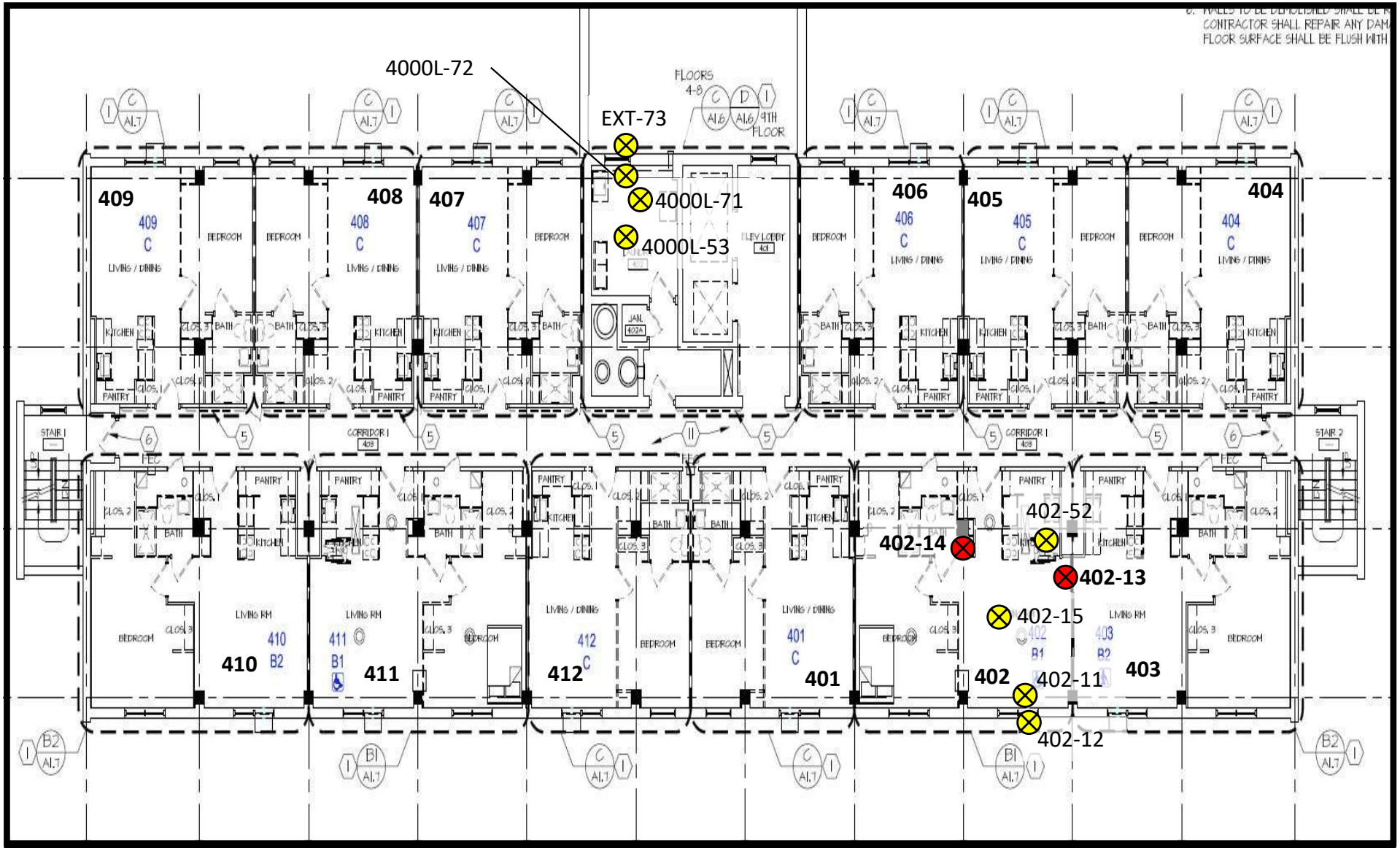



**Legend –** As shown

⊗ Sample Location (**Bold and RED** are ACM) (*) = <1% Chrysotile

**Maple Towers- 3rd Floor**
601 Maple Avenue, Cincinnati, Ohio 45229

Sample Location Diagram
ECS Project 53:5388
April 2025

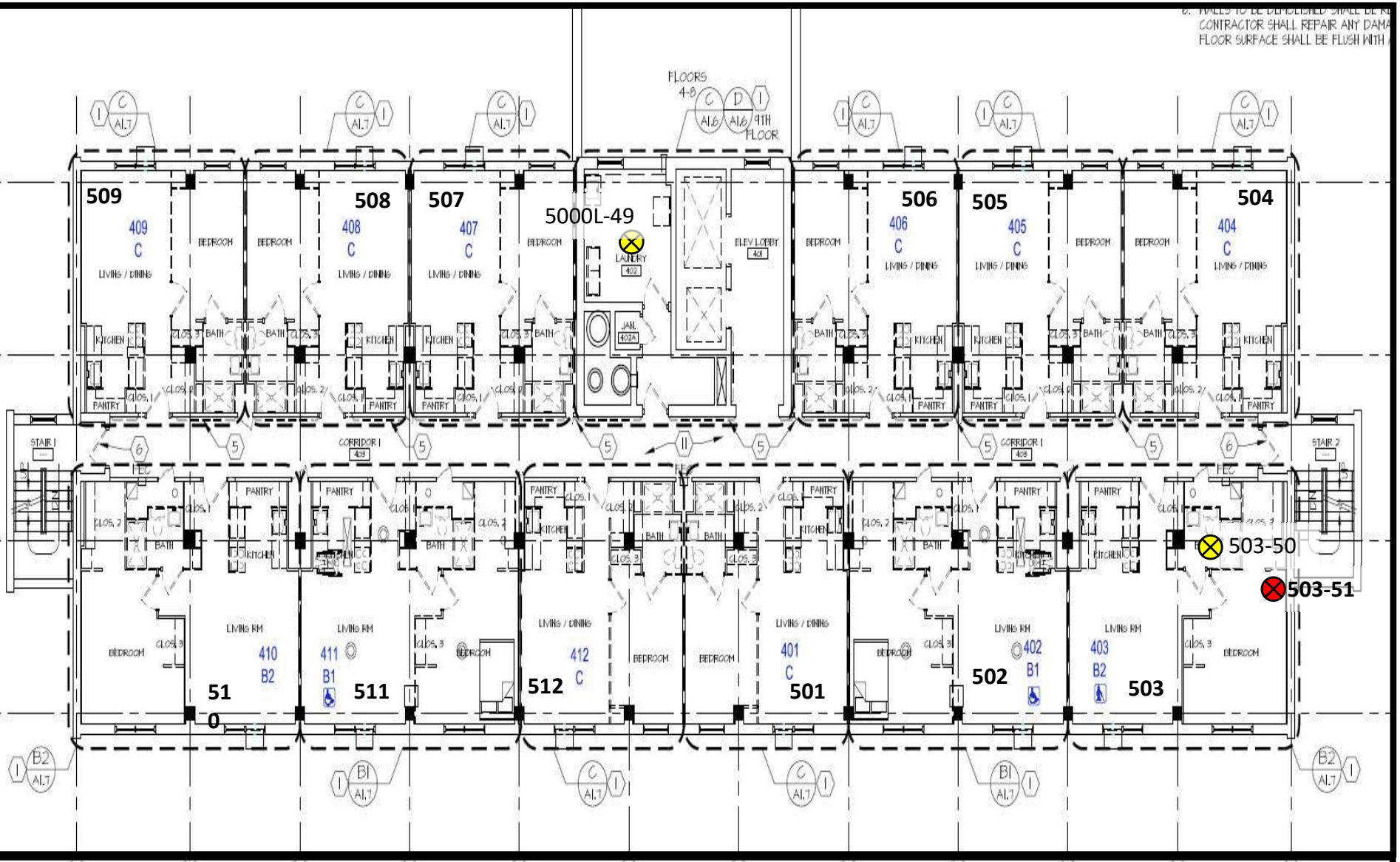



**Legend –** As shown

⊗ Sample Location (**Bold and RED** are ACM) (*) = <1% Chrysotile

**Maple Towers- 4th Floor**
601 Maple Avenue, Cincinnati, Ohio 45229

Sample Location Diagram
ECS Project 53:5388
April 2025

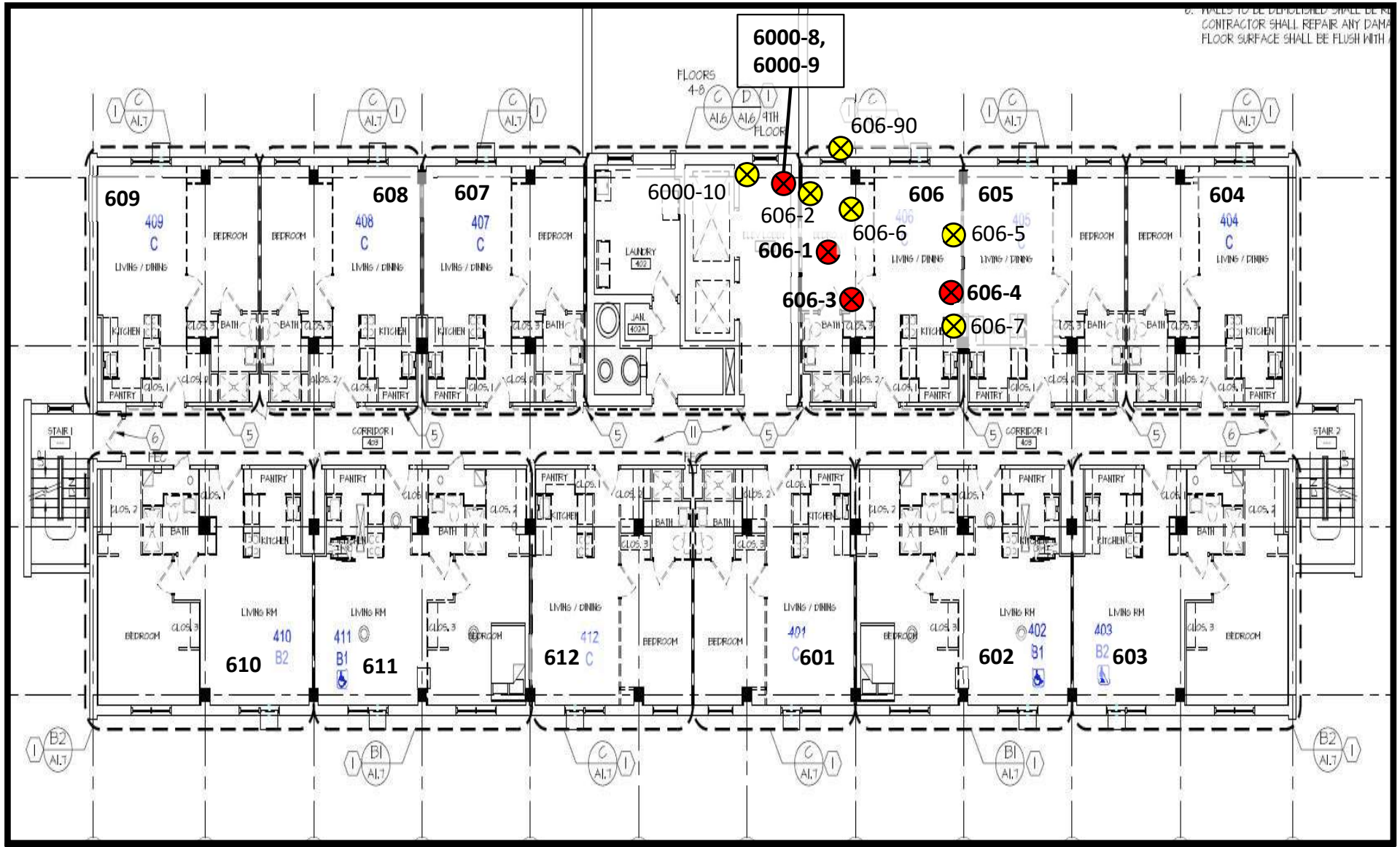



**Legend –** As shown

⊗ Sample Location (**Bold and RED** are ACM) (*) = <1% Chrysotile

**Maple Towers- 5th Floor**
601 Maple Avenue, Cincinnati, Ohio 45229

Sample Location Diagram
ECS Project 53:5388
April 2025

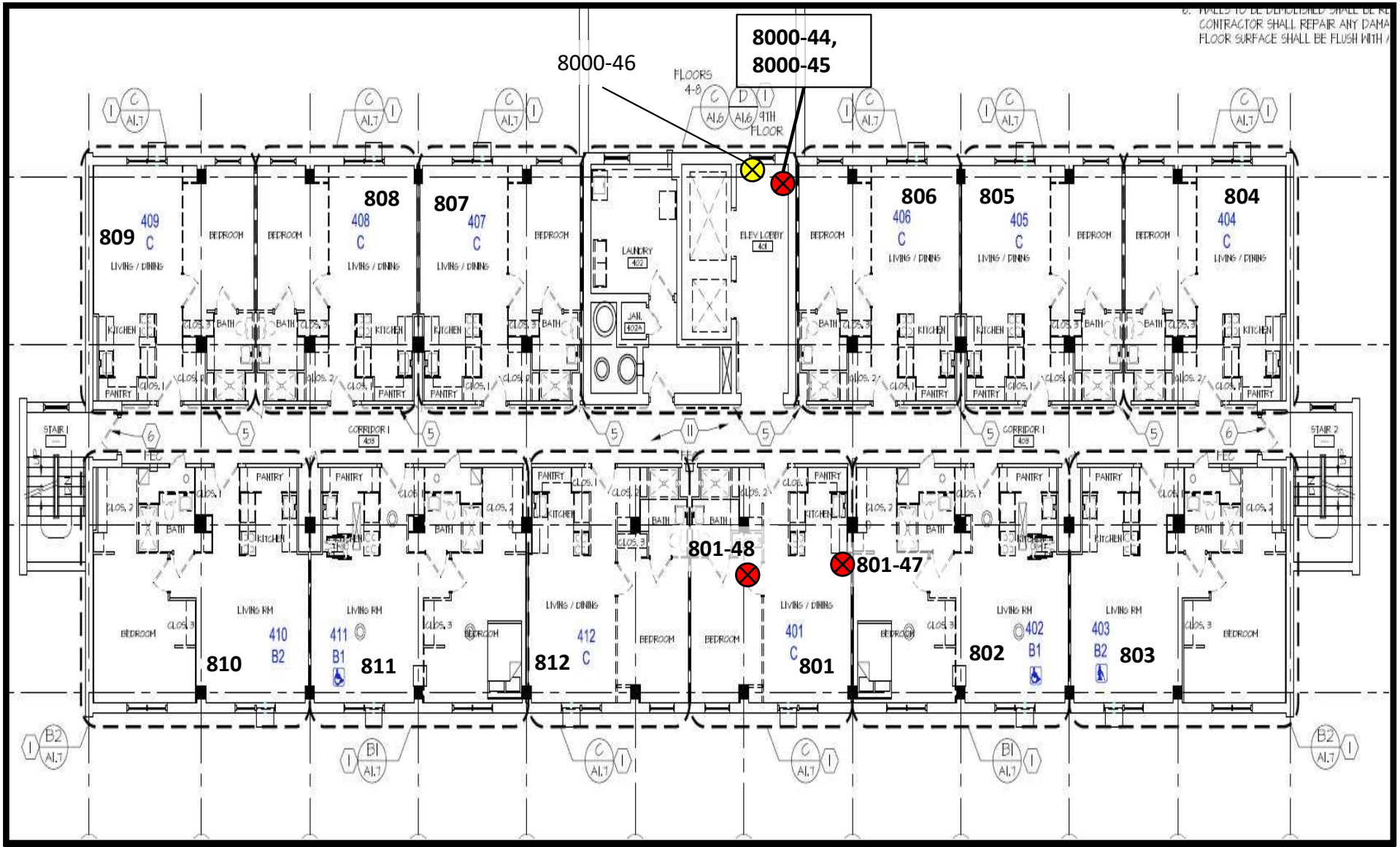



**Legend –** As shown

⊗ Sample Location (**Bold and RED** are ACM) (*) = <1% Chrysotile

**Maple Towers- 6th Floor**
601 Maple Avenue, Cincinnati, Ohio 45229

Sample Location Diagram
ECS Project 53:5388
April 2025

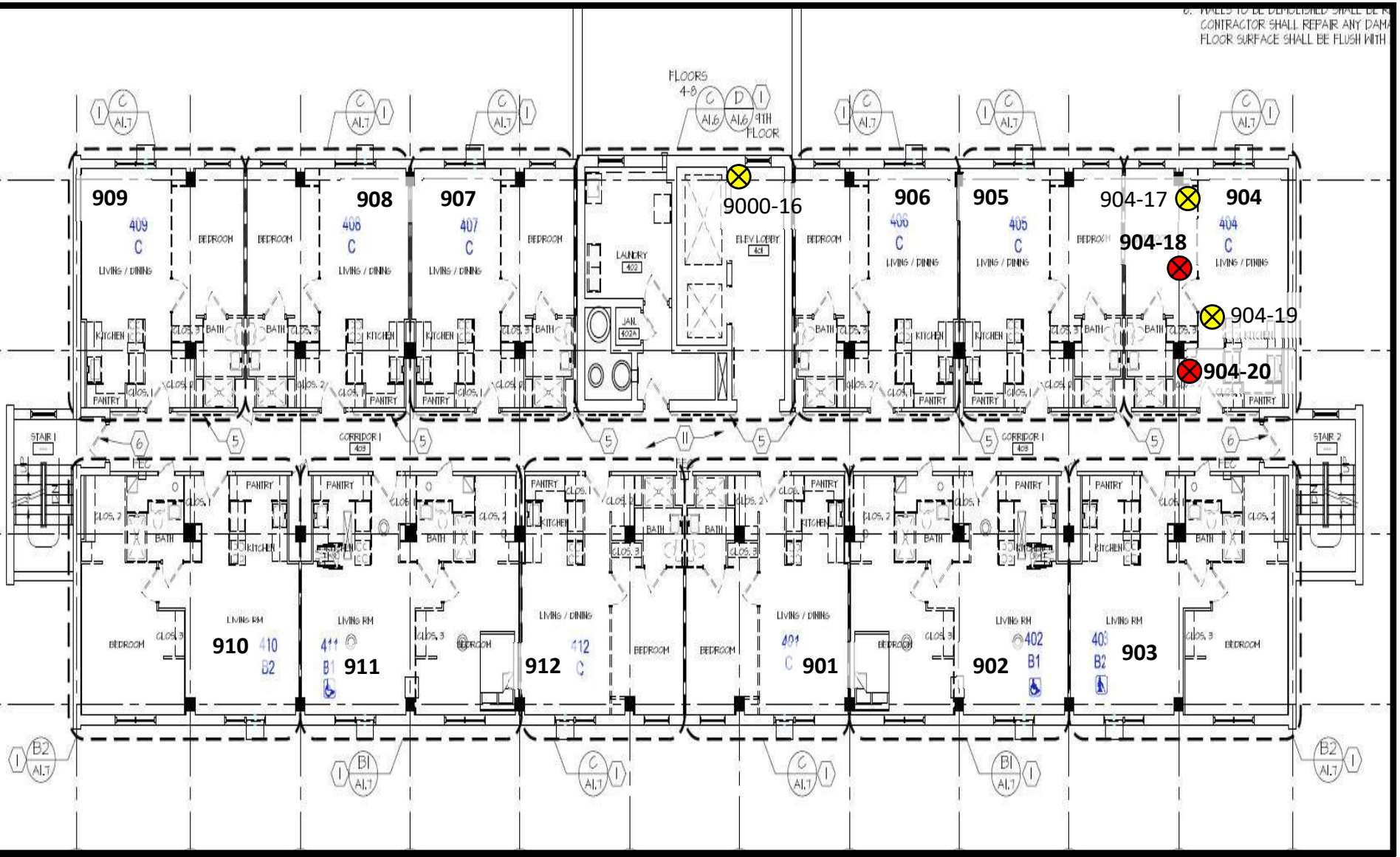



**Legend –** As shown

⊗ Sample Location (**Bold and RED** are ACM) (*) = <1% Chrysotile

**Maple Towers- 8th Floor**
601 Maple Avenue, Cincinnati, Ohio 45229

Sample Location Diagram
ECS Project 53:5388
April 2025




**Legend –** As shown

⊗ Sample Location (**Bold and RED** are ACM) (*) = <1% Chrysotile

**Maple Towers- 9th Floor**
601 Maple Avenue, Cincinnati, Ohio 45229

Sample Location Diagram
ECS Project 53:5388
April 2025

# Appendix II: Site Photographs

1 - Front of the apartment complex

2 - View of the southern portion of the apartment building.

3 - General finishes of the main entrance.

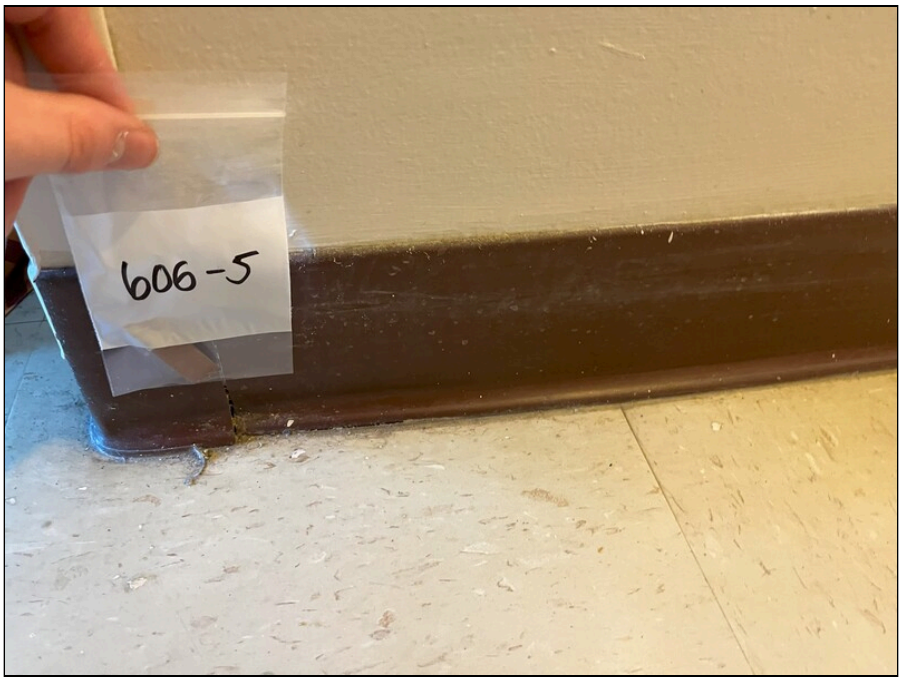

4 - View of typical hallway finishes

5 - General finishes of an apartment unit

6 - View of HA-1, Drywall and ACM Joint Compound

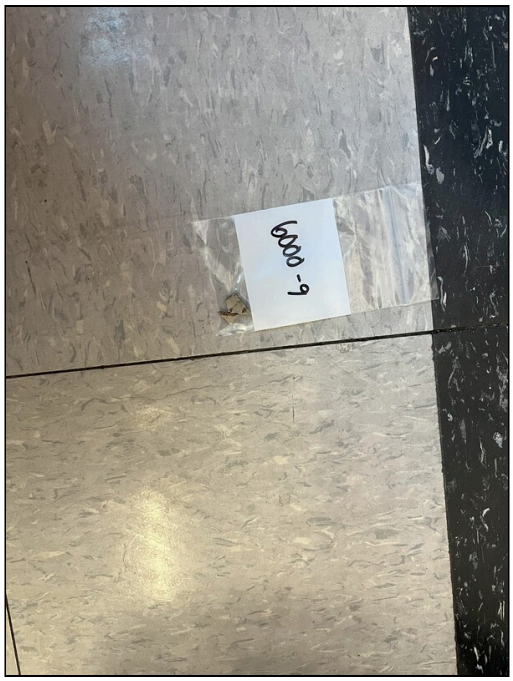

7 - View of HA-2, 12"x12" Beige w/ Brown Floor Tile w/ ACM Black Mastic


8 - View of HA-3, Black Cove Base




9 - View of HA-4, Brown Cove Base


10 - View of HA-5, 12"x12" Black Floor Tile w/ ACM Black Mastic




11 - View of HA-6, 12"x12" White/Gray Floor Tile w/ ACM Black Mastic


12 - View of HA-8, Ceiling Texture

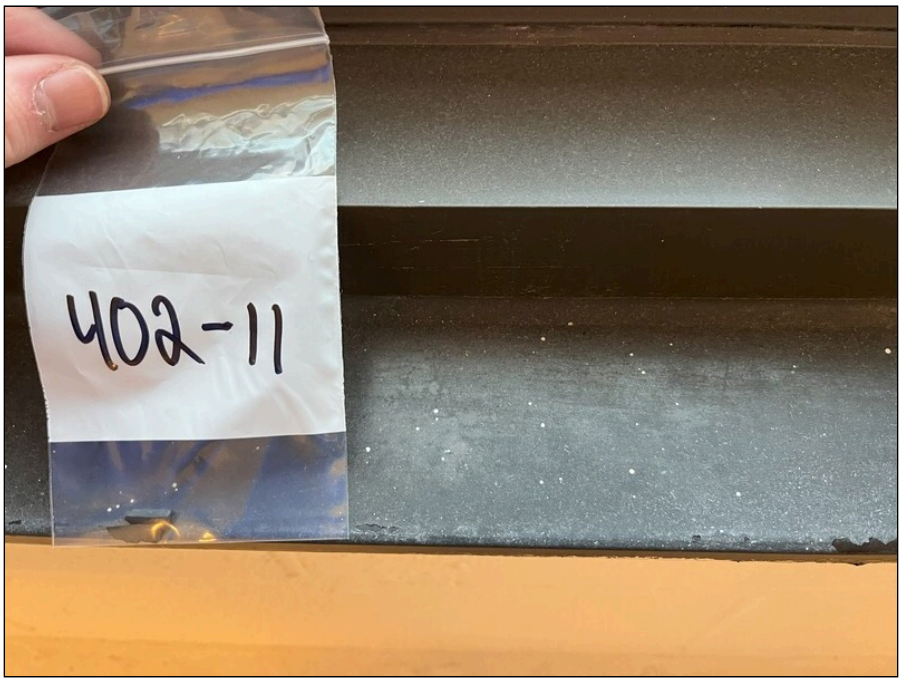
13 - View of HA-9, Pipe Joint

14 - View of HA-9, Pipe Joint

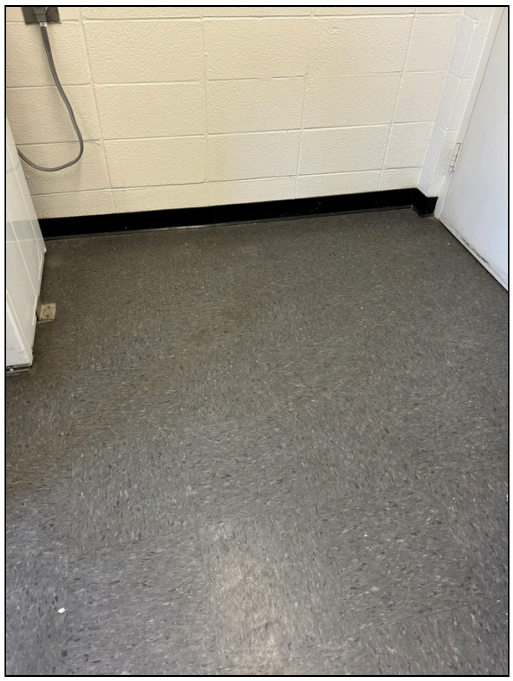
15 - View of typical finishes located within the Rec Room. View of HA-5 (Black Floor Tile w/ ACM Black Mastic), HA-6 (White Floor Tile w/ ACM Black Mastic), and HA-10 (2'x4' Pin & Fissure Ceiling Tile)

16 - View of HA-11 (12"x12" Red Floor Tile w/ ACM Black Mastic), HA-12 (12"x12" Light Pink Floor Tile w/ Yellow Mastic), and HA-19 (Cream Cove Base)

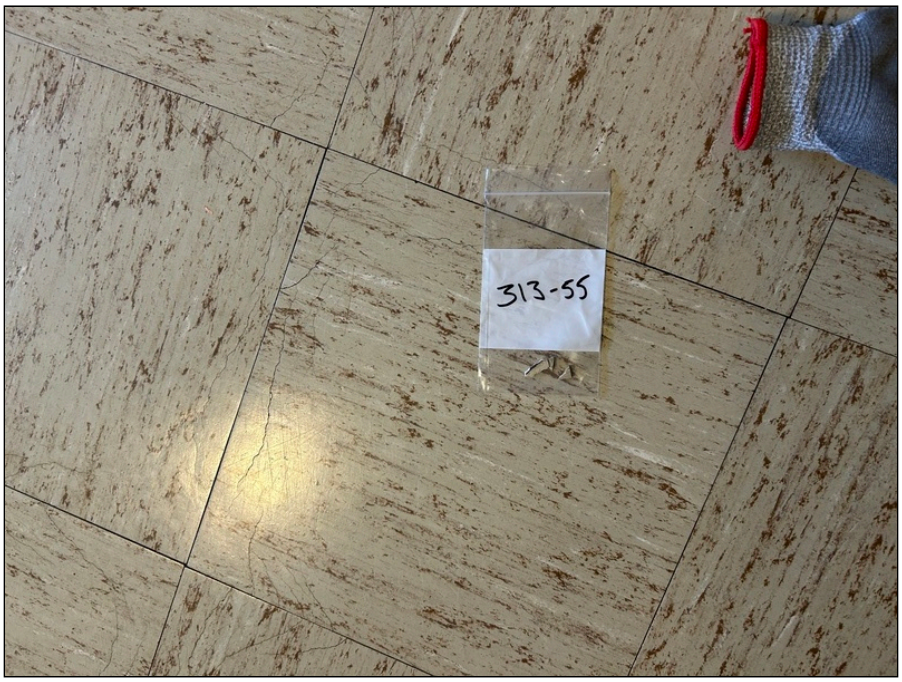

17 - View of HA-13, 12"x12" White w/ Gray Floor Tile w/ Yellow Mastic. Please note, HA-14, Floor tile w/ ACM Black Mastic, is located beneath HA-13.




18 - View of HA-15, Black Caulk



19 - View of general finishes located in the Laundry Rooms. View of HA-16, 12"x12" Dark Gray Floor Tile w/ Yellow Mastic.



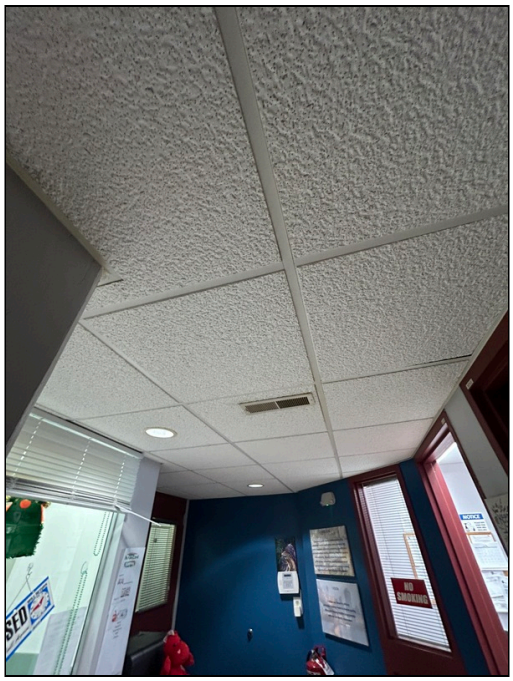

20 - View of HA-18, 12"x12" Brown Stripe Floor Tile w/ ACM Black Mastic. Please note, sample was erroneously labeled 313-55 and should be labeled 307-55.

21 - View of HA-18, 12"x12" Beige/ Brown Floor Tile w/ ACM Black Mastic.

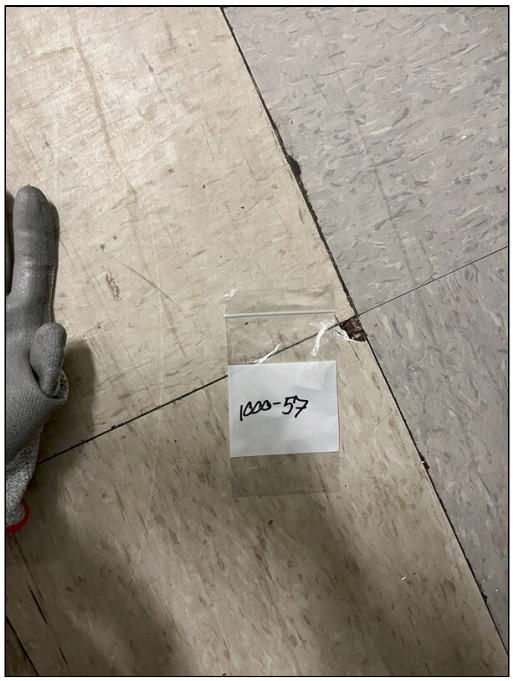

22 - View of HA-20, Gray Cove Base


23 - View of HA-21, Red Cove Base

24 - View of HA-22, Ceiling Texture

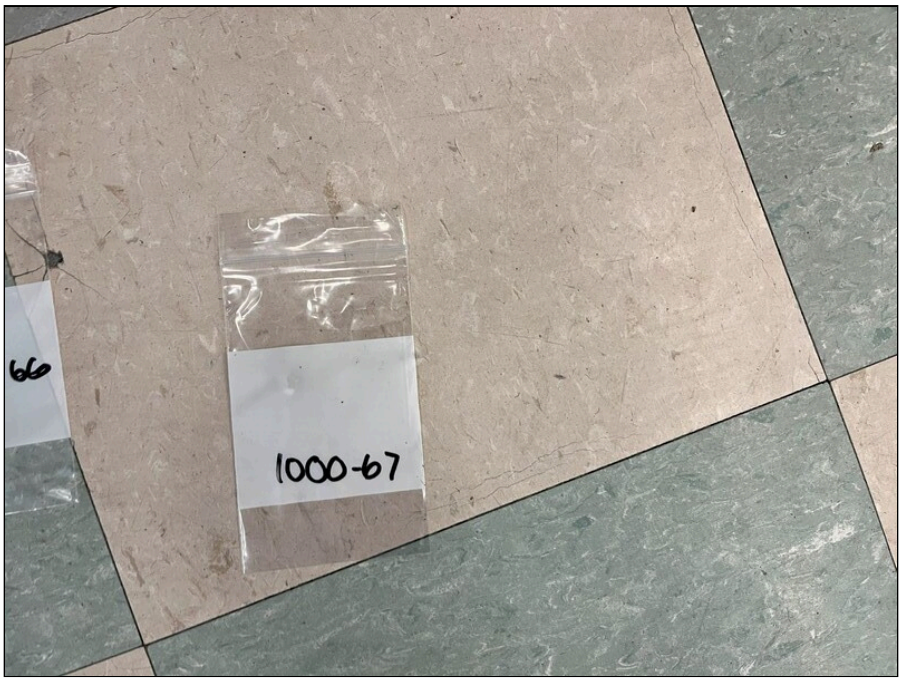


25 - View of HA-23, 2'x2' Rough Texture Ceiling Tile.

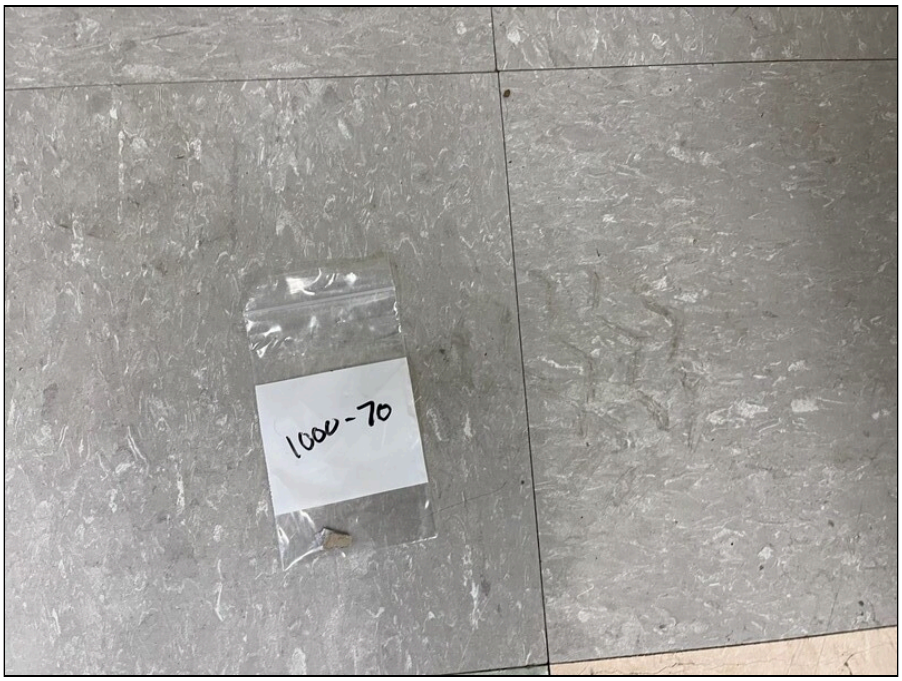



26 - View of HA-24, 12"x12" White Floor Tile w/ ACM Black Mastic


27 - View of HA-25, 12"x12" Green Floor Tile w/ Yellow Mastic




28 - View of HA-26, 12"x12" Cream Floor Tile w/ Yellow Mastic




29 - View of HA-27, 12"x12" Light Gray Floor Tile w/ Yellow Mastic

30 - View of HA-28, ACM White Vent Caulk

31 - View of HA-29, Exterior Stucco

# Appendix III: Asbestos Bulk Sample Results

eurofins | Built Environment Testing

March 18, 2025

Regina Povirk
ECS Midwest - Solar Testing Labs
1125 Valley Belt Road
Brooklyn Heights, OH 44131

**CLIENT PROJECT:** Maple Tower- Cincinnati, OH
**LAB CODE:** 643295-1

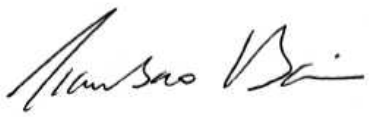
Dear Regina,

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on March 13, 2025. The samples were analyzed for asbestos using polarizing light microscopy (PLM) per the EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials and EPA 40 CFR Appendix E to Subpart E of Part 763: Interim Method of the Determination of Asbestos in Bulk Insulation Samples.

Sample results containing >1% asbestos are considered asbestos-containing materials (ACMs) per EPA regulatory requirements. The detection limit for the EPA 600 Method is <1% by calibrated visual estimate.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,



Tianbao Bai, Ph.D., CIH
Laboratory Director

NVLAP 101768-0

eurofins | Built Environment Testing

# ASBESTOS ANALYTICAL REPORT
# By: Polarized Light Microscopy

**Prepared for**

## ECS Midwest - Solar Testing Labs

| | |
|---|---|
| CLIENT PROJECT: | Maple Tower- Cincinnati, OH |
| LAB CODE: | 643295-1 |
| TEST METHOD: | EPA 600 / R93 / 116 and EPA 40 CFR Appendix E to Subpart E of Part 763 |
| REPORT DATE: | 03/18/25 |

eurofins | Built Environment Testing

# Asbestos Report Summary
## By: Polarized Light Microscopy

**Project:** Maple Tower- Cincinnati, OH **Lab Code:** 643295-1

**Method:** EPA 600 / R93 / 116 and EPA 40 CFR Appendix E to Subpart E of Part 763

| Client ID | Lab ID | Layer | Sample Description | Asbestos % |
|---|---|---|---|---|
| K-29 | 3215240 | Layer A | White joint compound | None Detected |
| | | Layer B | White drywall | None Detected |
| 606-3 | 3215241 | Layer A | Off-white joint compound | Chrysotile 2% |
| | | Layer B | White drywall | None Detected |
| 606-4 | 3215242 | Layer A | Off-white joint compound | Chrysotile 2% |
| | | Layer B | White drywall | None Detected |
| 402-13 | 3215243 | Layer A | Off-white joint compound | Chrysotile 2% |
| | | Layer B | White drywall | None Detected |
| 402-14 | 3215244 | | White drywall | None Detected |
| 904-20 | 3215245 | Layer A | Off-white joint compound | Chrysotile 2% |
| | | Layer B | White drywall | None Detected |
| 801-47 | 3215246 | | White drywall | None Detected |
| 503-51 | 3215247 | | White drywall | None Detected |
| 307-54 | 3215248 | Layer A | Off-white joint compound | Chrysotile 2% |
| | | Layer B | White drywall | None Detected |
| 214-56 | 3215249 | Layer A | Off-white joint compound | Chrysotile 2% |
| | | Layer B | White drywall | None Detected |
| MO-77 | 3215250 | Layer A | White joint compound | None Detected |
| | | Layer B | White drywall | None Detected |
| ENT-84 | 3215251 | | White joint compound | None Detected |
| 606-1 | 3215252 | | Beige/brown floor tile | None Detected |
| 606-1 (2) | 3226886 | Layer A | Tan mastic | None Detected |
| | | Layer B | Black mastic | Chrysotile 2% |
| 904-18 | 3215253 | | Beige/brown floor tile | None Detected |
| 904-18 (2) | 3226887 | Layer A | Tan mastic | None Detected |
| | | Layer B | Black mastic | Chrysotile 2% |

# Asbestos Report Summary
## By: Polarized Light Microscopy

**Project:** Maple Tower- Cincinnati, OH **Lab Code:** 643295-1

**Method:** EPA 600 / R93 / 116 and EPA 40 CFR Appendix E to Subpart E of Part 763

| Client ID | Lab ID | Layer | Sample Description | Asbestos % |
|---|---|---|---|---|
| 801-48 | 3215254 | | Beige/brown floor tile | None Detected |
| 801-48 (2) | 3226891 | Layer A | Tan mastic | None Detected |
| | | Layer B | Black mastic | Chrysotile 2% |
| 606-2 | 3215255 | | Black cove base | None Detected |
| 606-2 (2) | 3226935 | | Clear mastic | None Detected |
| 904-17 | 3215256 | | Black cove base | None Detected |
| 904-17 (2) | 3226940 | | Beige mastic | None Detected |
| REC-28 | 3215257 | | Black cove base | None Detected |
| REC-28 (2) | 3226941 | | Clear mastic | None Detected |
| 606-5 | 3215258 | | Brown cove base | None Detected |
| 606-5 (2) | 3226944 | | Tan mastic | None Detected |
| 904-19 | 3215259 | | Brown cove base | None Detected |
| 904-19 (2) | 3226946 | | Tan mastic | None Detected |
| G-42 | 3215260 | | Brown cove base | None Detected |
| G-42 (2) | 3226948 | | Tan mastic | None Detected |
| 6000-8 | 3215261 | | Black floor tile | None Detected |
| 6000-8 (2) | 3226892 | Layer A | Tan mastic | None Detected |
| | | Layer B | Black mastic | Chrysotile 2% |
| REC-24 | 3215262 | | Black floor tile | None Detected |
| REC-24 (2) | 3226897 | Layer A | Tan mastic | None Detected |
| | | Layer B | Black mastic | Chrysotile 2% |
| 8000-45 | 3215263 | | Black floor tile | None Detected |
| 8000-45 (2) | 3226898 | Layer A | Tan mastic | None Detected |
| | | Layer B | Black mastic | Chrysotile 2% |
| 6000-9 | 3215264 | | White/gray floor tile | None Detected |

# Asbestos Report Summary
## By: Polarized Light Microscopy

**Project:** Maple Tower- Cincinnati, OH **Lab Code:** 643295-1

**Method:** EPA 600 / R93 / 116 and EPA 40 CFR Appendix E to Subpart E of Part 763

| Client ID | Lab ID | Layer | Sample Description | Asbestos % |
|---|---|---|---|---|
| 6000-9 (2) | 3226899 | Layer A | Tan mastic | None Detected |
| | | Layer B | Black mastic | Chrysotile 2% |
| REC-23 | 3215265 | | White/gray floor tile | None Detected |
| REC-23 (2) | 3226900 | Layer A | Tan mastic | None Detected |
| | | Layer B | Black mastic | Chrysotile 2% |
| 8000-44 | 3215266 | | White/gray floor tile | None Detected |
| 8000-44 (2) | 3226901 | Layer A | Tan mastic | None Detected |
| | | Layer B | Black mastic | Chrysotile 2% |
| 606-7 | 3215267 | | White caulk | None Detected |
| 503-50 | 3215268 | | White caulk | None Detected |
| 402-52 | 3215269 | | White caulk | None Detected |
| 606-6 | 3215270 | | White texture | None Detected |
| 402-15 | 3215271 | Layer A | White skim coat | None Detected |
| | | Layer B | Gray plaster | None Detected |
| K-31 | 3215272 | | White texture | None Detected |
| 6000-10 | 3215273 | | Gray joint material | None Detected |
| 9000-16 | 3215274 | | Gray joint material | None Detected |
| G-43 | 3215275 | | Gray joint material | None Detected |
| REC-25 | 3215276 | | White/beige ceiling tile | None Detected |
| REC-26 | 3215277 | | White/beige ceiling tile | None Detected |
| REC-27 | 3215278 | | White/beige ceiling tile | None Detected |
| G-38 | 3215279 | | Red floor tile | None Detected |
| G-38 (2) | 3227071 | Layer A | Yellow mastic | None Detected |
| | | Layer B | Black mastic | Chrysotile 2% |
| G-39 | 3215280 | | Red floor tile | None Detected |

# Asbestos Report Summary
## By: Polarized Light Microscopy

**Project:** Maple Tower- Cincinnati, OH **Lab Code:** 643295-1

**Method:** EPA 600 / R93 / 116 and EPA 40 CFR Appendix E to Subpart E of Part 763

| Client ID | Lab ID | Layer | Sample Description | Asbestos % |
|---|---|---|---|---|
| G-39 (2) | 3227072 | Layer A | Yellow mastic | None Detected |
| | | Layer B | Black mastic | Chrysotile 2% |
| G-85 | 3215281 | | Red floor tile | None Detected |
| G-85 (2) | 3227073 | Layer A | Yellow mastic | None Detected |
| | | Layer B | Black mastic | Chrysotile 2% |
| G-40 | 3215282 | | Light-pink floor tile | None Detected |
| G-40 (2) | 3227077 | | Yellow mastic | None Detected |
| G-41 | 3215283 | | Light-pink floor tile | None Detected |
| G-41 (2) | 3227078 | | Yellow mastic | None Detected |
| G-89 | 3215284 | | Light-pink floor tile | None Detected |
| G-89 (2) | 3227079 | | Yellow mastic | None Detected |
| K-32 | 3215285 | | White/gray floor tile | None Detected |
| K-32 (2) | 3227080 | | Yellow mastic | None Detected |
| K-33 | 3215286 | | White/gray floor tile | None Detected |
| K-33 (2) | 3227086 | | Yellow mastic | None Detected |
| K-91 | 3215287 | | White/gray floor tile | None Detected |
| K-91 (2) | 3227087 | | Yellow mastic | None Detected |
| K-34 | 3215288 | | Gray floor tile | None Detected |
| K-34 (2) | 3227089 | Layer A | Yellow mastic | None Detected |
| | | Layer B | Black mastic | Chrysotile 2% |
| K-35 | 3215289 | | Gray floor tile | None Detected |
| K-35 (2) | 3227091 | Layer A | Yellow mastic | None Detected |
| | | Layer B | Black mastic | Chrysotile 2% |
| K-92 | 3215290 | | Gray floor tile | None Detected |
| K-92 (2) | 3227094 | Layer A | Yellow mastic | None Detected |
| | | Layer B | Black mastic | Chrysotile 2% |

# Asbestos Report Summary
## By: Polarized Light Microscopy

**Project:** Maple Tower- Cincinnati, OH **Lab Code:** 643295-1

**Method:** EPA 600 / R93 / 116 and EPA 40 CFR Appendix E to Subpart E of Part 763

| Client ID | Lab ID | Layer | Sample Description | Asbestos % |
|---|---|---|---|---|
| 402-11 | 3215291 | | Black caulk | None Detected |
| 8000-46 | 3215292 | | Black caulk | None Detected |
| 4000L-72 | 3215293 | | Black caulk | None Detected |
| 5000L-49 | 3215294 | | Dark-gray floor tile | None Detected |
| 5000L-49 (2) | 3227391 | | Yellow mastic | None Detected |
| 4000L-53 | 3215295 | | Dark-gray floor tile | None Detected |
| 4000L-53 (2) | 3227392 | | Yellow mastic | None Detected |
| 4000L-71 | 3215296 | | Dark-gray floor tile | None Detected |
| 4000L-71 (2) | 3227395 | | Yellow mastic | None Detected |
| 402-12 | 3215297 | | Black caulk | None Detected |
| EXT-73 | 3215298 | | Black caulk | None Detected |
| 606-90 | 3215299 | | Black caulk | None Detected |
| 307-55 | 3215300 | | Beige/brown floor tile | None Detected |
| 307-55 (2) | 3227396 | | Black mastic | Chrysotile 2% |
| 108-60 | 3215301 | | Beige/brown floor tile | None Detected |
| 108-60 (2) | 3227397 | | Black mastic | Chrysotile 2% |
| 108-61 | 3215302 | | Beige/brown floor tile | None Detected |
| 108-61 (2) | 3227398 | | Black mastic | Chrysotile 2% |
| G-36 | 3215303 | | Beige cove base | None Detected |
| G-36 (2) | 3227504 | | Clear adhesive | None Detected |
| G-37 | 3215304 | | Beige cove base | None Detected |
| G-37 (2) | 3227516 | | Clear adhesive | None Detected |
| G-96 | 3215305 | | Beige cove base | None Detected |
| G-96 (2) | 3227517 | | Clear adhesive | None Detected |
| E-21 | 3215306 | | Gray cove base | None Detected |
| E-21 (2) | 3227521 | | White adhesive | None Detected |

# Asbestos Report Summary
## By: Polarized Light Microscopy

**Project:** Maple Tower- Cincinnati, OH **Lab Code:** 643295-1

**Method:** EPA 600 / R93 / 116 and EPA 40 CFR Appendix E to Subpart E of Part 763

| Client ID | Lab ID | Layer | Sample Description | Asbestos % |
|---|---|---|---|---|
| E-22 | 3215307 | | Gray cove base | None Detected |
| E-22 (2) | 3227522 | | White adhesive | None Detected |
| K-30 | 3215308 | | Gray cove base | None Detected |
| K-30 (2) | 3227523 | | White adhesive | None Detected |
| MO-74 | 3215309 | | Red cove base | None Detected |
| MO-74 (2) | 3227524 | | Clear adhesive | None Detected |
| MO-75 | 3215310 | | Red cove base | None Detected |
| MO-75 (2) | 3227526 | | Clear adhesive | None Detected |
| MO-76 | 3215311 | | Red cove base | None Detected |
| MO-76 (2) | 3227527 | | Clear adhesive | None Detected |
| MO-81 | 3215312 | | White ceiling texture | None Detected |
| MO-82 | 3215313 | | White ceiling texture | None Detected |
| MO-83 | 3215314 | | White ceiling texture | None Detected |
| MO-78 | 3215315 | | White/gray ceiling tile | None Detected |
| MO-79 | 3215316 | | White/gray ceiling tile | None Detected |
| MO-80 | 3215317 | | White/gray ceiling tile | None Detected |
| 1000-57 | 3215318 | | White floor tile | None Detected |
| 1000-57 (2) | 3227399 | Layer A | Clear mastic | None Detected |
| | | Layer B | Black mastic | Chrysotile 2% |
| 1000-58 | 3215319 | | White floor tile | None Detected |
| 1000-58 (2) | 3227404 | Layer A | Clear mastic | None Detected |
| | | Layer B | Black mastic | Chrysotile 2% |
| 1000-59 | 3215320 | | White floor tile | None Detected |
| 1000-59 (2) | 3227405 | Layer A | Clear mastic | None Detected |
| | | Layer B | Black mastic | Chrysotile 2% |
| 1000-62 | 3215321 | | Green floor tile | None Detected |

# Asbestos Report Summary
## By: Polarized Light Microscopy

**Project:** Maple Tower- Cincinnati, OH **Lab Code:** 643295-1

**Method:** EPA 600 / R93 / 116 and EPA 40 CFR Appendix E to Subpart E of Part 763

| Client ID | Lab ID | Layer | Sample Description | Asbestos % |
|---|---|---|---|---|
| 1000-62 (2) | 3227406 | | Yellow mastic | None Detected |
| 1000-63 | 3215322 | | Green floor tile | None Detected |
| 1000-63 (2) | 3227407 | | Yellow mastic | None Detected |
| 1000-64 | 3215323 | | Green floor tile | None Detected |
| 1000-64 (2) | 3227408 | | Yellow mastic | None Detected |
| 1000-65 | 3215324 | | Cream floor tile | None Detected |
| 1000-65 (2) | 3227409 | | Yellow mastic | None Detected |
| 1000-66 | 3215325 | | Cream floor tile | None Detected |
| 1000-66 (2) | 3227411 | | Yellow mastic | None Detected |
| 1000-67 | 3215326 | | Cream floor tile | None Detected |
| 1000-67 (2) | 3227412 | | Yellow mastic | None Detected |
| 1000-68 | 3215327 | | Light-gray floor tile | None Detected |
| 1000-68 (2) | 3227413 | | Yellow mastic | None Detected |
| 1000-69 | 3215328 | | Light-gray floor tile | None Detected |
| 1000-69 (2) | 3227414 | | Yellow mastic | None Detected |
| 1000-70 | 3215329 | | Light-gray floor tile | None Detected |
| 1000-70 (2) | 3227424 | | Yellow mastic | None Detected |
| EXT-86 | 3215330 | | White caulk | Chrysotile 5% |
| EXT-87 | 3215331 | | White caulk | Chrysotile 5% |
| EXT-88 | 3215332 | | White caulk | Chrysotile 5% |
| EXT-93 | 3215333 | | Red stucco/texture | None Detected |
| EXT-94 | 3215334 | | Red stucco/texture | None Detected |
| EXT-95 | 3215335 | | Red stucco/texture | None Detected |

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# ASBESTOS BULK ANALYSIS
## By: Polarized Light Microscopy

**Client:** ECS Midwest - Solar Testing Labs
1125 Valley Belt Road
Brooklyn Heights, OH 44131

**Lab Code:** 643295-1
**Date Received:** 03/13/25
**Date Analyzed:** 03/18/25
**Date Reported:** 03/18/25

**Project:** Maple Tower- Cincinnati, OH

**Method:** ASBESTOS BULK PLM, EPA 600 METHOD

| Client ID / Lab ID | Lab Description | Lab Attributes | NON-ASBESTOS COMPONENTS Fibrous | | Non-Fibrous | | ASBESTOS % |
|---|---|---|---|---|---|---|---|
| **K-29** | Joint Compound | Heterogeneous | | | 65% | Binder | **None Detected** |
| Layer A | | White | | | 30% | Calc Carb | |
| 3215240 | | Non-Fibrous | | | 5% | Paint | |
| | | Bound | | | | | |
| Layer B | Drywall | Heterogeneous | 15% | Cellulose | 80% | Gypsum | **None Detected** |
| 3215240 | | White | 5% | Glass | | | |
| | | Fibrous | | | | | |
| | | Bound | | | | | |
| **606-3** | Joint Compound | Heterogeneous | | | 63% | Binder | **Chrysotile 2%** |
| Layer A | | Off-white | | | 30% | Calc Carb | |
| 3215241 | | Non-Fibrous | | | 5% | Paint | |
| | | Bound | | | | | |
| Layer B | Drywall | Heterogeneous | 15% | Cellulose | 80% | Gypsum | **None Detected** |
| 3215241 | | White | 5% | Glass | | | |
| | | Fibrous | | | | | |
| | | Bound | | | | | |
| **606-4** | Joint Compound | Heterogeneous | | | 63% | Binder | **Chrysotile 2%** |
| Layer A | | Off-white | | | 30% | Calc Carb | |
| 3215242 | | Non-Fibrous | | | 5% | Paint | |
| | | Bound | | | | | |
| Layer B | Drywall | Heterogeneous | 20% | Cellulose | 80% | Gypsum | **None Detected** |
| 3215242 | | White | | | | | |
| | | Fibrous | | | | | |
| | | Bound | | | | | |

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# ASBESTOS BULK ANALYSIS
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**Lab Code:** 643295-1
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**Date Reported:** 03/18/25

**Project:** Maple Tower- Cincinnati, OH

**Method:** ASBESTOS BULK PLM, EPA 600 METHOD

| Client ID / Lab ID | Lab Description | Lab Attributes | NON-ASBESTOS COMPONENTS Fibrous | | Non-Fibrous | | ASBESTOS % |
|---|---|---|---|---|---|---|---|
| **402-13**<br>Layer A<br>3215243 | Joint Compound | Heterogeneous<br>Off-white<br>Non-Fibrous<br>Bound | | | 63%<br>30%<br>5% | Binder<br>Calc Carb<br>Paint | Chrysotile 2% |
| Layer B<br>3215243 | Drywall | Heterogeneous<br>White<br>Fibrous<br>Bound | 20% | Cellulose | 80% | Gypsum | **None Detected** |
| **402-14**<br>3215244 | Drywall | Heterogeneous<br>White<br>Fibrous<br>Bound | 20% | Cellulose | 80%<br><1% | Gypsum<br>Paint | **None Detected** |
| **904-20**<br>Layer A<br>3215245 | Joint Compound | Heterogeneous<br>Off-white<br>Non-Fibrous<br>Bound | | | 63%<br>30%<br>5% | Binder<br>Calc Carb<br>Paint | Chrysotile 2% |
| Layer B<br>3215245 | Drywall | Heterogeneous<br>White<br>Fibrous<br>Bound | 20% | Cellulose | 80% | Gypsum | **None Detected** |
| **801-47**<br>3215246 | Drywall | Heterogeneous<br>White<br>Fibrous<br>Bound | 20% | Cellulose | 80%<br><1% | Gypsum<br>Paint | **None Detected** |
| **503-51**<br>3215247 | Drywall | Heterogeneous<br>White<br>Fibrous<br>Bound | 20% | Cellulose | 80%<br><1% | Gypsum<br>Paint | **None Detected** |

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**Lab Code:** 643295-1
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**Date Analyzed:** 03/18/25
**Date Reported:** 03/18/25

**Project:** Maple Tower- Cincinnati, OH

**Method:** ASBESTOS BULK PLM, EPA 600 METHOD

| Client ID / Lab ID | Lab Description | Lab Attributes | NON-ASBESTOS COMPONENTS Fibrous | | Non-Fibrous | | ASBESTOS % |
|---|---|---|---|---|---|---|---|
| **307-54**<br>Layer A<br>3215248 | Joint Compound | Heterogeneous<br>Off-white<br>Non-Fibrous<br>Bound | | | 63%<br>30%<br>5% | Binder<br>Calc Carb<br>Paint | **Chrysotile 2%** |
| Layer B<br>3215248 | Drywall | Heterogeneous<br>White<br>Fibrous<br>Bound | 15%<br>5% | Cellulose<br>Glass | 80% | Gypsum | **None Detected** |
| **214-56**<br>Layer A<br>3215249 | Joint Compound | Heterogeneous<br>Off-white<br>Non-Fibrous<br>Bound | | | 63%<br>30%<br>5% | Binder<br>Calc Carb<br>Paint | **Chrysotile 2%** |
| Layer B<br>3215249 | Drywall | Heterogeneous<br>White<br>Fibrous<br>Bound | 20% | Cellulose | 80% | Gypsum | **None Detected** |
| **MO-77**<br>Layer A<br>3215250 | Joint Compound | Heterogeneous<br>White<br>Non-Fibrous<br>Bound | | | 65%<br>30%<br>5% | Binder<br>Calc Carb<br>Paint | **None Detected** |
| Layer B<br>3215250 | Drywall | Heterogeneous<br>White<br>Fibrous<br>Bound | 15%<br>5% | Cellulose<br>Glass | 80% | Gypsum | **None Detected** |
| **ENT-84**<br>3215251 | Joint Compound | Heterogeneous<br>White<br>Non-Fibrous<br>Bound | | | 65%<br>30%<br>5% | Binder<br>Calc Carb<br>Paint | **None Detected** |

No drywall present.

# ASBESTOS BULK ANALYSIS
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**Project:** Maple Tower- Cincinnati, OH

**Method:** ASBESTOS BULK PLM, EPA 600 METHOD

| Client ID / Lab ID | Lab Description | Lab Attributes | NON-ASBESTOS COMPONENTS Fibrous | Non-Fibrous | | ASBESTOS % |
|---|---|---|---|---|---|---|
| **606-1**<br>3215252 | Floor Tile | Homogeneous<br>Beige/brown<br>Non-Fibrous<br>Bound | | 100% | Vinyl | **None Detected** |
| **606-1 (2)**<br>Layer A<br>3226886 | Mastic | Homogeneous<br>Tan<br>Non-Fibrous<br>Bound | | 100% | Mastic | **None Detected** |
| Layer B<br>3226886 | Mastic | Homogeneous<br>Black<br>Non-Fibrous<br>Bound | | 98% | Tar | **Chrysotile 2%** |
| **904-18**<br>3215253 | Floor Tile | Homogeneous<br>Beige/brown<br>Non-Fibrous<br>Bound | | 100% | Vinyl | **None Detected** |
| **904-18 (2)**<br>Layer A<br>3226887 | Mastic | Homogeneous<br>Tan<br>Non-Fibrous<br>Bound | | 100% | Mastic | **None Detected** |
| Layer B<br>3226887 | Mastic | Homogeneous<br>Black<br>Non-Fibrous<br>Bound | | 98% | Tar | **Chrysotile 2%** |
| **801-48**<br>3215254 | Floor Tile | Homogeneous<br>Beige/brown<br>Non-Fibrous<br>Bound | | 100% | Vinyl | **None Detected** |

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**Project:** Maple Tower- Cincinnati, OH

**Method:** ASBESTOS BULK PLM, EPA 600 METHOD

| Client ID / Lab ID | Lab Description | Lab Attributes | NON-ASBESTOS COMPONENTS Fibrous | Non-Fibrous | | ASBESTOS % |
|---|---|---|---|---|---|---|
| **801-48 (2)**<br>Layer A<br>3226891 | Mastic | Homogeneous<br>Tan<br>Non-Fibrous<br>Bound | | 100% | Mastic | **None Detected** |
| Layer B<br>3226891 | Mastic | Homogeneous<br>Black<br>Non-Fibrous<br>Bound | | 98% | Tar | **Chrysotile 2%** |
| **606-2**<br>3215255 | Cove Base | Homogeneous<br>Black<br>Non-Fibrous<br>Bound | | 100% | Vinyl | **None Detected** |
| **606-2 (2)**<br>3226935 | Mastic | Homogeneous<br>Clear<br>Non-Fibrous<br>Bound | | 100% | Mastic | **None Detected** |
| **904-17**<br>3215256 | Cove Base | Homogeneous<br>Black<br>Non-Fibrous<br>Bound | | 100% | Vinyl | **None Detected** |
| **904-17 (2)**<br>3226940 | Mastic | Homogeneous<br>Beige<br>Non-Fibrous<br>Bound | | 100% | Mastic | **None Detected** |
| **REC-28**<br>3215257 | Cove Base | Homogeneous<br>Black<br>Non-Fibrous<br>Bound | | 100% | Vinyl | **None Detected** |

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**Project:** Maple Tower- Cincinnati, OH

**Method:** ASBESTOS BULK PLM, EPA 600 METHOD

| Client ID / Lab ID | Lab Description | Lab Attributes | NON-ASBESTOS COMPONENTS Fibrous | Non-Fibrous | | ASBESTOS % |
|---|---|---|---|---|---|---|
| **REC-28 (2)** 3226941 | Mastic | Homogeneous Clear Non-Fibrous Bound | | 100% | Mastic | **None Detected** |
| **606-5** 3215258 | Cove Base | Homogeneous Brown Non-Fibrous Bound | | 100% | Vinyl | **None Detected** |
| **606-5 (2)** 3226944 | Mastic | Homogeneous Tan Non-Fibrous Bound | | 100% | Mastic | **None Detected** |
| **904-19** 3215259 | Cove Base | Homogeneous Brown Non-Fibrous Bound | | 100% | Vinyl | **None Detected** |
| **904-19 (2)** 3226946 | Mastic | Homogeneous Tan Non-Fibrous Bound | | 100% | Mastic | **None Detected** |
| **G-42** 3215260 | Cove Base | Homogeneous Brown Non-Fibrous Bound | | 100% | Vinyl | **None Detected** |
| **G-42 (2)** 3226948 | Mastic | Homogeneous Tan Non-Fibrous Bound | | 100% | Mastic | **None Detected** |

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**Project:** Maple Tower- Cincinnati, OH

**Method:** ASBESTOS BULK PLM, EPA 600 METHOD

| Client ID / Lab ID | Lab Description | Lab Attributes | NON-ASBESTOS COMPONENTS Fibrous | Non-Fibrous | | ASBESTOS % |
|---|---|---|---|---|---|---|
| **6000-8**<br>3215261 | Floor Tile | Homogeneous<br>Black<br>Non-Fibrous<br>Bound | | 100% | Vinyl | **None Detected** |
| **6000-8 (2)**<br>Layer A<br>3226892 | Mastic | Homogeneous<br>Tan<br>Non-Fibrous<br>Bound | | 100% | Mastic | **None Detected** |
| Layer B<br>3226892 | Mastic | Homogeneous<br>Black<br>Non-Fibrous<br>Bound | | 98% | Tar | **Chrysotile 2%** |
| **REC-24**<br>3215262 | Floor Tile | Homogeneous<br>Black<br>Non-Fibrous<br>Bound | | 100% | Vinyl | **None Detected** |
| **REC-24 (2)**<br>Layer A<br>3226897 | Mastic | Homogeneous<br>Tan<br>Non-Fibrous<br>Bound | | 100% | Mastic | **None Detected** |
| Layer B<br>3226897 | Mastic | Homogeneous<br>Black<br>Non-Fibrous<br>Bound | | 98% | Tar | **Chrysotile 2%** |
| **8000-45**<br>3215263 | Floor Tile | Homogeneous<br>Black<br>Non-Fibrous<br>Bound | | 100% | Vinyl | **None Detected** |

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# ASBESTOS BULK ANALYSIS
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**Lab Code:** 643295-1
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**Project:** Maple Tower- Cincinnati, OH

**Method:** ASBESTOS BULK PLM, EPA 600 METHOD

| Client ID / Lab ID | Lab Description | Lab Attributes | NON-ASBESTOS COMPONENTS Fibrous | Non-Fibrous | | ASBESTOS % |
|---|---|---|---|---|---|---|
| **8000-45 (2)**<br>Layer A<br>3226898 | Mastic | Homogeneous<br>Tan<br>Non-Fibrous<br>Bound | | 100% | Mastic | **None Detected** |
| Layer B<br>3226898 | Mastic | Homogeneous<br>Black<br>Non-Fibrous<br>Bound | | 98% | Tar | **Chrysotile 2%** |
| **6000-9**<br>3215264 | Floor Tile | Homogeneous<br>White/gray<br>Non-Fibrous<br>Bound | | 100% | Vinyl | **None Detected** |
| **6000-9 (2)**<br>Layer A<br>3226899 | Mastic | Homogeneous<br>Tan<br>Non-Fibrous<br>Bound | | 100% | Mastic | **None Detected** |
| Layer B<br>3226899 | Mastic | Homogeneous<br>Black<br>Non-Fibrous<br>Bound | | 98% | Tar | **Chrysotile 2%** |
| **REC-23**<br>3215265 | Floor Tile | Homogeneous<br>White/gray<br>Non-Fibrous<br>Bound | | 100% | Vinyl | **None Detected** |

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**Project:** Maple Tower- Cincinnati, OH

**Method:** ASBESTOS BULK PLM, EPA 600 METHOD

| Client ID / Lab ID | Lab Description | Lab Attributes | NON-ASBESTOS COMPONENTS Fibrous | Non-Fibrous | | ASBESTOS % |
|---|---|---|---|---|---|---|
| **REC-23 (2)**<br>Layer A<br>3226900 | Mastic | Homogeneous<br>Tan<br>Non-Fibrous<br>Bound | | 100% | Mastic | **None Detected** |
| Layer B<br>3226900 | Mastic | Homogeneous<br>Black<br>Non-Fibrous<br>Bound | | 98% | Tar | **Chrysotile 2%** |
| **8000-44**<br>3215266 | Floor Tile | Homogeneous<br>White/gray<br>Non-Fibrous<br>Bound | | 100% | Vinyl | **None Detected** |
| **8000-44 (2)**<br>Layer A<br>3226901 | Mastic | Homogeneous<br>Tan<br>Non-Fibrous<br>Bound | | 100% | Mastic | **None Detected** |
| Layer B<br>3226901 | Mastic | Homogeneous<br>Black<br>Non-Fibrous<br>Bound | | 98% | Tar | **Chrysotile 2%** |
| **606-7**<br>3215267 | Caulk | Homogeneous<br>White<br>Non-Fibrous<br>Bound | | 100% | Caulk | **None Detected** |
| **503-50**<br>3215268 | Caulk | Homogeneous<br>White<br>Non-Fibrous<br>Bound | | 100% | Caulk | **None Detected** |

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**Project:** Maple Tower- Cincinnati, OH

**Method:** ASBESTOS BULK PLM, EPA 600 METHOD

| Client ID / Lab ID | Lab Description | Lab Attributes | NON-ASBESTOS COMPONENTS Fibrous | | Non-Fibrous | | ASBESTOS % |
|---|---|---|---|---|---|---|---|
| **402-52**<br>3215269 | Caulk | Homogeneous<br>White<br>Non-Fibrous<br>Bound | | | 100% | Caulk | **None Detected** |
| **606-6**<br>3215270 | Texture | Heterogeneous<br>White<br>Non-Fibrous<br>Bound | | | 65%<br>30%<br>5% | Binder<br>Silica<br>Paint | **None Detected** |
| **402-15**<br>Layer A<br>3215271 | Skim Coat | Heterogeneous<br>White<br>Non-Fibrous<br>Bound | | | 65%<br>30%<br>5% | Binder<br>Silica<br>Paint | **None Detected** |
| Layer B<br>3215271 | Plaster | Homogeneous<br>Gray<br>Non-Fibrous<br>Bound | <1% | Cellulose | 65%<br>35% | Silica<br>Binder | **None Detected** |
| **K-31**<br>3215272 | Texture | Heterogeneous<br>White<br>Non-Fibrous<br>Bound | | | 65%<br>30%<br>5% | Binder<br>Calc Carb<br>Paint | **None Detected** |
| **6000-10**<br>3215273 | Joint Material | Heterogeneous<br>Gray<br>Fibrous<br>Bound | 25%<br>15% | Cellulose<br>Glass | 45%<br>15% | Binder<br>Calc Carb | **None Detected** |
| **9000-16**<br>3215274 | Joint Material | Heterogeneous<br>Gray<br>Fibrous<br>Bound | 25%<br>15% | Cellulose<br>Glass | 45%<br>15% | Binder<br>Calc Carb | **None Detected** |

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**Date Reported:** 03/18/25

**Project:** Maple Tower- Cincinnati, OH

**Method:** ASBESTOS BULK PLM, EPA 600 METHOD

| Client ID / Lab ID | Lab Description | Lab Attributes | NON-ASBESTOS COMPONENTS Fibrous | | Non-Fibrous | | ASBESTOS % |
|---|---|---|---|---|---|---|---|
| **G-43**<br>3215275 | Joint Material | Heterogeneous<br>Gray<br>Fibrous<br>Bound | 25%<br>15% | Cellulose<br>Glass | 45%<br>15% | Binder<br>Calc Carb | **None Detected** |
| **REC-25**<br>3215276 | Ceiling Tile | Heterogeneous<br>White/beige<br>Fibrous<br>Loosely Bound | 60%<br>20% | Cellulose<br>Glass | 15%<br>5% | Perlite<br>Paint | **None Detected** |
| **REC-26**<br>3215277 | Ceiling Tile | Heterogeneous<br>White/beige<br>Fibrous<br>Loosely Bound | 60%<br>20% | Cellulose<br>Glass | 15%<br>5% | Perlite<br>Paint | **None Detected** |
| **REC-27**<br>3215278 | Ceiling Tile | Heterogeneous<br>White/beige<br>Fibrous<br>Loosely Bound | 60%<br>20% | Cellulose<br>Glass | 15%<br>5% | Perlite<br>Paint | **None Detected** |
| **G-38**<br>3215279 | Floor Tile | Homogeneous<br>Red<br>Non-Fibrous<br>Bound | | | 100% | Vinyl | **None Detected** |
| **G-38 (2)**<br>Layer A<br>3227071 | Mastic | Homogeneous<br>Yellow<br>Non-Fibrous<br>Bound | | | 100% | Mastic | **None Detected** |
| Layer B<br>3227071 | Mastic | Homogeneous<br>Black<br>Non-Fibrous<br>Bound | | | 98% | Tar | **Chrysotile 2%** |

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**Project:** Maple Tower- Cincinnati, OH

**Method:** ASBESTOS BULK PLM, EPA 600 METHOD

| Client ID / Lab ID | Lab Description | Lab Attributes | NON-ASBESTOS COMPONENTS Fibrous | Non-Fibrous | | ASBESTOS % |
|---|---|---|---|---|---|---|
| **G-39**<br>3215280 | Floor Tile | Homogeneous<br>Red<br>Non-Fibrous<br>Bound | | 100% | Vinyl | **None Detected** |
| **G-39 (2)**<br>Layer A<br>3227072 | Mastic | Homogeneous<br>Yellow<br>Non-Fibrous<br>Bound | | 100% | Mastic | **None Detected** |
| Layer B<br>3227072 | Mastic | Homogeneous<br>Black<br>Non-Fibrous<br>Bound | | 98% | Tar | **Chrysotile 2%** |
| **G-85**<br>3215281 | Floor Tile | Homogeneous<br>Red<br>Non-Fibrous<br>Bound | | 100% | Vinyl | **None Detected** |
| **G-85 (2)**<br>Layer A<br>3227073 | Mastic | Homogeneous<br>Yellow<br>Non-Fibrous<br>Bound | | 100% | Mastic | **None Detected** |
| Layer B<br>3227073 | Mastic | Homogeneous<br>Black<br>Non-Fibrous<br>Bound | | 98% | Tar | **Chrysotile 2%** |
| **G-40**<br>3215282 | Floor Tile | Homogeneous<br>Light-pink<br>Non-Fibrous<br>Bound | | 100% | Vinyl | **None Detected** |

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**Project:** Maple Tower- Cincinnati, OH

**Method:** ASBESTOS BULK PLM, EPA 600 METHOD

| Client ID / Lab ID | Lab Description | Lab Attributes | NON-ASBESTOS COMPONENTS Fibrous | Non-Fibrous | | ASBESTOS % |
|---|---|---|---|---|---|---|
| **G-40 (2)** 3227077 | Mastic | Homogeneous Yellow Non-Fibrous Bound | | 100% | Mastic | **None Detected** |
| **G-41** 3215283 | Floor Tile | Homogeneous Light-pink Non-Fibrous Bound | | 100% | Vinyl | **None Detected** |
| **G-41 (2)** 3227078 | Mastic | Homogeneous Yellow Non-Fibrous Bound | | 100% | Mastic | **None Detected** |
| **G-89** 3215284 | Floor Tile | Homogeneous Light-pink Non-Fibrous Bound | | 100% | Vinyl | **None Detected** |
| **G-89 (2)** 3227079 | Mastic | Homogeneous Yellow Non-Fibrous Bound | | 100% | Mastic | **None Detected** |
| **K-32** 3215285 | Floor Tile | Homogeneous White/gray Non-Fibrous Bound | | 100% | Vinyl | **None Detected** |
| **K-32 (2)** 3227080 | Mastic | Homogeneous Yellow Non-Fibrous Bound | | 100% | Mastic | **None Detected** |

# ASBESTOS BULK ANALYSIS
## By: Polarized Light Microscopy

**Client:** ECS Midwest - Solar Testing Labs
1125 Valley Belt Road
Brooklyn Heights, OH 44131

**Lab Code:** 643295-1
**Date Received:** 03/13/25
**Date Analyzed:** 03/18/25
**Date Reported:** 03/18/25

**Project:** Maple Tower- Cincinnati, OH

**Method:** ASBESTOS BULK PLM, EPA 600 METHOD

| Client ID / Lab ID | Lab Description | Lab Attributes | NON-ASBESTOS COMPONENTS Fibrous | Non-Fibrous | | ASBESTOS % |
|---|---|---|---|---|---|---|
| **K-33**<br>3215286 | Floor Tile | Homogeneous<br>White/gray<br>Non-Fibrous<br>Bound | | 100% | Vinyl | **None Detected** |
| **K-33 (2)**<br>3227086 | Mastic | Homogeneous<br>Yellow<br>Non-Fibrous<br>Bound | | 100% | Mastic | **None Detected** |
| **K-91**<br>3215287 | Floor Tile | Homogeneous<br>White/gray<br>Non-Fibrous<br>Bound | | 100% | Vinyl | **None Detected** |
| **K-91 (2)**<br>3227087 | Mastic | Homogeneous<br>Yellow<br>Non-Fibrous<br>Bound | | 100% | Mastic | **None Detected** |
| **K-34**<br>3215288 | Floor Tile | Homogeneous<br>Gray<br>Non-Fibrous<br>Bound | | 100% | Vinyl | **None Detected** |
| **K-34 (2)**<br>Layer A<br>3227089 | Mastic | Homogeneous<br>Yellow<br>Non-Fibrous<br>Bound | | 100% | Mastic | **None Detected** |
| Layer B<br>3227089 | Mastic | Homogeneous<br>Black<br>Non-Fibrous<br>Bound | | 98% | Tar | **Chrysotile 2%** |

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**Lab Code:** 643295-1
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**Date Reported:** 03/18/25

**Project:** Maple Tower- Cincinnati, OH

**Method:** ASBESTOS BULK PLM, EPA 600 METHOD

| Client ID / Lab ID | Lab Description | Lab Attributes | NON-ASBESTOS COMPONENTS Fibrous | Non-Fibrous | | ASBESTOS % |
|---|---|---|---|---|---|---|
| **K-35**<br>3215289 | Floor Tile | Homogeneous<br>Gray<br>Non-Fibrous<br>Bound | | 100% | Vinyl | **None Detected** |
| **K-35 (2)**<br>Layer A<br>3227091 | Mastic | Homogeneous<br>Yellow<br>Non-Fibrous<br>Bound | | 100% | Mastic | **None Detected** |
| Layer B<br>3227091 | Mastic | Homogeneous<br>Black<br>Non-Fibrous<br>Bound | | 98% | Tar | **Chrysotile 2%** |
| **K-92**<br>3215290 | Floor Tile | Homogeneous<br>Gray<br>Non-Fibrous<br>Bound | | 100% | Vinyl | **None Detected** |
| **K-92 (2)**<br>Layer A<br>3227094 | Mastic | Homogeneous<br>Yellow<br>Non-Fibrous<br>Bound | | 100% | Mastic | **None Detected** |
| Layer B<br>3227094 | Mastic | Homogeneous<br>Black<br>Non-Fibrous<br>Bound | | 98% | Tar | **Chrysotile 2%** |
| **402-11**<br>3215291 | Caulk | Homogeneous<br>Black<br>Non-Fibrous<br>Bound | | 100% | Caulk | **None Detected** |

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**Project:** Maple Tower- Cincinnati, OH

**Method:** ASBESTOS BULK PLM, EPA 600 METHOD

| Client ID / Lab ID | Lab Description | Lab Attributes | NON-ASBESTOS COMPONENTS Fibrous | Non-Fibrous | | ASBESTOS % |
|---|---|---|---|---|---|---|
| **8000-46**<br>3215292 | Caulk | Homogeneous<br>Black<br>Non-Fibrous<br>Bound | | 100% | Caulk | **None Detected** |
| **4000L-72**<br>3215293 | Caulk | Homogeneous<br>Black<br>Non-Fibrous<br>Bound | | 100% | Caulk | **None Detected** |
| **5000L-49**<br>3215294 | Floor Tile | Homogeneous<br>Dark-gray<br>Non-Fibrous<br>Bound | | 100% | Vinyl | **None Detected** |
| **5000L-49 (2)**<br>3227391 | Mastic | Homogeneous<br>Yellow<br>Non-Fibrous<br>Bound | | 100% | Mastic | **None Detected** |
| **4000L-53**<br>3215295 | Floor Tile | Homogeneous<br>Dark-gray<br>Non-Fibrous<br>Bound | | 100% | Vinyl | **None Detected** |
| **4000L-53 (2)**<br>3227392 | Mastic | Homogeneous<br>Yellow<br>Non-Fibrous<br>Bound | | 100% | Mastic | **None Detected** |
| **4000L-71**<br>3215296 | Floor Tile | Homogeneous<br>Dark-gray<br>Non-Fibrous<br>Bound | | 100% | Vinyl | **None Detected** |

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**Project:** Maple Tower- Cincinnati, OH

**Method:** ASBESTOS BULK PLM, EPA 600 METHOD

| Client ID / Lab ID | Lab Description | Lab Attributes | NON-ASBESTOS COMPONENTS Fibrous | Non-Fibrous | | ASBESTOS % |
|---|---|---|---|---|---|---|
| **4000L-71 (2)** 3227395 | Mastic | Homogeneous Yellow Non-Fibrous Bound | | 100% | Mastic | **None Detected** |
| **402-12** 3215297 | Caulk | Homogeneous Black Non-Fibrous Bound | | 100% | Caulk | **None Detected** |
| **EXT-73** 3215298 | Caulk | Homogeneous Black Non-Fibrous Bound | | 100% | Caulk | **None Detected** |
| **606-90** 3215299 | Caulk | Homogeneous Black Non-Fibrous Bound | | 100% | Caulk | **None Detected** |
| **307-55** 3215300 | Floor Tile | Homogeneous Beige/brown Non-Fibrous Bound | | 100% | Vinyl | **None Detected** |
| **307-55 (2)** 3227396 | Mastic | Homogeneous Black Non-Fibrous Bound | | 98% | Tar | **Chrysotile 2%** |
| **108-60** 3215301 | Floor Tile | Homogeneous Beige/brown Non-Fibrous Bound | | 100% | Vinyl | **None Detected** |

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**Project:** Maple Tower- Cincinnati, OH

**Method:** ASBESTOS BULK PLM, EPA 600 METHOD

| Client ID / Lab ID | Lab Description | Lab Attributes | NON-ASBESTOS COMPONENTS Fibrous | Non-Fibrous | | ASBESTOS % |
|---|---|---|---|---|---|---|
| **108-60 (2)** 3227397 | Mastic | Homogeneous Black Non-Fibrous Bound | | 98% | Tar | **Chrysotile 2%** |
| **108-61** 3215302 | Floor Tile | Homogeneous Beige/brown Non-Fibrous Bound | | 100% | Vinyl | **None Detected** |
| **108-61 (2)** 3227398 | Mastic | Homogeneous Black Non-Fibrous Bound | | 98% | Tar | **Chrysotile 2%** |
| **G-36** 3215303 | Cove Base | Homogeneous Beige Non-Fibrous Bound | | 100% | Vinyl | **None Detected** |
| **G-36 (2)** 3227504 | Adhesive | Homogeneous Clear Non-Fibrous Bound | | 100% | Mastic | **None Detected** |
| **G-37** 3215304 | Cove Base | Homogeneous Beige Non-Fibrous Bound | | 100% | Vinyl | **None Detected** |
| **G-37 (2)** 3227516 | Adhesive | Homogeneous Clear Non-Fibrous Bound | | 100% | Mastic | **None Detected** |

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**Project:** Maple Tower- Cincinnati, OH

**Method:** ASBESTOS BULK PLM, EPA 600 METHOD

| Client ID / Lab ID | Lab Description | Lab Attributes | NON-ASBESTOS COMPONENTS Fibrous | Non-Fibrous | | ASBESTOS % |
|---|---|---|---|---|---|---|
| **G-96**<br>3215305 | Cove Base | Homogeneous<br>Beige<br>Non-Fibrous<br>Bound | | 100% | Vinyl | **None Detected** |
| **G-96 (2)**<br>3227517 | Adhesive | Homogeneous<br>Clear<br>Non-Fibrous<br>Bound | | 100% | Mastic | **None Detected** |
| **E-21**<br>3215306 | Cove Base | Homogeneous<br>Gray<br>Non-Fibrous<br>Bound | | 100% | Vinyl | **None Detected** |
| **E-21 (2)**<br>3227521 | Adhesive | Homogeneous<br>White<br>Non-Fibrous<br>Bound | | 100% | Mastic | **None Detected** |
| **E-22**<br>3215307 | Cove Base | Homogeneous<br>Gray<br>Non-Fibrous<br>Bound | | 100% | Vinyl | **None Detected** |
| **E-22 (2)**<br>3227522 | Adhesive | Homogeneous<br>White<br>Non-Fibrous<br>Bound | | 100% | Mastic | **None Detected** |
| **K-30**<br>3215308 | Cove Base | Homogeneous<br>Gray<br>Non-Fibrous<br>Bound | | 100% | Vinyl | **None Detected** |

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**Project:** Maple Tower- Cincinnati, OH

**Method:** ASBESTOS BULK PLM, EPA 600 METHOD

| Client ID / Lab ID | Lab Description | Lab Attributes | NON-ASBESTOS COMPONENTS Fibrous | Non-Fibrous | | ASBESTOS % |
|---|---|---|---|---|---|---|
| **K-30 (2)** 3227523 | Adhesive | Homogeneous White Non-Fibrous Bound | | 100% | Mastic | **None Detected** |
| **MO-74** 3215309 | Cove Base | Homogeneous Red Non-Fibrous Bound | | 100% | Vinyl | **None Detected** |
| **MO-74 (2)** 3227524 | Adhesive | Homogeneous Clear Non-Fibrous Bound | | 100% | Mastic | **None Detected** |
| **MO-75** 3215310 | Cove Base | Homogeneous Red Non-Fibrous Bound | | 100% | Vinyl | **None Detected** |
| **MO-75 (2)** 3227526 | Adhesive | Homogeneous Clear Non-Fibrous Bound | | 100% | Mastic | **None Detected** |
| **MO-76** 3215311 | Cove Base | Homogeneous Red Non-Fibrous Bound | | 100% | Vinyl | **None Detected** |
| **MO-76 (2)** 3227527 | Adhesive | Homogeneous Clear Non-Fibrous Bound | | 100% | Mastic | **None Detected** |

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**Project:** Maple Tower- Cincinnati, OH

**Method:** ASBESTOS BULK PLM, EPA 600 METHOD

| Client ID / Lab ID | Lab Description | Lab Attributes | NON-ASBESTOS COMPONENTS Fibrous | | Non-Fibrous | | ASBESTOS % |
|---|---|---|---|---|---|---|---|
| **MO-81**<br>3215312 | Ceiling Texture | Heterogeneous<br>White<br>Non-Fibrous<br>Bound | | | 60%<br>35%<br>5% | Binder<br>Silica<br>Paint | **None Detected** |
| **MO-82**<br>3215313 | Ceiling Texture | Heterogeneous<br>White<br>Non-Fibrous<br>Bound | | | 60%<br>35%<br>5% | Binder<br>Silica<br>Paint | **None Detected** |
| **MO-83**<br>3215314 | Ceiling Texture | Heterogeneous<br>White<br>Non-Fibrous<br>Bound | | | 60%<br>35%<br>5% | Binder<br>Silica<br>Paint | **None Detected** |
| **MO-78**<br>3215315 | Ceiling Tile | Heterogeneous<br>White/gray<br>Fibrous<br>Loosely Bound | 60%<br>20% | Cellulose<br>Glass | 15%<br>5% | Perlite<br>Paint | **None Detected** |
| **MO-79**<br>3215316 | Ceiling Tile | Heterogeneous<br>White/gray<br>Fibrous<br>Loosely Bound | 60%<br>20% | Cellulose<br>Glass | 15%<br>5% | Perlite<br>Paint | **None Detected** |
| **MO-80**<br>3215317 | Ceiling Tile | Heterogeneous<br>White/gray<br>Fibrous<br>Loosely Bound | 60%<br>20% | Cellulose<br>Glass | 15%<br>5% | Perlite<br>Paint | **None Detected** |
| **1000-57**<br>3215318 | Floor Tile | Homogeneous<br>White<br>Non-Fibrous<br>Bound | | | 100% | Vinyl | **None Detected** |

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**Project:** Maple Tower- Cincinnati, OH

**Method:** ASBESTOS BULK PLM, EPA 600 METHOD

| Client ID / Lab ID | Lab Description | Lab Attributes | NON-ASBESTOS COMPONENTS Fibrous | Non-Fibrous | | ASBESTOS % |
|---|---|---|---|---|---|---|
| **1000-57 (2)**<br>Layer A<br>3227399 | Mastic | Homogeneous<br>Clear<br>Non-Fibrous<br>Bound | | 100% | Mastic | **None Detected** |
| Layer B<br>3227399 | Mastic | Homogeneous<br>Black<br>Non-Fibrous<br>Bound | | 98% | Tar | **Chrysotile 2%** |
| **1000-58**<br>3215319 | Floor Tile | Homogeneous<br>White<br>Non-Fibrous<br>Bound | | 100% | Vinyl | **None Detected** |
| **1000-58 (2)**<br>Layer A<br>3227404 | Mastic | Homogeneous<br>Clear<br>Non-Fibrous<br>Bound | | 100% | Mastic | **None Detected** |
| Layer B<br>3227404 | Mastic | Homogeneous<br>Black<br>Non-Fibrous<br>Bound | | 98% | Tar | **Chrysotile 2%** |
| **1000-59**<br>3215320 | Floor Tile | Homogeneous<br>White<br>Non-Fibrous<br>Bound | | 100% | Vinyl | **None Detected** |

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**Project:** Maple Tower- Cincinnati, OH

**Method:** ASBESTOS BULK PLM, EPA 600 METHOD

| Client ID / Lab ID | Lab Description | Lab Attributes | NON-ASBESTOS COMPONENTS Fibrous | Non-Fibrous | | ASBESTOS % |
|---|---|---|---|---|---|---|
| **1000-59 (2)**<br>Layer A<br>3227405 | Mastic | Homogeneous<br>Clear<br>Non-Fibrous<br>Bound | | 100% | Mastic | **None Detected** |
| Layer B<br>3227405 | Mastic | Homogeneous<br>Black<br>Non-Fibrous<br>Bound | | 98% | Tar | **Chrysotile 2%** |
| **1000-62**<br>3215321 | Floor Tile | Homogeneous<br>Green<br>Non-Fibrous<br>Bound | | 100% | Vinyl | **None Detected** |
| **1000-62 (2)**<br>3227406 | Mastic | Homogeneous<br>Yellow<br>Non-Fibrous<br>Bound | | 100% | Mastic | **None Detected** |
| **1000-63**<br>3215322 | Floor Tile | Homogeneous<br>Green<br>Non-Fibrous<br>Bound | | 100% | Vinyl | **None Detected** |
| **1000-63 (2)**<br>3227407 | Mastic | Homogeneous<br>Yellow<br>Non-Fibrous<br>Bound | | 100% | Mastic | **None Detected** |
| **1000-64**<br>3215323 | Floor Tile | Homogeneous<br>Green<br>Non-Fibrous<br>Bound | | 100% | Vinyl | **None Detected** |

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**Project:** Maple Tower- Cincinnati, OH

**Method:** ASBESTOS BULK PLM, EPA 600 METHOD

| Client ID / Lab ID | Lab Description | Lab Attributes | NON-ASBESTOS COMPONENTS Fibrous | Non-Fibrous | | ASBESTOS % |
|---|---|---|---|---|---|---|
| **1000-64 (2)** 3227408 | Mastic | Homogeneous Yellow Non-Fibrous Bound | | 100% | Mastic | **None Detected** |
| **1000-65** 3215324 | Floor Tile | Homogeneous Cream Non-Fibrous Bound | | 100% | Vinyl | **None Detected** |
| **1000-65 (2)** 3227409 | Mastic | Homogeneous Yellow Non-Fibrous Bound | | 100% | Mastic | **None Detected** |
| **1000-66** 3215325 | Floor Tile | Homogeneous Cream Non-Fibrous Bound | | 100% | Vinyl | **None Detected** |
| **1000-66 (2)** 3227411 | Mastic | Homogeneous Yellow Non-Fibrous Bound | | 100% | Mastic | **None Detected** |
| **1000-67** 3215326 | Floor Tile | Homogeneous Cream Non-Fibrous Bound | | 100% | Vinyl | **None Detected** |
| **1000-67 (2)** 3227412 | Mastic | Homogeneous Yellow Non-Fibrous Bound | | 100% | Mastic | **None Detected** |

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**Project:** Maple Tower- Cincinnati, OH

**Method:** ASBESTOS BULK PLM, EPA 600 METHOD

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|---|---|---|---|---|---|---|
| **1000-68**<br>3215327 | Floor Tile | Homogeneous<br>Light-gray<br>Non-Fibrous<br>Bound | | 100% | Vinyl | **None Detected** |
| **1000-68 (2)**<br>3227413 | Mastic | Homogeneous<br>Yellow<br>Non-Fibrous<br>Bound | | 100% | Mastic | **None Detected** |
| **1000-69**<br>3215328 | Floor Tile | Homogeneous<br>Light-gray<br>Non-Fibrous<br>Bound | | 100% | Vinyl | **None Detected** |
| **1000-69 (2)**<br>3227414 | Mastic | Homogeneous<br>Yellow<br>Non-Fibrous<br>Bound | | 100% | Mastic | **None Detected** |
| **1000-70**<br>3215329 | Floor Tile | Homogeneous<br>Light-gray<br>Non-Fibrous<br>Bound | | 100% | Vinyl | **None Detected** |
| **1000-70 (2)**<br>3227424 | Mastic | Homogeneous<br>Yellow<br>Non-Fibrous<br>Bound | | 100% | Mastic | **None Detected** |
| **EXT-86**<br>3215330 | Caulk | Heterogeneous<br>White<br>Non-Fibrous<br>Bound | | 95%<br><1% | Caulk<br>Paint | **Chrysotile 5%** |

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**Method:** ASBESTOS BULK PLM, EPA 600 METHOD

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|---|---|---|---|---|---|---|
| **EXT-87**<br>3215331 | Caulk | Heterogeneous<br>White<br>Non-Fibrous<br>Bound | | 95%<br><1% | Caulk<br>Paint | **Chrysotile 5%** |
| **EXT-88**<br>3215332 | Caulk | Heterogeneous<br>White<br>Non-Fibrous<br>Bound | | 95%<br><1% | Caulk<br>Paint | **Chrysotile 5%** |
| **EXT-93**<br>3215333 | Stucco/Texture | Heterogeneous<br>Red<br>Non-Fibrous<br>Bound | | 55%<br>40%<br>5% | Binder<br>Silica<br>Paint | **None Detected** |
| **EXT-94**<br>3215334 | Stucco/Texture | Heterogeneous<br>Red<br>Non-Fibrous<br>Bound | | 55%<br>40%<br>5% | Binder<br>Silica<br>Paint | **None Detected** |
| **EXT-95**<br>3215335 | Stucco/Texture | Heterogeneous<br>Red<br>Non-Fibrous<br>Bound | | 55%<br>40%<br>5% | Binder<br>Silica<br>Paint | **None Detected** |

**LEGEND:**

Non-Anth = Non-Asbestiform Anthophyllite
Non-Trem = Non-Asbestiform Tremolite
Calc Carb = Calcium Carbonate

**METHOD:** EPA 600 / R93 / 116 and EPA 40 CFR Appendix E to Subpart E of Part 763

**REPORTING LIMIT:** 1% by calibrated visual estimation

**REGULATORY LIMIT:** 1%

Due to the limitations of the EPA 600 / R93 / 116 method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarized light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation. Estimated measurement of uncertainty is available on request.

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Information provided by customer includes customer sample ID and sample description.

Valerie King
Analyst

**DATA QA:**

Scott Minyard
3/18/2025

**APPROVED BY:**

Tianbao Bai, Ph.D., CIH
Laboratory Director

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# RES Job #: 643295

| SUBMITTED BY | | INVOICE TO | | CONTACT INFORMATION | | SERIES |
|---|---|---|---|---|---|---|
| Company: | ECS Midwest - Solar Testing Labs | Company: | ECS Midwest - Solar Testing Labs | Contact: | Regina Povirk | -1 PLM Standard 3 |
| Address: | 1125 Valley Belt Road | Address: | 1125 Valley Belt Road | Phone: | (216) 912-5546 | |
| | | | | Fax: | | |
| | Brooklyn Heights, OH 44131 | | Brooklyn Heights, OH 44131 | Cell: | (216) 598-4608 | |
| Project Number and/or P.O. #: | 53:5388 | Project Zip Code: | | Final Data Deliverable Email Address: | | |
| Project Description/Location: | Maple Tower- Cincinnati, OH | | | RPovirk@ecslimited.com (+ 1 ADDNL. CONTACTS) | | |

**ASBESTOS LABORATORY**

PLM / PCM / TEM DTL RUSH PRIORITY STANDARD

**CHEMISTRY LABORATORY**

Dust RUSH PRIORITY STANDARD

Metals RUSH PRIORITY STANDARD *PRIOR NOTICE REQUIRED FOR SAME DAY TAT

Organics* SAME DAY RUSH PRIORITY STANDARD

**MICROBIOLOGY LABORATORY**

Viable Analysis** PRIORITY STANDARD **TAT DEPENDENT ON SPEED OF MICROBIAL GROWTH

Medical Device Analysis RUSH STANDARD

Mold Analysis RUSH PRIORITY STANDARD

****Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.****

**Special Instructions:**
Do Not Composite

**REQUESTED ANALYSIS**

**VALID MATRIX CODES**

| | |
|---|---|
| Air = A | Bulk = B |
| Dust = D | Food = F |
| Paint = P | Soil = S |
| Surface = SU | Swab = SW |
| Tape = T | Wipe = W |
| Drinking Water = DW | |
| Waste Water = WW | |
| **ASTM E1792 approved wipe media only** | |

| Client Sample ID Number (Sample ID's must be unique) | PLM - PLM Short Report (EPA/600/R-93/116) | TEM | PCM | DUST | METALS | ORGANICS | VIABLES | MEDICAL | MOLD | ICO | Sample Volume (L) / Area | Sample Temperature (°C) | Length(or Aliquots) x Width(or Area/Aliquot) | Matrix Code | # of Containers | Date Collected mm/dd/yy | Time Collected hh:mm | Laboratory Analysis Instructions |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ASBESTOS | | | CHEMISTRY | | | MICROBIOLOGY | | | ICO | | | | | | | | |
| 1 K-29 | X | | | | | | | | | | | | | B | | | | |
| 2 606-3 | X | | | | | | | | | | | | | B | | | | |
| 3 606-4 | X | | | | | | | | | | | | | B | | | | |
| 4 402-13 | X | | | | | | | | | | | | | B | | | | |
| 5 402-14 | X | | | | | | | | | | | | | B | | | | |
| 6 904-20 | X | | | | | | | | | | | | | B | | | | |
| 7 801-47 | X | | | | | | | | | | | | | B | | | | |
| 8 503-51 | X | | | | | | | | | | | | | B | | | | |
| 9 307-54 | X | | | | | | | | | | | | | B | | | | |
| 10 214-56 | X | | | | | | | | | | | | | B | | | | |
| 11 MO-77 | X | | | | | | | | | | | | | B | | | | |
| 12 ENT-84 | X | | | | | | | | | | | | | B | | | | |
| 13 606-1 | X | | | | | | | | | | | | | B | | | | |

Eurofins Built Environment Testing East, LLC establishes a unique Lab Sample ID, for each sample, by preceding each unique Client Sample ID with the laboratory RES Job Number.

Eurofins Built Environment Testing East, LLC will analyze incoming samples based on information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing, client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall consitute an analytical services agreement with payment terms of NET 30 days. Failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

| | | | | |
|---|---|---|---|---|
| Relinquished By: | Regina Povirk | Regina Povirk | Date/Time: 03/12/2025 15:59:55 | Sample Condition: Acceptable |
| Received By: | BAB | Brian Bailey | Date/Time: 03/13/2025 12:42:45 | Carrier: Fed-Ex |

eurofins | Built Environment Testing

RES Job #: **643295**

Submitted By: **ECS Midwest - Solar Testing Labs**

| | | REQUESTED ANALYSIS | | | | | | | | | | VALID MATRIX CODES | | | | | | | LAB NOTES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | Air = A | | | Bulk = B | | | | |
| | | | | | | | | | | | | Dust = D | | | Food = F | | | | |
| | | | | | | | | | | | | Paint = P | | | Soil = S | | | | |
| | | | | | | | | | | | | Surface = SU | | | Swab = SW | | | | |
| | | | | | | | | | | | | Tape = T | | | Wipe = W | | | | |
| | | | | | | | | | | | | Drinking Water = DW | | | | | | | |
| | | | | | | | | | | | | Waste Water = WW | | | | | | | |
| | | | | | | | | | | | | **ASTM E1792 approved wipe media only** | | | | | | | |
| | | PLM - PLM Short Report (EPA/600/R-93/116) | TEM | PCM | DUST | METALS | ORGANICS | VIABLES | MEDICAL | MOLD | ICO | Sample Volume (L) / Area | Sample Temperature (°C) | Length(or Aliquots) x Width(or Area/Aliquot) | Matrix Code | # of Containers | Date Collected mm/dd/yy | Time Collected hh:mm | Laboratory Analysis Instructions |
| | Client Sample ID Number (Sample ID's must be unique) | ASBESTOS | | | CHEMISTRY | | | MICROBIOLOGY | | | ICO | | | | | | | | |
| 14 | 904-18 | X | | | | | | | | | | | | | B | | | | |
| 15 | 801-48 | X | | | | | | | | | | | | | B | | | | |
| 16 | 606-2 | X | | | | | | | | | | | | | B | | | | |
| 17 | 904-17 | X | | | | | | | | | | | | | B | | | | |
| 18 | REC-28 | X | | | | | | | | | | | | | B | | | | |
| 19 | 606-5 | X | | | | | | | | | | | | | B | | | | |
| 20 | 904-19 | X | | | | | | | | | | | | | B | | | | |
| 21 | G-42 | X | | | | | | | | | | | | | B | | | | |
| 22 | 6000-8 | X | | | | | | | | | | | | | B | | | | |
| 23 | REC-24 | X | | | | | | | | | | | | | B | | | | |
| 24 | 8000-45 | X | | | | | | | | | | | | | B | | | | |
| 25 | 6000-9 | X | | | | | | | | | | | | | B | | | | |
| 26 | REC-23 | X | | | | | | | | | | | | | B | | | | |
| 27 | 8000-44 | X | | | | | | | | | | | | | B | | | | |
| 28 | 606-7 | X | | | | | | | | | | | | | B | | | | |
| 29 | 503-50 | X | | | | | | | | | | | | | B | | | | |
| 30 | 402-52 | X | | | | | | | | | | | | | B | | | | |
| 31 | 606-6 | X | | | | | | | | | | | | | B | | | | |
| 32 | 402-15 | X | | | | | | | | | | | | | B | | | | |
| 33 | K-31 | X | | | | | | | | | | | | | B | | | | |
| 34 | 6000-10 | X | | | | | | | | | | | | | B | | | | |
| 35 | 9000-16 | X | | | | | | | | | | | | | B | | | | |
| 36 | G-43 | X | | | | | | | | | | | | | B | | | | |
| 37 | REC-25 | X | | | | | | | | | | | | | B | | | | |
| 38 | REC-26 | X | | | | | | | | | | | | | B | | | | |
| 39 | REC-27 | X | | | | | | | | | | | | | B | | | | |
| 40 | G-38 | X | | | | | | | | | | | | | B | | | | |
| 41 | G-39 | X | | | | | | | | | | | | | B | | | | |
| 42 | G-85 | X | | | | | | | | | | | | | B | | | | |
| 43 | G-40 | X | | | | | | | | | | | | | B | | | | |

eurofins | Built Environment Testing

RES Job #: **643295**

Submitted By: **ECS Midwest - Solar Testing Labs**

| | | REQUESTED ANALYSIS | | | | | | | | | | VALID MATRIX CODES | | | | | | | LAB NOTES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | Air = A | | | Bulk = B | | | | |
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| | | | | | | | | | | | | Surface = SU | | | Swab = SW | | | | |
| | | | | | | | | | | | | Tape = T | | | Wipe = W | | | | |
| | | | | | | | | | | | | Drinking Water = DW | | | | | | | |
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| | | | | | | | | | | | | **ASTM E1792 approved wipe media only** | | | | | | | |
| | | PLM - PLM Short Report (EPA/600/R-93/116) | TEM | PCM | DUST | METALS | ORGANICS | VIABLES | MEDICAL | MOLD | ICO | Sample Volume (L) / Area | Sample Temperature (°C) | Length(or Aliquots) x Width(or Area/Aliquot) | Matrix Code | # of Containers | Date Collected mm/dd/yy | Time Collected hh:mm | Laboratory Analysis Instructions |
| | Client Sample ID Number (Sample ID's must be unique) | ASBESTOS | | | CHEMISTRY | | | MICROBIOLOGY | | | ICO | | | | | | | | |
| 44 | G-41 | X | | | | | | | | | | | | | B | | | | |
| 45 | G-89 | X | | | | | | | | | | | | | B | | | | |
| 46 | K-32 | X | | | | | | | | | | | | | B | | | | |
| 47 | K-33 | X | | | | | | | | | | | | | B | | | | |
| 48 | K-91 | X | | | | | | | | | | | | | B | | | | |
| 49 | K-34 | X | | | | | | | | | | | | | B | | | | |
| 50 | K-35 | X | | | | | | | | | | | | | B | | | | |
| 51 | K-92 | X | | | | | | | | | | | | | B | | | | |
| 52 | 402-11 | X | | | | | | | | | | | | | B | | | | |
| 53 | 8000-46 | X | | | | | | | | | | | | | B | | | | |
| 54 | 4000L-72 | X | | | | | | | | | | | | | B | | | | |
| 55 | 5000L-49 | X | | | | | | | | | | | | | B | | | | |
| 56 | 4000L-53 | X | | | | | | | | | | | | | B | | | | |
| 57 | 4000L-71 | X | | | | | | | | | | | | | B | | | | |
| 58 | 402-12 | X | | | | | | | | | | | | | B | | | | |
| 59 | EXT-73 | X | | | | | | | | | | | | | B | | | | |
| 60 | 606-90 | X | | | | | | | | | | | | | B | | | | |
| 61 | 307-55 | X | | | | | | | | | | | | | B | | | | |
| 62 | 108-60 | X | | | | | | | | | | | | | B | | | | |
| 63 | 108-61 | X | | | | | | | | | | | | | B | | | | |
| 64 | G-36 | X | | | | | | | | | | | | | B | | | | |
| 65 | G-37 | X | | | | | | | | | | | | | B | | | | |
| 66 | G-96 | X | | | | | | | | | | | | | B | | | | |
| 67 | E-21 | X | | | | | | | | | | | | | B | | | | |
| 68 | E-22 | X | | | | | | | | | | | | | B | | | | |
| 69 | K-30 | X | | | | | | | | | | | | | B | | | | |
| 70 | MO-74 | X | | | | | | | | | | | | | B | | | | |
| 71 | MO-75 | X | | | | | | | | | | | | | B | | | | |
| 72 | MO-76 | X | | | | | | | | | | | | | B | | | | |
| 73 | MO-81 | X | | | | | | | | | | | | | B | | | | |

eurofins | Built Environment Testing

RES Job #: **643295**

Submitted By: **ECS Midwest - Solar Testing Labs**

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| | | | | | | | | | | | | | Surface = SU | | | Swab = SW | | | | | |
| | | | | | | | | | | | | | Tape = T | | | Wipe = W | | | | | |
| | | | | | | | | | | | | | Drinking Water = DW | | | | | | | | |
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| | **Client Sample ID Number** | (Sample ID's must be unique) | **ASBESTOS** | | | **CHEMISTRY** | | | **MICROBIOLOGY** | | | **ICO** | | | | | | | | | |
| 74 | MO-82 | | X | | | | | | | | | | | | | B | | | | | |
| 75 | MO-83 | | X | | | | | | | | | | | | | B | | | | | |
| 76 | MO-78 | | X | | | | | | | | | | | | | B | | | | | |
| 77 | MO-79 | | X | | | | | | | | | | | | | B | | | | | |
| 78 | MO-80 | | X | | | | | | | | | | | | | B | | | | | |
| 79 | 1000-57 | | X | | | | | | | | | | | | | B | | | | | |
| 80 | 1000-58 | | X | | | | | | | | | | | | | B | | | | | |
| 81 | 1000-59 | | X | | | | | | | | | | | | | B | | | | | |
| 82 | 1000-62 | | X | | | | | | | | | | | | | B | | | | | |
| 83 | 1000-63 | | X | | | | | | | | | | | | | B | | | | | |
| 84 | 1000-64 | | X | | | | | | | | | | | | | B | | | | | |
| 85 | 1000-65 | | X | | | | | | | | | | | | | B | | | | | |
| 86 | 1000-66 | | X | | | | | | | | | | | | | B | | | | | |
| 87 | 1000-67 | | X | | | | | | | | | | | | | B | | | | | |
| 88 | 1000-68 | | X | | | | | | | | | | | | | B | | | | | |
| 89 | 1000-69 | | X | | | | | | | | | | | | | B | | | | | |
| 90 | 1000-70 | | X | | | | | | | | | | | | | B | | | | | |
| 91 | EXT-86 | | X | | | | | | | | | | | | | B | | | | | |
| 92 | EXT-87 | | X | | | | | | | | | | | | | B | | | | | |
| 93 | EXT-88 | | X | | | | | | | | | | | | | B | | | | | |
| 94 | EXT-93 | | X | | | | | | | | | | | | | B | | | | | |
| 95 | EXT-94 | | X | | | | | | | | | | | | | B | | | | | |
| 96 | EXT-95 | | X | | | | | | | | | | | | | B | | | | | |

# ECS Midwest - Solar Testing Labs
## Sample Notes

**RES #:** 643295
**Project Number and/or P.O. #:** 53:5388
**Project Description/Location:** Maple Tower- Cincinnati, OH

| Client Sample ID | Sample Note | Quantity | Sampler(s) |
|---|---|---|---|
| K-29 | HA-1: Drywall System | | |
| 606-3 | HA-1: Drywall System | | |
| 606-4 | HA-1: Drywall System | | |
| 402-13 | HA-1: Drywall System | | |
| 402-14 | HA-1: Drywall System | | |
| 904-20 | HA-1: Drywall System | | |
| 801-47 | HA-1: Drywall System | | |
| 503-51 | HA-1: Drywall System | | |
| 307-54 | HA-1: Drywall System | | |
| 214-56 | HA-1: Drywall System | | |
| MO-77 | HA-1: Drywall System | | |
| ENT-84 | HA-1: Drywall System | | |
| 606-1 | HA-2: 12x12 Beige w/ Brown Floor Tile and Mastic | | |
| 904-18 | HA-2: 12x12 Beige w/ Brown Floor Tile and Mastic | | |
| 801-48 | HA-2: 12x12 Beige w/ Brown Floor Tile and Mastic | | |
| 606-2 | HA-3: Black Cove Base and Adhesive | | |
| 904-17 | HA-3: Black Cove Base and Adhesive | | |
| REC-28 | HA-3: Black Cove Base and Adhesive | | |
| 606-5 | HA-4: Brown Cove Base and Adhesive | | |
| 904-19 | HA-4: Brown Cove Base and Adhesive | | |
| G-42 | HA-4: Brown Cove Base and Adhesive | | |
| 6000-8 | HA-5: 12x12 Black Floor Tile w/ mastic | | |
| REC-24 | HA-5: 12x12 Black Floor Tile w/ mastic | | |
| 8000-45 | HA-5: 12x12 Black Floor Tile w/ mastic | | |
| 6000-9 | HA-6: 12x12 White/Gray Floor Tile w/ mastic | | |
| REC-23 | HA-6: 12x12 White/Gray Floor Tile w/ mastic | | |

# ECS Midwest - Solar Testing Labs
## Sample Notes

**RES #:** 643295
**Project Number and/or P.O. #:** 53:5388
**Project Description/Location:** Maple Tower- Cincinnati, OH

| | | | |
|---|---|---|---|
| 8000-44 | HA-6: 12x12 White/Gray Floor Tile w/ mastic | | |
| 606-7 | HA-7: White Caulk | | |
| 503-50 | HA-7: White Caulk | | |
| 402-52 | HA-7: White Caulk | | |
| 606-6 | HA-8: Ceiling Texture | | |
| 402-15 | HA-8: Ceiling Texture | | |
| K-31 | HA-8: Ceiling Texture | | |
| 6000-10 | HA-9: Pipe Joint | | |
| 9000-16 | HA-9: Pipe Joint | | |
| G-43 | HA-9: Pipe Joint | | |
| REC-25 | HA-10: 2x4 Pin & Fissure Ceiling Tile | | |
| REC-26 | HA-10: 2x4 Pin & Fissure Ceiling Tile | | |
| REC-27 | HA-10: 2x4 Pin & Fissure Ceiling Tile | | |
| G-38 | HA-11: 12x12 Red Floor Tile w/ Mastic | | |
| G-39 | HA-11: 12x12 Red Floor Tile w/ Mastic | | |
| G-85 | HA-11: 12x12 Red Floor Tile w/ Mastic | | |
| G-40 | HA-12: 12x12 Light Pink Floor Tile w/ Mastic | | |
| G-41 | HA-12: 12x12 Light Pink Floor Tile w/ Mastic | | |
| G-89 | HA-12: 12x12 Light Pink Floor Tile w/ Mastic | | |
| K-32 | HA-13: 12x12 White w/ Gray Spots Floor Tile w/ Mastic | | |
| K-33 | HA-13: 12x12 White w/ Gray Spots Floor Tile w/ Mastic | | |
| K-91 | HA-13: 12x12 White w/ Gray Spots Floor Tile w/ Mastic | | |
| K-34 | HA-14: Floor Tile w/ Mastic Beneath HA-13 | | |
| K-35 | HA-14: Floor Tile w/ Mastic Beneath HA-13 | | |
| K-92 | HA-14: Floor Tile w/ Mastic Beneath HA-13 | | |
| 402-11 | HA-15: Black Caulk | | |
| 8000-46 | HA-15: Black Caulk | | |

## ECS Midwest - Solar Testing Labs
## Sample Notes

**RES #:** 643295

**Project Number and/or P.O. #:** 53:5388

**Project Description/Location:** Maple Tower- Cincinnati, OH

| | | | |
|---|---|---|---|
| 4000L-72 | HA-15: Black Caulk | | |
| 5000L-49 | HA-16: 12x12 Dark Gray Floor Tile w/ Mastic | | |
| 4000L-53 | HA-16: 12x12 Dark Gray Floor Tile w/ Mastic | | |
| 4000L-71 | HA-16: 12x12 Dark Gray Floor Tile w/ Mastic | | |
| 402-12 | HA-17: Exterior Black Window Caulk | | |
| EXT-73 | HA-17: Exterior Black Window Caulk | | |
| 606-90 | HA-17: Exterior Black Window Caulk | | |
| 307-55 | HA-18: 12x12 Brown Stripe Floor Tile w/ Mastic | | |
| 108-60 | HA-18: 12x12 Brown Stripe Floor Tile w/ Mastic | | |
| 108-61 | HA-18: 12x12 Brown Stripe Floor Tile w/ Mastic | | |
| G-36 | HA-19: Cream Cove Base | | |
| G-37 | HA-19: Cream Cove Base | | |
| G-96 | HA-19: Cream Cove Base | | |
| E-21 | HA-20: Gray Cove Base w/ Adhesive | | |
| E-22 | HA-20: Gray Cove Base w/ Adhesive | | |
| K-30 | HA-20: Gray Cove Base w/ Adhesive | | |
| MO-74 | HA-21: Red Cove Base w/ Adhesive | | |
| MO-75 | HA-21: Red Cove Base w/ Adhesive | | |
| MO-76 | HA-21: Red Cove Base w/ Adhesive | | |
| MO-81 | HA-22: Ceiling Texture Main Office | | |
| MO-82 | HA-22: Ceiling Texture Main Office | | |
| MO-83 | HA-22: Ceiling Texture Main Office | | |
| MO-78 | HA-23: Rough Texture Ceiling Tile | | |
| MO-79 | HA-23: Rough Texture Ceiling Tile | | |
| MO-80 | HA-23: Rough Texture Ceiling Tile | | |
| 1000-57 | HA-24: 12x12 White Imperial Texture Floor Tile w/ Mastic | | |
| 1000-58 | HA-24: 12x12 White Imperial Texture Floor Tile w/ Mastic | | |

# ECS Midwest - Solar Testing Labs
## Sample Notes

**RES #:** 643295

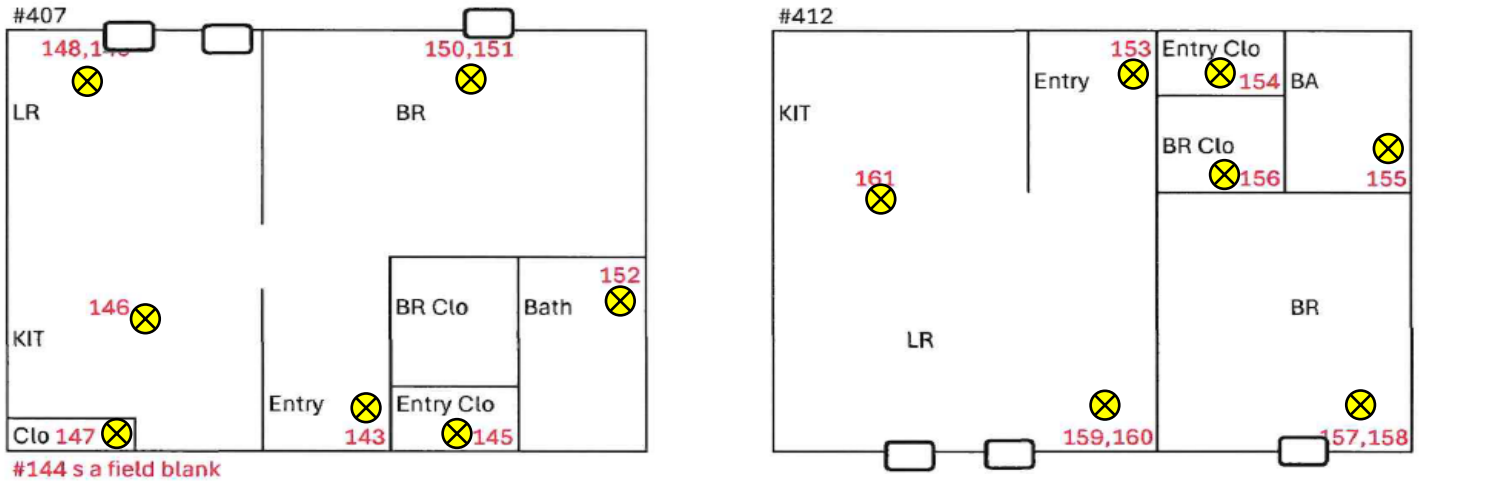
**Project Number and/or P.O. #:** 53:5388

**Project Description/Location:** Maple Tower- Cincinnati, OH

| | | | |
|---|---|---|---|
| 1000-59 | HA-24: 12x12 White Imperial Texture Floor Tile w/ Mastic | | |
| 1000-62 | HA-25: 12x12 Green Floor Tile w/ Mastic | | |
| 1000-63 | HA-25: 12x12 Green Floor Tile w/ Mastic | | |
| 1000-64 | HA-25: 12x12 Green Floor Tile w/ Mastic | | |
| 1000-65 | HA-26: 12x12 Cream Floor Tile w/ Mastic | | |
| 1000-66 | HA-26: 12x12 Cream Floor Tile w/ Mastic | | |
| 1000-67 | HA-26: 12x12 Cream Floor Tile w/ Mastic | | |
| 1000-68 | HA-27: 12x12 Light Gray Floor Tile w/ Mastic | | |
| 1000-69 | HA-27: 12x12 Light Gray Floor Tile w/ Mastic | | |
| 1000-70 | HA-27: 12x12 Light Gray Floor Tile w/ Mastic | | |
| EXT-86 | HA-28: Exterior Vent Caulk | | |
| EXT-87 | HA-28: Exterior Vent Caulk | | |
| EXT-88 | HA-28: Exterior Vent Caulk | | |
| EXT-93 | HA-29: Exterior Stucco/ Texture- Red | | |
| EXT-94 | HA-29: Exterior Stucco/ Texture- Red | | |
| EXT-95 | HA-29: Exterior Stucco/ Texture- Red | | |

# Appendix IV: Lead Wipe Sample Location Maps

Side C




Side B

Side D

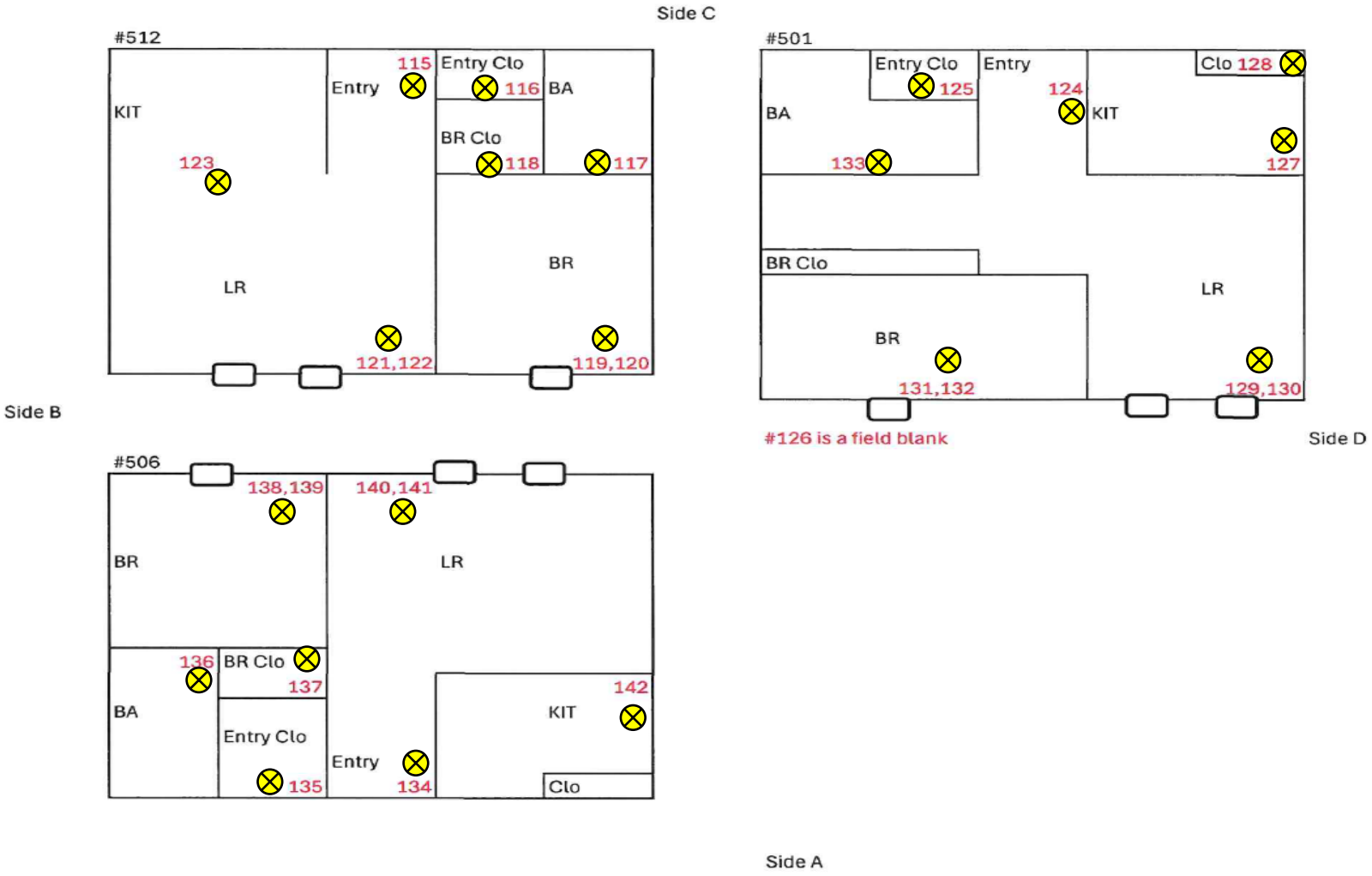
Side A

**Legend –** As shown

⊗ Sample Location

**Maple Towers- 4th Floor- Lead Wipes**
601 Maple Avenue, Cincinnati, Ohio 45229

Sample Location Diagram
ECS Project 53:5388
May 2025

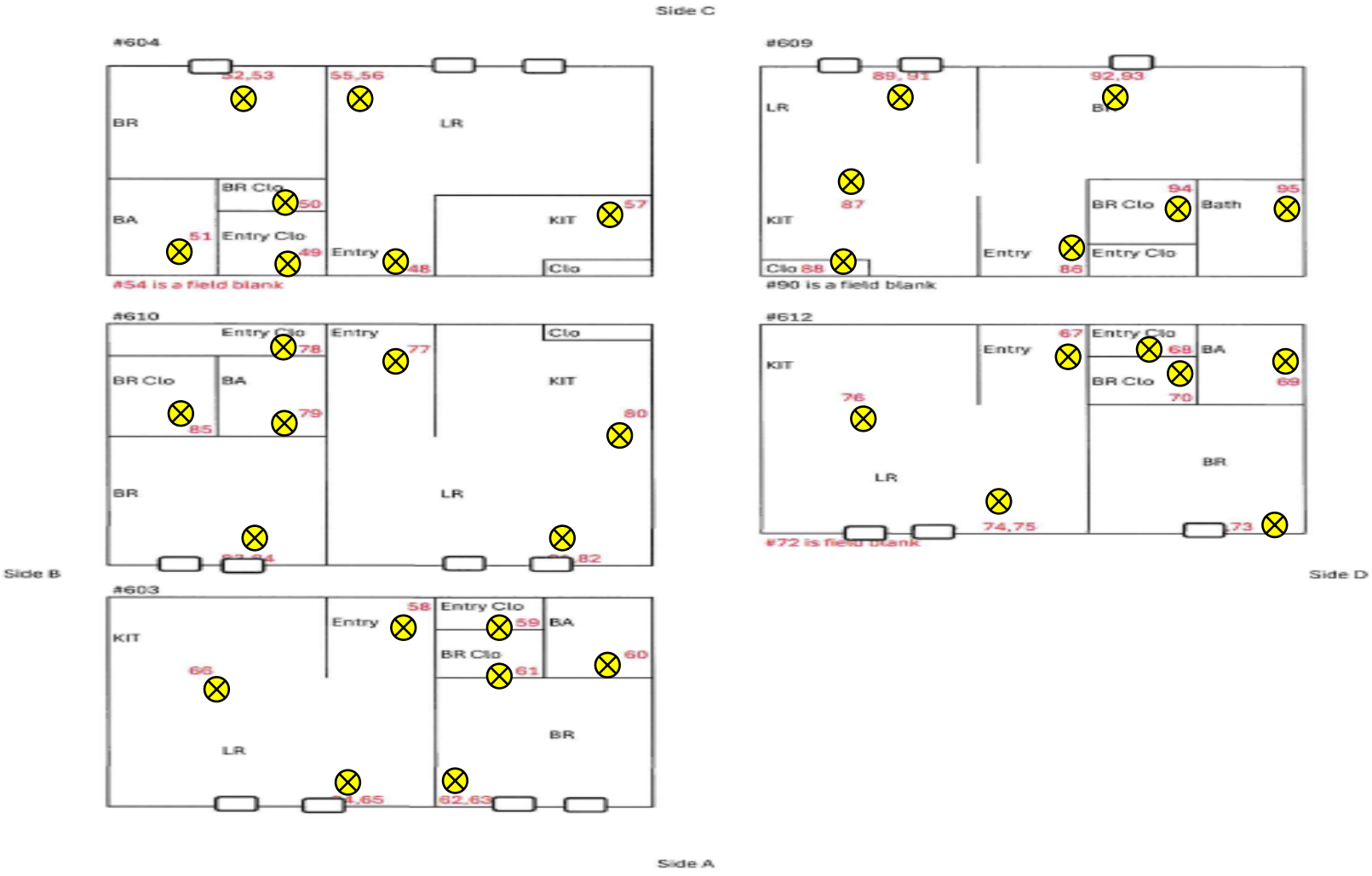



**Legend –** As shown

⊗ Sample Location

**Maple Towers- 5th Floor- Lead Wipes**
601 Maple Avenue, Cincinnati, Ohio 45229

Sample Location Diagram
ECS Project 53:5388
May 2025

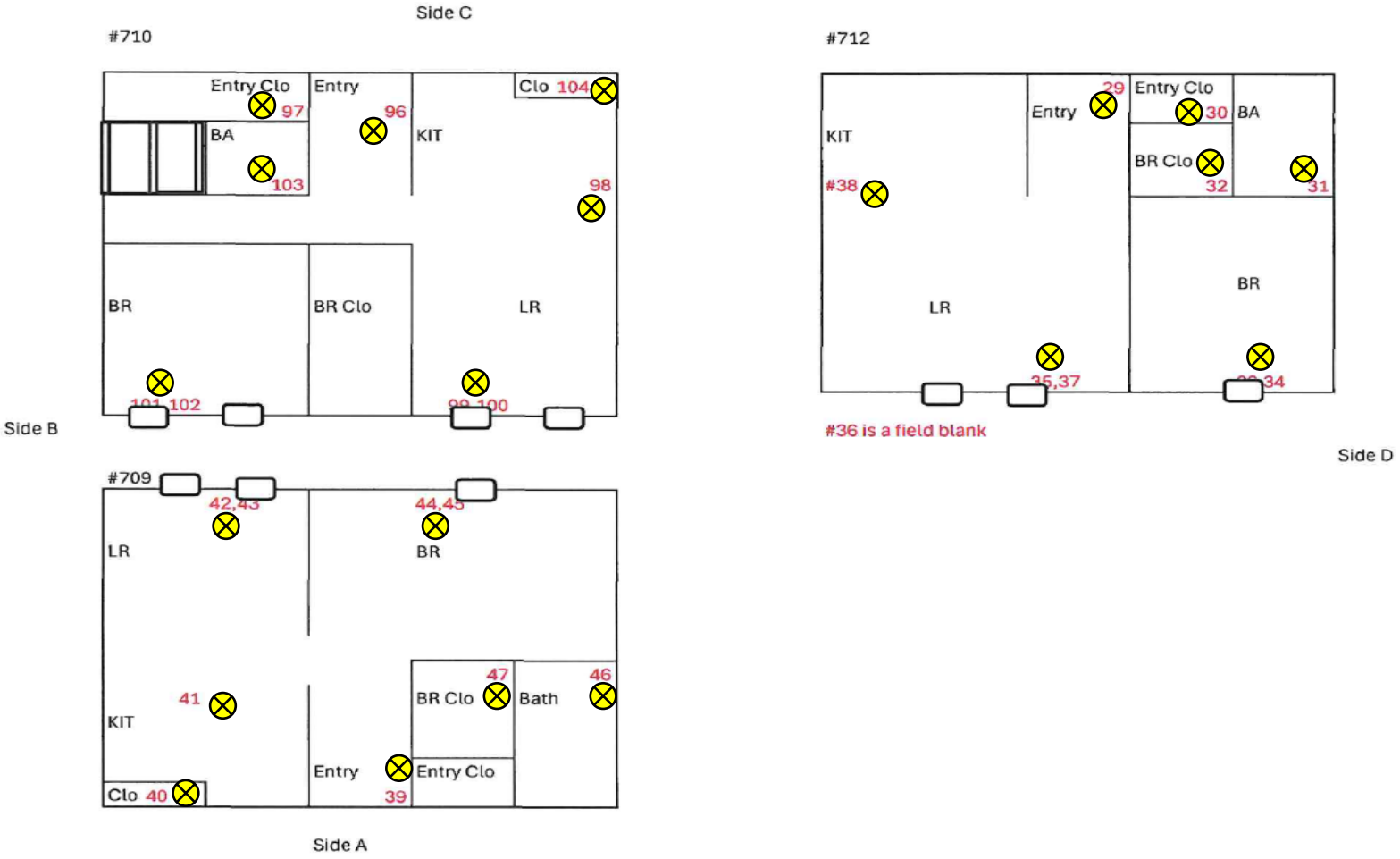



**Legend –** As shown

⊗ Sample Location

**Maple Towers- 6th Floor- Lead Wipes**
601 Maple Avenue, Cincinnati, Ohio 45229

Sample Location Diagram
ECS Project 53:5388
May 2025

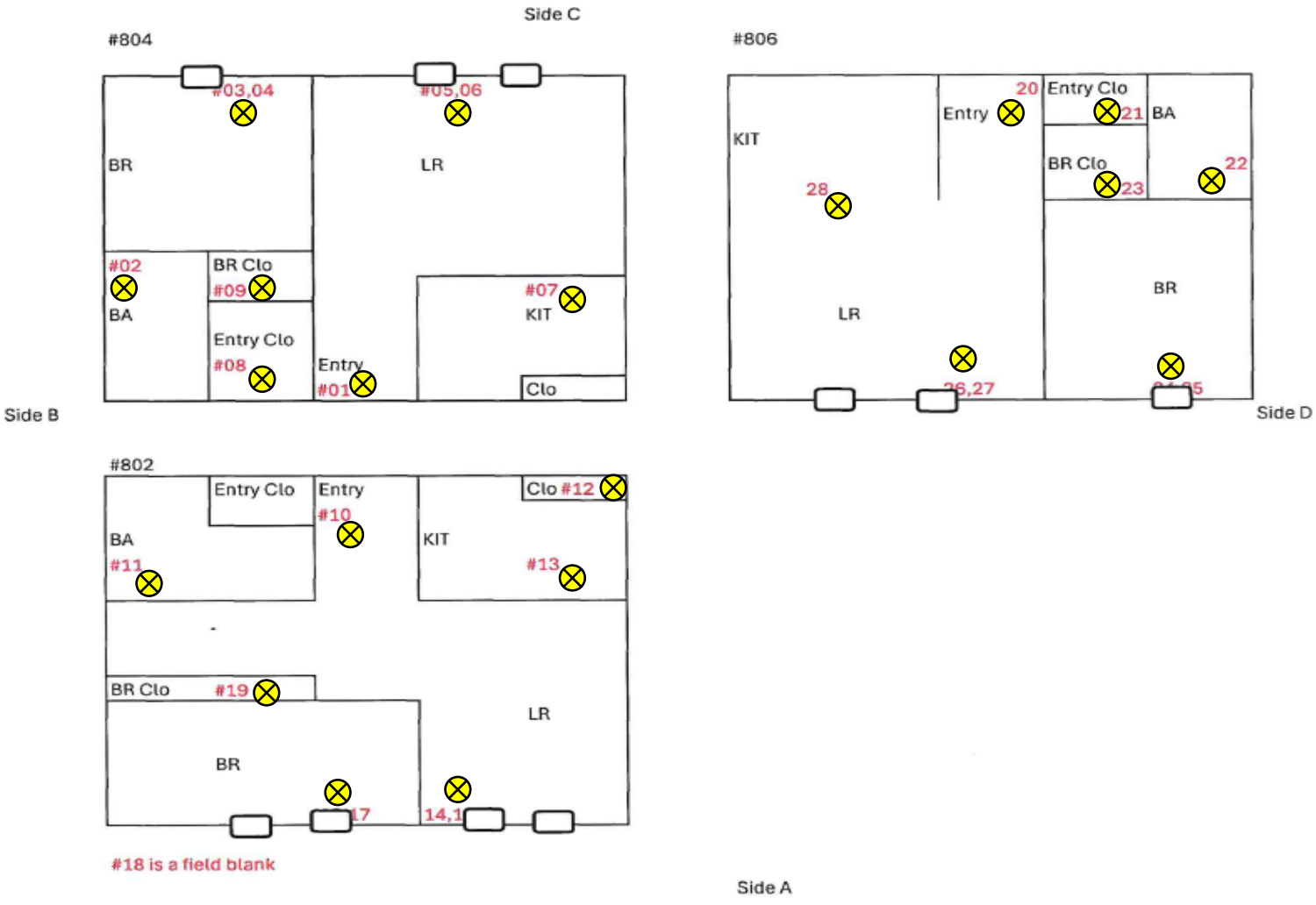



**Legend –** As shown

⊗ Sample Location

**Maple Towers- 7th Floor- Lead Wipes**
601 Maple Avenue, Cincinnati, Ohio 45229

Sample Location Diagram
ECS Project 53:5388
May 2025

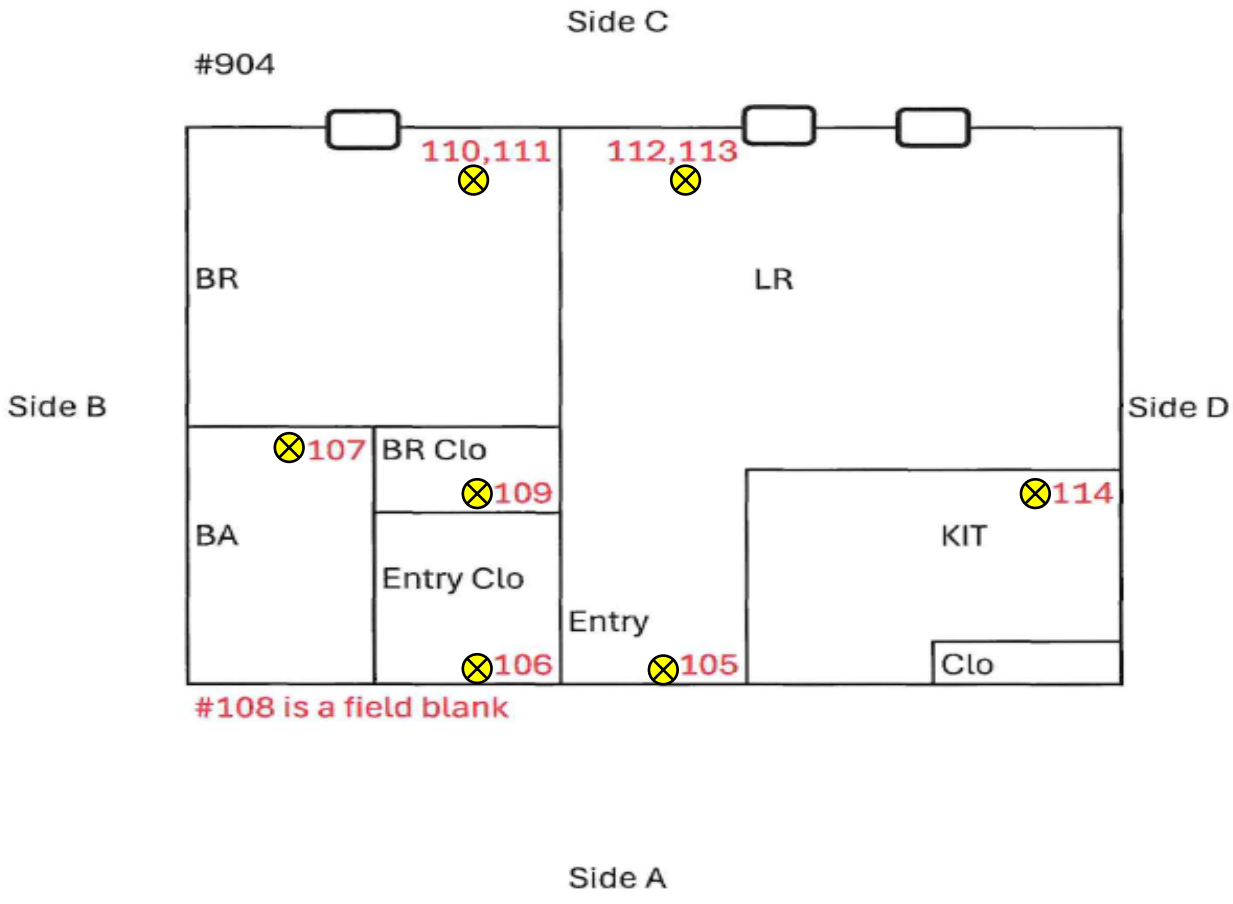



**Legend –** As shown

⊗ Sample Location

**Maple Towers- 8th Floor- Lead Wipes**
601 Maple Avenue, Cincinnati, Ohio 45229

Sample Location Diagram
ECS Project 53:5388
May 2025




**Legend –** As shown

⊗ Sample Location

**Maple Towers- 9th Floor- Lead Wipes**
601 Maple Avenue, Cincinnati, Ohio 45229

Sample Location Diagram
ECS Project 53:5388
May 2025


**Legend –** As shown

⊗ Sample Location

**Maple Towers- Lead Soil Sample**
601 Maple Avenue, Cincinnati, Ohio 45229

Sample Location Diagram
ECS Project 53:5388
May 2025

# Appendix V: Lead Laboratory Analytical Results

eurofins | Built Environment Testing

May 01, 2025

Regina Povirk
ECS Midwest - Solar Testing Labs
1125 Valley Belt Road
Brooklyn Heights, OH 44131

**CLIENT PROJECT:** Maple Towers - Lead, 53:5388
**LAB CODE:** 653777-1

Dear Regina,

Enclosed are lead analysis results for chemistry samples received at our laboratory on April 25, 2025. The samples were analyzed for lead using flame atomic absorption spectrophotometry.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,

Tianbao Bai, Ph.D., CIH
Laboratory Director

AIHA LAP 103025

EHS Laboratories
ENVIRONMENTAL HAZARDS SERVICES, LLC
7469 Whitepine Rd
North Chesterfield, VA 23237
Telephone: 800.347.4010

# Lead Dust Wipe Analysis Report

**Report Number:** 25-04-04884

**Client:** Eurofins Built Environment Testing East
730 S.E. Maynard Road
Cary, NC 27511

**Received Date:** 04/28/2025
**Analyzed Date:** 05/01/2025
**Reported Date:** 05/01/2025

**Project/Test Address:** 653777
**Collection Date:**

**Client Number:**
34-1445

## Laboratory Results

**Fax Number:**
919-481-1442

| Lab Sample Number | Client Sample Number | Collection Location | Surface | Total Pb (ug) | Wipe Area (ft²) | Concentration (ug/ft²) | Narrative ID |
|---|---|---|---|---|---|---|---|
| 25-04-04884-001 | 1 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-002 | 2 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-003 | 3 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-004 | 4 | | | <4.00 | 0.812 | <4.93 | |
| 25-04-04884-005 | 5 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-006 | 6 | | | <4.00 | 0.646 | <6.20 | |
| 25-04-04884-007 | 7 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-008 | 8 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-009 | 9 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-010 | 10 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-011 | 11 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-012 | 12 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-013 | 13 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-014 | 14 | | | <4.00 | 1.00 | <4.00 | |

**Client Number:** 34-1445 **Report Number:** 25-04-04884
**Project/Test Address:** 653777

| Lab Sample Number | Client Sample Number | Collection Location | Surface | Total Pb (ug) | Wipe Area ($ft^2$) | Concentration ($ug/ft^2$) | Narrative ID |
|---|---|---|---|---|---|---|---|
| 25-04-04884-015 | 15 | | | <4.00 | 0.667 | <6.00 | |
| 25-04-04884-016 | 16 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-017 | 17 | | | <4.00 | 0.667 | <6.00 | |
| 25-04-04884-018 | 18 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-019 | 19 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-020 | 20 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-021 | 21 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-022 | 22 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-023 | 23 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-024 | 24 | | | 4.44 | 1.00 | 4.44 | |
| 25-04-04884-025 | 25 | | | <4.00 | 0.833 | <4.81 | |
| 25-04-04884-026 | 26 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-027 | 27 | | | <4.00 | 0.667 | <6.00 | |
| 25-04-04884-028 | 28 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-029 | 29 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-030 | 30 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-031 | 31 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-032 | 32 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-033 | 33 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-034 | 34 | | | <4.00 | 0.833 | <4.81 | |
| 25-04-04884-035 | 35 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-036 | 36 | | | <4.00 | 0.667 | <6.00 | |
| 25-04-04884-037 | 37 | | | <4.00 | 0.667 | <6.00 | |
| 25-04-04884-038 | 38 | | | <4.00 | 1.00 | <4.00 | |

**Client Number:** 34-1445 **Report Number:** 25-04-04884
**Project/Test Address:** 653777

| Lab Sample Number | Client Sample Number | Collection Location | Surface | Total Pb (ug) | Wipe Area ($ft^2$) | Concentration ($ug/ft^2$) | Narrative ID |
|---|---|---|---|---|---|---|---|
| 25-04-04884-039 | 39 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-040 | 40 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-041 | 41 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-042 | 42 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-043 | 43 | | | <4.00 | 0.667 | <6.00 | |
| 25-04-04884-044 | 44 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-045 | 45 | | | <4.00 | 0.812 | <4.93 | |
| 25-04-04884-046 | 46 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-047 | 47 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-048 | 48 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-049 | 49 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-050 | 50 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-051 | 51 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-052 | 52 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-053 | 53 | | | 6.86 | 0.833 | 8.24 | |
| 25-04-04884-054 | 54 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-055 | 55 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-056 | 56 | | | <4.00 | 0.667 | <6.00 | |
| 25-04-04884-057 | 57 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-058 | 58 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-059 | 59 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-060 | 60 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-061 | 61 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-062 | 62 | | | <4.00 | 1.00 | <4.00 | |

**Client Number:** 34-1445 **Report Number:** 25-04-04884
**Project/Test Address:** 653777

| Lab Sample Number | Client Sample Number | Collection Location | Surface | Total Pb (ug) | Wipe Area ($ft^2$) | Concentration ($ug/ft^2$) | Narrative ID |
|---|---|---|---|---|---|---|---|
| 25-04-04884-063 | 63 | | | <4.00 | 0.667 | <6.00 | |
| 25-04-04884-064 | 64 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-065 | 65 | | | <4.00 | 0.667 | <6.00 | |
| 25-04-04884-066 | 66 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-067 | 67 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-068 | 68 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-069 | 69 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-070 | 70 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-071 | 71 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-072 | 72 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-073 | 73 | | | <4.00 | 0.667 | <6.00 | |
| 25-04-04884-074 | 74 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-075 | 75 | | | <4.00 | 0.667 | <6.00 | |
| 25-04-04884-076 | 76 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-077 | 77 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-078 | 78 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-079 | 79 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-080 | 80 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-081 | 81 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-082 | 82 | | | <4.00 | 0.667 | <6.00 | |
| 25-04-04884-083 | 83 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-084 | 84 | | | <4.00 | 0.667 | <6.00 | |
| 25-04-04884-085 | 85 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-086 | 86 | | | <4.00 | 1.00 | <4.00 | |

**Client Number:** 34-1445 **Report Number:** 25-04-04884
**Project/Test Address:** 653777

| Lab Sample Number | Client Sample Number | Collection Location | Surface | Total Pb (ug) | Wipe Area ($ft^2$) | Concentration ($ug/ft^2$) | Narrative ID |
|---|---|---|---|---|---|---|---|
| 25-04-04884-087 | 87 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-088 | 88 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-089 | 89 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-090 | 90 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-091 | 91 | | | <4.00 | 0.667 | <6.00 | |
| 25-04-04884-092 | 92 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-093 | 93 | | | <4.00 | 0.812 | <4.93 | |
| 25-04-04884-094 | 94 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-095 | 95 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-096 | 96 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-097 | 97 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-098 | 98 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-099 | 99 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-100 | 100 | | | <4.00 | 0.667 | <6.00 | |
| 25-04-04884-101 | 101 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-102 | 102 | | | <4.00 | 0.667 | <6.00 | |
| 25-04-04884-103 | 103 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-104 | 104 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-105 | 105 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-106 | 106 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-107 | 107 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-108 | 108 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-109 | 109 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-110 | 110 | | | <4.00 | 1.00 | <4.00 | |

**Client Number:** 34-1445 **Report Number:** 25-04-04884
**Project/Test Address:** 653777

| Lab Sample Number | Client Sample Number | Collection Location | Surface | Total Pb (ug) | Wipe Area ($ft^2$) | Concentration ($ug/ft^2$) | Narrative ID |
|---|---|---|---|---|---|---|---|
| 25-04-04884-111 | 111 | | | 7.32 | 0.667 | 11.0 | |
| 25-04-04884-112 | 112 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-113 | 113 | | | <4.00 | 0.667 | <6.00 | |
| 25-04-04884-114 | 114 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-115 | 115 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-116 | 116 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-117 | 117 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-118 | 118 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-119 | 119 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-120 | 120 | | | <4.00 | 0.667 | <6.00 | |
| 25-04-04884-121 | 121 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-122 | 122 | | | <4.00 | 0.667 | <6.00 | |
| 25-04-04884-123 | 123 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-124 | 124 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-125 | 125 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-126 | 126 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-127 | 127 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-128 | 128 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-129 | 129 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-130 | 130 | | | <4.00 | 0.667 | <6.00 | |
| 25-04-04884-131 | 131 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-132 | 132 | | | <4.00 | 0.667 | <6.00 | |
| 25-04-04884-133 | 133 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-134 | 134 | | | <4.00 | 1.00 | <4.00 | |

**Client Number:** 34-1445 **Report Number:** 25-04-04884
**Project/Test Address:** 653777

| Lab Sample Number | Client Sample Number | Collection Location | Surface | Total Pb (ug) | Wipe Area ($ft^2$) | Concentration ($ug/ft^2$) | Narrative ID |
|---|---|---|---|---|---|---|---|
| 25-04-04884-135 | 135 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-136 | 136 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-137 | 137 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-138 | 138 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-139 | 139 | | | <4.00 | 0.667 | <6.00 | |
| 25-04-04884-140 | 140 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-141 | 141 | | | <4.00 | 0.667 | <6.00 | |
| 25-04-04884-142 | 142 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-143 | 143 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-144 | 144 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-145 | 145 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-146 | 146 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-147 | 147 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-148 | 148 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-149 | 149 | | | <4.00 | 0.667 | <6.00 | |
| 25-04-04884-150 | 150 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-151 | 151 | | | <4.00 | 0.667 | <6.00 | |
| 25-04-04884-152 | 152 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-153 | 153 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-154 | 154 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-155 | 155 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-156 | 156 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-157 | 157 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-158 | 158 | | | <4.00 | 0.667 | <6.00 | |

# Environmental Hazards Services, L.L.C

**Client Number:** 34-1445 **Report Number:** 25-04-04884

**Project/Test Address:** 653777

| Lab Sample Number | Client Sample Number | Collection Location | Surface | Total Pb (ug) | Wipe Area ($ft^2$) | Concentration ($ug/ft^2$) | Narrative ID |
|---|---|---|---|---|---|---|---|
| 25-04-04884-159 | 159 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-160 | 160 | | | <4.00 | 0.667 | <6.00 | |
| 25-04-04884-161 | 161 | | | <4.00 | 1.00 | <4.00 | |
| 25-04-04884-162 | 162 | | | <4.00 | 0.667 | <6.00 | |

**Method:** ASTM E-1979-17/EPA SW846 7000B

**Accreditation #:**

Reviewed By Authorized Signatory: Melissa Kanode

*Melissa Kanode*

QA/QC Clerk

The Reporting Limit (RL) is 4.00 ug Total Pb. Dust wipe area and results are calculated based on area measurements determined by the client. All internal quality control requirements associated with this batch were met, unless otherwise noted.

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, etc., was provided by the client. Results reported above in ug/ft2 are calculated based on area supplied by the client. If the report does not contain the result for a field blank, it is due to the fact that the client did not include a field blank with their samples. These sample results do not reflect blank correction. This report shall not be reproduced except in full, without the written consent of Environmental Hazards Services, L.L.C.

ELLAP Accrediitation through AIHA LAP, LLC (100420), NY ELAP #11714.

| Legend | ug = microgram | $ug/ft^2$ = micrograms per square foot | Pb = lead |
|---|---|---|---|
| | mL = milliliter | $ft^2$ = square foot | |

eurofins | Built Environment Testing

# RES Job #: 653777

| SUBMITTED BY | | INVOICE TO | | CONTACT INFORMATION | | SERIES |
|---|---|---|---|---|---|---|
| Company: | ECS Midwest - Solar Testing Labs | Company: | ECS Midwest - Solar Testing Labs | Contact: | Regina Povirk | -1 Chem Standard |
| Address: | 1125 Valley Belt Road | Address: | 1125 Valley Belt Road | Phone: | (216) 912-5546 | |
| | | | | Fax: | | |
| | Brooklyn Heights, OH 44131 | | Brooklyn Heights, OH 44131 | Cell: | (216) 598-4608 | |
| Project Number and/or P.O. #: | 53:5388 | Project Zip Code: | | Final Data Deliverable Email Address: | | |
| Project Description/Location: | Maple Towers - Lead, 53:5388 | | | RPovirk@ecslimited.com (+ 2 ADDNL. CONTACTS) | | |

**ASBESTOS LABORATORY**

PLM / PCM / TEM — DTL RUSH PRIORITY STANDARD

**CHEMISTRY LABORATORY**

Dust — RUSH PRIORITY STANDARD

Metals — RUSH PRIORITY STANDARD *PRIOR NOTICE REQUIRED FOR SAME DAY TAT

Organics* — SAME DAY RUSH PRIORITY STANDARD

**MICROBIOLOGY LABORATORY**

Viable Analysis** — PRIORITY STANDARD **TAT DEPENDENT ON SPEED OF MICROBIAL GROWTH

Medical Device Analysis — RUSH STANDARD

Mold Analysis — RUSH PRIORITY STANDARD

****Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.****

**Special Instructions:**
OH

**VALID MATRIX CODES**

| | |
|---|---|
| Air = A | Bulk = B |
| Dust = D | Food = F |
| Paint = P | Soil = S |
| Surface = SU | Swab = SW |
| Tape = T | Wipe = W |
| Drinking Water = DW | |
| Waste Water = WW | |
| **ASTM E1792 approved wipe media only** | |

| Client Sample ID Number (Sample ID's must be unique) | REQUESTED ANALYSIS: ASBESTOS PLM | TEM | PCM | CHEMISTRY DUST | METALS - Analyte(s) Pb Lead by Flame AA (USEPA SW846) | ORGANICS | MICROBIOLOGY VIABLES | MEDICAL | MOLD | ICO | Sample Volume (L) / Area | Sample Temperature (°C) | Length(or Aliquots) x Width(or Area/Aliquot) | Matrix Code | # of Containers | Date Collected mm/dd/yy | Time Collected hh:mm | Laboratory Analysis Instructions |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 1 | | | | | X | | | | | | 144in² | | | W | | | | |
| 2 2 | | | | | X | | | | | | 144in² | | | W | | | | |
| 3 3 | | | | | X | | | | | | 144in² | | | W | | | | |
| 4 4 | | | | | X | | | | | | 117in² | | 39 x 3 | W | | | | |
| 5 5 | | | | | X | | | | | | 144in² | | | W | | | | |
| 6 6 | | | | | X | | | | | | 93in² | | 31 x 3 | W | | | | |
| 7 7 | | | | | X | | | | | | 144in² | | | W | | | | |
| 8 8 | | | | | X | | | | | | 144in² | | | W | | | | |
| 9 9 | | | | | X | | | | | | 144in² | | | W | | | | |
| 10 10 | | | | | X | | | | | | 144in² | | | W | | | | |
| 11 11 | | | | | X | | | | | | 144in² | | | W | | | | |
| 12 12 | | | | | X | | | | | | 144in² | | | W | | | | |
| 13 13 | | | | | X | | | | | | 144in² | | | W | | | | |

Eurofins Built Environment Testing East, LLC establishes a unique Lab Sample ID, for each sample, by preceding each unique Client Sample ID with the laboratory RES Job Number.

Eurofins Built Environment Testing East, LLC will analyze incoming samples based on information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing, client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall consitute an analytical services agreement with payment terms of NET 30 days. Failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

| | | | |
|---|---|---|---|
| Relinquished By: | | Date/Time: 04/25/2025 9:45:03 | Sample Condition: Acceptable |
| Received By: | BNB Brian Bailey | Date/Time: 04/25/2025 11:02:54 | Carrier: Fed-Ex |

eurofins | Built Environment Testing

RES Job #: **653777**

Submitted By: **ECS Midwest - Solar Testing Labs**

| | REQUESTED ANALYSIS | | | | | | | | | | VALID MATRIX CODES | | | | | | | LAB NOTES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | Air = A | | | | Bulk = B | | | |
| | | | | | | | | | | | Dust = D | | | | Food = F | | | |
| | | | | | | | | | | | Paint = P | | | | Soil = S | | | |
| | | | | | | | | | | | Surface = SU | | | | Swab = SW | | | |
| | | | | | | | | | | | Tape = T | | | | Wipe = W | | | |
| | | | | | | | | | | | Drinking Water = DW | | | | | | | |
| | | | | | | | | | | | Waste Water = WW | | | | | | | |
| | | | | | | | | | | | **ASTM E1792 approved wipe media only** | | | | | | | |
| | PLM | TEM | PCM | DUST | METALS - Analyte(s) Pb Lead by Flame AA (USEPA SW846) | ORGANICS | VIABLES | MEDICAL | MOLD | ICO | Sample Volume (L) / Area | Sample Temperature (°C) | Length(or Aliquots) x Width(or Area/Aliquot) | Matrix Code | # of Containers | Date Collected mm/dd/yy | Time Collected hh:mm | Laboratory Analysis Instructions |
| **Client Sample ID Number** (Sample ID's must be unique) | **ASBESTOS** | | | **CHEMISTRY** | | | **MICROBIOLOGY** | | | **ICO** | | | | | | | | |
| 14 14 | | | | | X | | | | | | 144in² | | | W | | | | |
| 15 15 | | | | | X | | | | | | 96in² | | 32 x 3 | W | | | | |
| 16 16 | | | | | X | | | | | | 144in² | | | W | | | | |
| 17 17 | | | | | X | | | | | | 96in² | | | W | | | | |
| 18 18 | | | | | X | | | | | | 144in² | | | W | | | | |
| 19 19 | | | | | X | | | | | | 144in² | | | W | | | | |
| 20 20 | | | | | X | | | | | | 144in² | | | W | | | | |
| 21 21 | | | | | X | | | | | | 144in² | | | W | | | | |
| 22 22 | | | | | X | | | | | | 144in² | | | W | | | | |
| 23 23 | | | | | X | | | | | | 144in² | | | W | | | | |
| 24 24 | | | | | X | | | | | | 144in² | | | W | | | | |
| 25 25 | | | | | X | | | | | | 120in² | | 40 x 3 | W | | | | |
| 26 26 | | | | | X | | | | | | 144in² | | | W | | | | |
| 27 27 | | | | | X | | | | | | 96in² | | | W | | | | |
| 28 28 | | | | | X | | | | | | 144in² | | | W | | | | |
| 29 29 | | | | | X | | | | | | 144in² | | | W | | | | |
| 30 30 | | | | | X | | | | | | 144in² | | | W | | | | |
| 31 31 | | | | | X | | | | | | 144in² | | | W | | | | |
| 32 32 | | | | | X | | | | | | 144in² | | | W | | | | |
| 33 33 | | | | | X | | | | | | 144in² | | | W | | | | |
| 34 34 | | | | | X | | | | | | 120in² | | 40 x 3 | W | | | | |
| 35 35 | | | | | X | | | | | | 144in² | | | W | | | | |
| 36 36 | | | | | X | | | | | | 96in² | | 32 x 3 | W | | | | |
| 37 37 | | | | | X | | | | | | 96in² | | | W | | | | |
| 38 38 | | | | | X | | | | | | 144in² | | | W | | | | |
| 39 39 | | | | | X | | | | | | 144in² | | | W | | | | |
| 40 40 | | | | | X | | | | | | 144in² | | | W | | | | |
| 41 41 | | | | | X | | | | | | 144in² | | | W | | | | |
| 42 42 | | | | | X | | | | | | 144in² | | | W | | | | |
| 43 43 | | | | | X | | | | | | 96in² | | 32 x 3 | W | | | | |

eurofins | Built Environment Testing

RES Job #: **653777**

Submitted By: **ECS Midwest - Solar Testing Labs**

| REQUESTED ANALYSIS | | | | | | | | | | | VALID MATRIX CODES | | | | | | | LAB NOTES |
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| | | | | | | | | | | | Surface = SU | | | | Swab = SW | | | |
| | | | | | | | | | | | Tape = T | | | | Wipe = W | | | |
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| 44 44 | | | | X | | | | | | 144in² | | | W | | | | |
| 45 45 | | | | X | | | | | | 117in² | | 39 x 3 | W | | | | |
| 46 46 | | | | X | | | | | | 144in² | | | W | | | | |
| 47 47 | | | | X | | | | | | 144in² | | | W | | | | |
| 48 48 | | | | X | | | | | | 144in² | | | W | | | | |
| 49 49 | | | | X | | | | | | 144in² | | | W | | | | |
| 50 50 | | | | X | | | | | | 144in² | | | W | | | | |
| 51 51 | | | | X | | | | | | 144in² | | | W | | | | |
| 52 52 | | | | X | | | | | | 144in² | | | W | | | | |
| 53 53 | | | | X | | | | | | 120in² | | 40 x 3 | W | | | | |
| 54 54 | | | | X | | | | | | 144in² | | | W | | | | |
| 55 55 | | | | X | | | | | | 144in² | | | W | | | | |
| 56 56 | | | | X | | | | | | 96in² | | 32 x 3 | W | | | | |
| 57 57 | | | | X | | | | | | 144in² | | | W | | | | |
| 58 58 | | | | X | | | | | | 144in² | | | W | | | | |
| 59 59 | | | | X | | | | | | 144in² | | | W | | | | |
| 60 60 | | | | X | | | | | | 144in² | | | W | | | | |
| 61 61 | | | | X | | | | | | 144in² | | | W | | | | |
| 62 62 | | | | X | | | | | | 144in² | | | W | | | | |
| 63 63 | | | | X | | | | | | 96in² | | | W | | | | |
| 64 64 | | | | X | | | | | | 144in² | | | W | | | | |
| 65 65 | | | | X | | | | | | 96in² | | | W | | | | |
| 66 66 | | | | X | | | | | | 144in² | | | W | | | | |
| 67 67 | | | | X | | | | | | 144in² | | | W | | | | |
| 68 68 | | | | X | | | | | | 144in² | | | W | | | | |
| 69 69 | | | | X | | | | | | 144in² | | | W | | | | |
| 70 70 | | | | X | | | | | | 144in² | | | W | | | | |
| 71 71 | | | | X | | | | | | 144in² | | | W | | | | |
| 72 72 | | | | X | | | | | | 144in² | | | W | | | | |
| 73 73 | | | | X | | | | | | 96in² | | 32 x 3 | W | | | | |

eurofins | Built Environment Testing

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| | | | | | | | | | | | Surface = SU | | | | Swab = SW | | | |
| | | | | | | | | | | | Tape = T | | | | Wipe = W | | | |
| | | | | | | | | | | | Drinking Water = DW | | | | | | | |
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| **74** 74 | | | | | X | | | | | | 144in² | | | W | | | | |
| **75** 75 | | | | | X | | | | | | 96in² | | | W | | | | |
| **76** 76 | | | | | X | | | | | | 144in² | | | W | | | | |
| **77** 77 | | | | | X | | | | | | 144in² | | | W | | | | |
| **78** 78 | | | | | X | | | | | | 144in² | | | W | | | | |
| **79** 79 | | | | | X | | | | | | 144in² | | | W | | | | |
| **80** 80 | | | | | X | | | | | | 144in² | | | W | | | | |
| **81** 81 | | | | | X | | | | | | 144in² | | | W | | | | |
| **82** 82 | | | | | X | | | | | | 96in² | | | W | | | | |
| **83** 83 | | | | | X | | | | | | 144in² | | | W | | | | |
| **84** 84 | | | | | X | | | | | | 96in² | | | W | | | | |
| **85** 85 | | | | | X | | | | | | 144in² | | | W | | | | |
| **86** 86 | | | | | X | | | | | | 144in² | | | W | | | | |
| **87** 87 | | | | | X | | | | | | 144in² | | | W | | | | |
| **88** 88 | | | | | X | | | | | | 144in² | | | W | | | | |
| **89** 89 | | | | | X | | | | | | 144in² | | | W | | | | |
| **90** 90 | | | | | X | | | | | | 144in² | | | W | | | | |
| **91** 91 | | | | | X | | | | | | 96in² | | | W | | | | |
| **92** 92 | | | | | X | | | | | | 144in² | | | W | | | | |
| **93** 93 | | | | | X | | | | | | 117in² | | 39 x 3 | W | | | | |
| **94** 94 | | | | | X | | | | | | 144in² | | | W | | | | |
| **95** 95 | | | | | X | | | | | | 144in² | | | W | | | | |
| **96** 96 | | | | | X | | | | | | 144in² | | | W | | | | |
| **97** 97 | | | | | X | | | | | | 144in² | | | W | | | | |
| **98** 98 | | | | | X | | | | | | 144in² | | | W | | | | |
| **99** 99 | | | | | X | | | | | | 144in² | | | W | | | | |
| **100** 100 | | | | | X | | | | | | 96in² | | | W | | | | |
| **101** 101 | | | | | X | | | | | | 144in² | | | W | | | | |
| **102** 102 | | | | | X | | | | | | 96in² | | | W | | | | |
| **103** 103 | | | | | X | | | | | | 144in² | | | W | | | | |

eurofins | Built Environment Testing

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| **104** 104 | | | | | X | | | | | | 144in² | | | W | | | | |
| **105** 105 | | | | | X | | | | | | 144in² | | | W | | | | |
| **106** 106 | | | | | X | | | | | | 144in² | | | W | | | | |
| **107** 107 | | | | | X | | | | | | 144in² | | | W | | | | |
| **108** 108 | | | | | X | | | | | | 144in² | | | W | | | | |
| **109** 109 | | | | | X | | | | | | 144in² | | | W | | | | |
| **110** 110 | | | | | X | | | | | | 144in² | | | W | | | | |
| **111** 111 | | | | | X | | | | | | 96in² | | | W | | | | |
| **112** 112 | | | | | X | | | | | | 144in² | | | W | | | | |
| **113** 113 | | | | | X | | | | | | 96in² | | | W | | | | |
| **114** 114 | | | | | X | | | | | | 144in² | | | W | | | | |
| **115** 115 | | | | | X | | | | | | 144in² | | | W | | | | |
| **116** 116 | | | | | X | | | | | | 144in² | | | W | | | | |
| **117** 117 | | | | | X | | | | | | 144in² | | | W | | | | |
| **118** 118 | | | | | X | | | | | | 144in² | | | W | | | | |
| **119** 119 | | | | | X | | | | | | 144in² | | | W | | | | |
| **120** 120 | | | | | X | | | | | | 96in² | | | W | | | | |
| **121** 121 | | | | | X | | | | | | 144in² | | | W | | | | |
| **122** 122 | | | | | X | | | | | | 96in² | | | W | | | | |
| **123** 123 | | | | | X | | | | | | 144in² | | | W | | | | |
| **124** 124 | | | | | X | | | | | | 144in² | | | W | | | | |
| **125** 125 | | | | | X | | | | | | 144in² | | | W | | | | |
| **126** 126 | | | | | X | | | | | | 144in² | | | W | | | | |
| **127** 127 | | | | | X | | | | | | 144in² | | | W | | | | |
| **128** 128 | | | | | X | | | | | | 144in² | | | W | | | | |
| **129** 129 | | | | | X | | | | | | 144in² | | | W | | | | |
| **130** 130 | | | | | X | | | | | | 96in² | | | W | | | | |
| **131** 131 | | | | | X | | | | | | 144in² | | | W | | | | |
| **132** 132 | | | | | X | | | | | | 96in² | | | W | | | | |
| **133** 133 | | | | | X | | | | | | 144in² | | | W | | | | |

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| 135 135 | | | | X | | | | | | 144in² | | | W | | | | |
| 136 136 | | | | X | | | | | | 144in² | | | W | | | | |
| 137 137 | | | | X | | | | | | 144in² | | | W | | | | |
| 138 138 | | | | X | | | | | | 144in² | | | W | | | | |
| 139 139 | | | | X | | | | | | 96in² | | | W | | | | |
| 140 140 | | | | X | | | | | | 144in² | | | W | | | | |
| 141 141 | | | | X | | | | | | 96in² | | | W | | | | |
| 142 142 | | | | X | | | | | | 144in² | | | W | | | | |
| 143 143 | | | | X | | | | | | 144in² | | | W | | | | |
| 144 144 | | | | X | | | | | | 144in² | | | W | | | | |
| 145 145 | | | | X | | | | | | 144in² | | | W | | | | |
| 146 146 | | | | X | | | | | | 144in² | | | W | | | | |
| 147 147 | | | | X | | | | | | 144in² | | | W | | | | |
| 148 148 | | | | X | | | | | | 144in² | | | W | | | | |
| 149 149 | | | | X | | | | | | 96in² | | | W | | | | |
| 150 150 | | | | X | | | | | | 144in² | | | W | | | | |
| 151 151 | | | | X | | | | | | 96in² | | | W | | | | |
| 152 152 | | | | X | | | | | | 144in² | | | W | | | | |
| 153 153 | | | | X | | | | | | 144in² | | | W | | | | |
| 154 154 | | | | X | | | | | | 144in² | | | W | | | | |
| 155 155 | | | | X | | | | | | 144in² | | | W | | | | |
| 156 156 | | | | X | | | | | | 144in² | | | W | | | | |
| 157 157 | | | | X | | | | | | 144in² | | | W | | | | |
| 158 158 | | | | X | | | | | | 96in² | | | W | | | | |
| 159 159 | | | | X | | | | | | 144in² | | | W | | | | |
| 160 160 | | | | X | | | | | | 96in² | | | W | | | | |
| 161 161 | | | | X | | | | | | 144in² | | | W | | | | |
| 162 162 | | | | X | | | | | | 96in² | | | W | | | | |

653777

162

# CHAIN OF CUSTODY

eurofins | CEI

730 SE Maynard Road, Cary, NC 27511
Tel: 866-481-1412; Fax: 919-481-1442

| LAB USE ONLY: |
|---|
| CEI Lab Code: |
| CEI Lab I.D. Range: |

| COMPANY INFORMATION | PROJECT INFORMATION |
|---|---|
| CEI CLIENT #: | Job Contact: Regina Povirk |
| Company: ECS Midwest, LLC | Email / Tel: rpovirk@ecslimited.com |
| Address: 1125 Valley Belt Road | Project Name: Maple Towers -Lead |
| Brooklyn Heights, OH 44131 | Project ID# 53:5388 |
| Email: rpovirk@ecslimited.com | PO #: 53:5388 |
| Tel: 216-598-4608 Fax: | STATE SAMPLES COLLECTED IN: OH |

*IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.*

| Analyte | METHOD | TURN AROUND TIME | | | | | |
|---|---|---|---|---|---|---|---|
| | | 4 HR** | 8 HR** | 1 DAY** | 2 DAY | 3 DAY | 5 DAY |
| LEAD PAINT | EPA SW846 7000B | | | | ☐ | ☐ | ☐ |
| LEAD WIPE | EPA SW846 7000B | | | | ☐ | ☐ | ☒ |
| LEAD SOIL | EPA SW846 7000B | | | | ☐ | ☐ | ☐ |
| LEAD AIR | EPA SW846 7000B | | | | ☐ | ☐ | ☐ |
| LEAD TCLP | EPA SW846 7000B | | | | ☐ | ☐ | ☐ |
| RCRA 8 METALS | EPA SW846 7000B | | | | ☐ | ☐ | ☐ |
| RCRA 8 TCLP | EPA SW846 7000B | | | | ☐ | ☐ | ☐ |
| OTHER: | | | | | ☐ | ☐ | ☐ |

***TAT IS NOT AVAILABLE. LEAD SAMPLES ARE SUBCONTRACTED FOR ANALYSIS TO AN ELLAP ACCREDITED LAB.*

REMARKS:

☒ BMB Accept Samples
☐ Reject Samples

| Relinquished By: | Date/Time | Received By: | Date/Time |
|---|---|---|---|
| | 4/24/25 4:30pm | BMB | 4/25/25 9:45 |
| | | | |

*Samples will be disposed of 30 days after analysis*

| Lab ID | Sample ID | Room | Room Usage | Winow Sill (S); Window Trough (T); Floor (F) | Area | | Comments |
|---|---|---|---|---|---|---|---|
| | 1 | Apt 804 | Entry | F | 12 x 12 | | |
| | 2 | Apt 804 | Bath | F | 12 x 12 | | |
| | 3 | Apt 804 | Bedroom C | F | 12 x 12 | | |
| | 4 | Apt 804 | Bedroom C | S | 39 x 3 | | |
| | 5 | Apt 804 | Living Room C1 | F | 12 x 12 | | |
| | 6 | Apt 804 | Living Room C1 | S | 31 x 3 | | |
| | 7 | Apt 804 | Kitchen | F | 12 x 12 | | |
| | 8 | Apt 804 | Entry Closet | F | 12 x 12 | | |
| | 9 | Apt 804 | Entry Closet | F | 12 x 12 | | |
| | 10 | Apt 802 | Entry | F | 12 x 12 | | |
| | 11 | Apt 802 | Bath | F | 12 x 12 | | |
| | 12 | Apt 802 | Kitchen Closet | F | 12 x 12 | | |

| LAB ID | SAMPLE ID | ROOM | ROOM USAGE | S; T; F | AREA | | CLIENT COMMENTS |
|---|---|---|---|---|---|---|---|
| | 13 | Apt 802 | Kitchen | F | 12 x 12 | | |
| | 14 | | Living Rm A2 | F | 12 x 12 | | |
| | 15 | | Living Rm A2 | S | 32 x 3 | | |
| | 16 | | Bdrm A1 | F | 12 x 12 | | |
| | 17 | | Bdrm A1 | S | 32 x 3 | | |
| | 18 | | Parlour | F | 12 x 12 | | |
| | 19 | | Bdrm Closet | F | 12 x 12 | | |
| | 20 | Apt 806 | Entry | F | 12 x 12 | | |
| | 21 | | Entry Closet | F | 12 x 12 | | |
| | 22 | | Bath | F | 12 x 12 | | |
| | 23 | | Bdrm Closet | F | 12 x 12 | | |
| | 24 | | Bdrm C | F | 12 x 12 | | |
| | 25 | | Bdrm C | S | 40 x 3 | | |
| | 26 | | Living Rm C1 | F | 12 x 13 | | |
| | 27 | | Living Rm C1 | S | 32 x 3 | | |
| | 28 | | Kitchen | F | 12 x 12 | | |
| | 29 | Apt 712 | Entry | F | 12 x 12 | | |
| | 30 | | Entry Closet | F | 12 x 12 | | |
| | 31 | | Bath | F | 12 x 12 | | |
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| LAB ID | SAMPLE ID | ROOM | ROOM USAGE | S; T; F | AREA | | CLIENT COMMENTS |
|---|---|---|---|---|---|---|---|
| | 32 | Apt 712 | Bdrm Closet | F | 12 x 12 | | |
| | 33 | | Bdrm A | F | 12 x 12 | | |
| | 34 | | Bdrm A | S | 40 x 3 | | |
| | 35 | | Living Rm A1 | F | 12 x 12 | | |
| | 36 | | Office | S | 32 x 3 | | |
| | 37 | | Living Rm A1 | S | 32 x 3 | | |
| | 38 | | Kitchen | F | 12 x 12 | | |
| | 39 | Apt 709 | Entry | F | 12 x 12 | | |
| | 40 | | Kitchen Closet | F | 12 x 12 | | |
| | 41 | | Kitchen | F | 12 x 12 | | |
| | 42 | | Living Rm C2 | F | 12 x 12 | | |
| | 43 | | Living Rm C2 | S | 32 x 3 | | |
| | 44 | | Bedroom C | F | 12 x 12 | | |
| | 45 | | Bedroom C | S | 39 x 3 | | |
| | 46 | | Bath | F | 12 x 12 | | |
| | 47 | | Bdrm Closet | F | 12 x 12 | | |
| | 48 | Apt 604 | Entry | F | 12 x 12 | | |
| | 49 | | Entry Closet | F | 12 x 12 | | |
| | 50 | | Bdrm Closet | F | 12 x 12 | | |
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| LAB ID | SAMPLE ID | ROOM | ROOM USAGE | S; T; F | AREA | | CLIENT COMMENTS |
|---|---|---|---|---|---|---|---|
| | 51 | Apt 604 | Bath | F | 12 x 12 | | |
| | 52 | | Bdrm C | F | 12 x 12 | | |
| | 53 | | Bdrm C | S | 40 x 3 | | |
| | 54 | | Library | F | 12 x 12 | | |
| | 55 | | Living Rm C1 | F | 12 x 12 | | |
| | 56 | | Living Rm C1 | S | 32 x 3 | | |
| | 57 | | Kitchen | F | 12 x 12 | | |
| | 58 | Apt 603 | Entry | F | 12 x 12 | | |
| | 59 | | Entry Closet | F | 12 x 12 | | |
| | 60 | | Bath | F | 12 x 12 | | |
| | 61 | | Bdrm Closet | F | 12 x 12 | | |
| | 62 | | Bdrm A2 | F | 12 x 12 | | |
| | 63 | | Bdrm A2 | S | 32 x 3 | | |
| | 64 | | Living Rm A1 | F | 12 x 12 | | |
| | 65 | | Living Rm A1 | S | 32 x 3 | | |
| | 66 | | Kitchen | F | 12 x 12 | | |
| | 67 | Apt 612 | Entry | F | 12 x 12 | | |
| | 68 | | Entry Closet | F | 12 x 12 | | |
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| LAB ID | SAMPLE ID | ROOM | ROOM USAGE | S; T; F | AREA | | CLIENT COMMENTS |
|---|---|---|---|---|---|---|---|
| | 69 | Apt 612 | Bath | F | 12 x 12 | | |
| | 70 | | Bdrm Closet | F | 12 x 12 | | |
| | 71 | | Bdrm A | F | 12 x 12 | | |
| | 72 | | Parlour | F | 12 x 12 | | |
| | 73 | | Bdrm A | S | 32 x 3 | | |
| | 74 | | Living Rm A1 | F | 12 x 12 | | |
| | 75 | | Living Rm A1 | S | 32 x 3 | | |
| | 76 | | Kitchen | F | 12 x 12 | | |
| | | | | | | | |
| | | | | | | | |
| | 77 | Apt 610 | Entry | F | 12 x 12 | | |
| | 78 | | Entry Closet | F | 12 x 12 | | |
| | 79 | | Bath | F | 12 x 12 | | |
| | 80 | | Kitchen | F | 12 x 12 | | |
| | 81 | | Living Rm A1 | F | 12 x 12 | | |
| | 82 | | Living Rm A1 | S | 32 x 3 | | |
| | 83 | | Bdrm A1 | F | 12 x 12 | | |
| | 84 | | Bdrm A1 | S | 32 x 3 | | |
| | 85 | | Bdrm Closet | F | 12 x 12 | | |
| | 86 | Apt 609 | Entry | F | 12 x 12 | | |
| | 87 | | Kitchen | F | 12 x 12 | | |
| | 88 | | Kitchen Closet | F | 12 x 12 | | |
| | 89 | | Living Rm C2 | F | 12 x 12 | | |

| LAB ID | SAMPLE ID | ROOM | ROOM USAGE | S; T; F | AREA | | CLIENT COMMENTS |
|---|---|---|---|---|---|---|---|
| | 90 | Apt 609 | Office | F | 12 x 12 | | |
| | 91 | | Living Rm C2 | S | 32 x 3 | | |
| | 92 | | Bdrm C | F | 12 x 12 | | |
| | 93 | | Bdrm C | S | 39 x 3 | | |
| | 94 | | Bdrm Closet | F | 12 x 12 | | |
| | 95 | | Bath | F | 12 x 12 | | |
| | 96 | Apt 710 | Entry | F | 12 x 12 | | |
| | 97 | | Entry Closet | F | 12 x 12 | | |
| | 98 | | Kitchen | F | 12 x 12 | | |
| | 99 | | Living Rm A2 | F | 12 x 12 | | |
| | 100 | | Living Rm A2 | S | 32 x 3 | | |
| | 101 | | Bdrm A2 | F | 12 x 12 | | |
| | 102 | | Bdrm A2 | S | 32 x 3 | | |
| | 103 | | Bath | F | 12 x 12 | | |
| | 104 | | Kitchen Closet | F | 12 x 12 | | |
| | 105 | Apt 904 | Entry | F | 12 x 12 | | |
| | 106 | | Entry Closet | F | 12 x 12 | | |
| | 107 | | Bath | F | 12 x 12 | | |
| | 108 | | Office | F | 12 x 12 | | |
| | 109 | | Bdrm Closet | F | 12 x 12 | | |
| | | | | | | | |
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| LAB ID | SAMPLE ID | ROOM | ROOM USAGE | S; T; F | AREA | | CLIENT COMMENTS |
|---|---|---|---|---|---|---|---|
| | 110 | Apt 904 | Bdrm C | F | 12 x 12 | | |
| | 111 | | Bdrm C | S | 32 x 3 | | |
| | 112 | | Living Rm C1 | F | 12 x 12 | | |
| | 113 | | Living Rm C1 | S | 32 x 3 | | |
| | 114 | | Kitchen | F | 12 x 12 | | |
| | 115 | Apt 512 | Entry | F | 12 x 12 | | |
| | 116 | | Entry Closet | F | 12 x 12 | | |
| | 117 | | Bath | F | 12 x 12 | | |
| | 118 | | Bdrm Closet | F | 12 x 12 | | |
| | 119 | | Bdrm A | F | 12 x 12 | | |
| | 120 | | Bdrm A | S | 32 x 3 | | |
| | 121 | | Living Rm A1 | F | 12 x 12 | | |
| | 122 | | living Rm A1 | S | 32 x 3 | | |
| | 123 | | Kitchen | F | 12 x 12 | | |
| | 124 | Apt 501 | Entry | F | 12 x 12 | | |
| | 125 | | Entry Closet | F | 12 x 12 | | |
| | 126 | | Library | F | 12 x 12 | | |
| | 127 | | Kitchen | F | 12 x 12 | | |
| | 128 | | Kitchen Closet | F | 12 x 12 | | |
| | 129 | | Living Rm A1 | F | 12 x 12 | | |
| | 130 | | Living Rm A1 | S | 32 x 3 | | |

| LAB ID | SAMPLE ID | ROOM | ROOM USAGE | S; T; F | AREA | | CLIENT COMMENTS |
|---|---|---|---|---|---|---|---|
| | 131 | Apt 501 | Bdrm A | F | 12 x 12 | | |
| | 132 | | Bdrm A | S | 32 x 3 | | |
| | 133 | | Bath | F | 12 x 12 | | |
| | 134 | Apt 506 | Entry | F | 12 x 12 | | |
| | 135 | | Entry Closet | F | 12 x 12 | | |
| | 136 | | Bath | F | 12 x 12 | | |
| | 137 | | Bdrm Closet | F | 12 x 12 | | |
| | 138 | | Bdrm C | F | 12 x 12 | | |
| | 139 | | Bdrm C | S | 32 x 3 | | |
| | 140 | | Living Rm C1 | F | 12 x 12 | | |
| | 141 | | Living Rm C1 | S | 32 x 3 | | |
| | 142 | | Kitchen | F | 12 x 12 | | |
| | 143 | Apt 407 | Entry | F | 12 x 12 | | |
| | 144 | | Parlour | F | 12 x 12 | | |
| | 145 | | Entry Closet | F | 12 x 12 | | |
| | 146 | | Kitchen | F | 12 x 12 | | |
| | 147 | | Kitchen Closet | F | 12 x 12 | | |
| | 148 | | Living Rm C1 | F | 12 x 12 | | |
| | 149 | | Living Rm C1 | S | 32 x 3 | | |
| | 150 | | Bdrm C | F | 12 x 12 | | |

| LAB ID | SAMPLE ID | ROOM | ROOM USAGE | S; T; F | AREA | |
|---|---|---|---|---|---|---|
| | 151 | Apt 407 | Bdrm C | S | 32 x 3 | |
| | 152 | | Bath | F | 12 x 12 | |
| | 153 | Apt 412 | Entry | F | 12 x 12 | |
| | 154 | | Entry Closet | F | 12 x 12 | |
| | 155 | | Bath | F | 12 x 12 | |
| | 156 | | Bdrm Closet | F | 12 x 12 | |
| | 157 | | Bdrm A | F | 12 x 12 | |
| | 158 | | Bdrm A | S | 32 x 3 | |
| | 159 | | Living Rm A1 | F | 12 x 12 | |
| | 160 | | Living Rm A1 | S | 32 x 3 | |
| | 161 | | Kitchen | F | 12 x 12 | |
| | 162 | | Office | S | 32 x 3 | |

**CLIENT COMMENTS**

**SAMPLE CONDITION**

| | | |
|---|---|---|
| SEALS INTACT | Y | N |
| PRESERVATIVES | Y | N |
| CONTAINERS LABELED | Y | N |

**LAB REMARKS**

**LAB PROJECT NUMBER**

| SAMPLES RELINQUISHED BY | SAMPLES RECEIVED BY | TIME | | |
|---|---|---|---|---|
| | | | AM | PM |
| | | | AM | PM |
| | | | AM | PM |

| Sample ID | Room | Room Usage | Window Sill (S); Window Trough (T); Floor (F) | Area | | Concentration (µg/ft²) |
|---|---|---|---|---|---|---|
| 1 | Apt 804 | Entry | F | 12" x 12" | 144 inches² | <4.00 |
| 2 | Apt 804 | Bath | F | 12" x 12" | 144 inches² | <4.00 |
| 3 | Apt 804 | Bedroom C | F | 12" x 12" | 144 inches² | <4.00 |
| 4 | Apt 804 | Bedroom C | S | 39" x 3" | 117 inches² | <4.93 |
| 5 | Apt 804 | Living Room C1 | F | 12" x 12" | 144 inches² | <4.00 |
| 6 | Apt 804 | Living Room C1 | S | 31" x 3" | 93 inches² | <6.20 |
| 7 | Apt 804 | Kitchen | F | 12" x 12" | 144 inches² | <4.00 |
| 8 | Apt 804 | Entry Closet | F | 12" x 12" | 144 inches² | <4.00 |
| 9 | Apt 804 | Entry Closet | F | 12" x 12" | 144 inches² | <4.00 |
| 10 | Apt 802 | Entry | F | 12" x 12" | 144 inches² | <4.00 |
| 11 | Apt 802 | Bath | F | 12" x 12" | 144 inches² | <4.00 |
| 12 | Apt 802 | Kitchen Closet | F | 12" x 12" | 144 inches² | <4.00 |
| 13 | Apt 802 | Kitchen | F | 12" x 12" | 144 inches² | <4.00 |
| 14 | Apt 802 | Living Room A2 | F | 12" x 12" | 144 inches² | <4.00 |
| 15 | Apt 802 | Living Room A2 | S | 32" x 3" | 96 inches² | <6.00 |
| 16 | Apt 802 | Bedroom A1 | F | 12" x 12" | 144 inches² | <4.00 |
| 17 | Apt 802 | Bedroom A1 | S | 32" x 3" | 96 inches² | <6.00 |
| 18 | Apt 802 | Parlour (Blank) | F | 12" x 12" | 144 inches² | <4.00 |
| 19 | Apt 802 | Bedroom Closet | F | 12" x 12" | 144 inches² | <4.00 |
| 20 | Apt 806 | Entry | F | 12" x 12" | 144 inches² | <4.00 |
| 21 | Apt 806 | Entry Closet | F | 12" x 12" | 144 inches² | <4.00 |
| 22 | Apt 806 | Bath | F | 12" x 12" | 144 inches² | <4.00 |
| 23 | Apt 806 | Bedroom Closet | F | 12" x 12" | 144 inches² | <4.00 |
| 24 | Apt 806 | Bedroom C | F | 12" x 12" | 144 inches² | 4.44 |
| 25 | Apt 806 | Bedroom C | S | 40" x 3" | 120 inches² | <4.81 |
| 26 | Apt 806 | Living Room C1 | F | 12" x 12" | 144 inches² | <4.00 |
| 27 | Apt 806 | Living Room C1 | S | 32" x 3" | 96 inches² | <6.00 |
| 28 | Apt 806 | Kitchen | F | 12" x 12" | 144 inches² | <4.00 |
| 29 | Apt 712 | Entry | F | 12" x 12" | 144 inches² | <4.00 |
| 30 | Apt 712 | Entry Closet | F | 12" x 12" | 144 inches² | <4.00 |
| 31 | Apt 712 | Bath | F | 12" x 12" | 144 inches² | <4.00 |
| 32 | Apt 712 | Bedroom Closet | F | 12" x 12" | 144 inches² | <4.00 |
| 33 | Apt 712 | Bedroom A | F | 12" x 12" | 144 inches² | <4.00 |
| 34 | Apt 712 | Bedroom A | S | 40" x 3" | 120 inches² | <4.81 |
| 35 | Apt 712 | Living Room A1 | F | 12" x 12" | 144 inches² | <4.00 |
| 36 | Apt 712 | Office (Blank) | S | 32" x 3" | 96 inches² | <6.00 |
| 37 | Apt 712 | Living Room A1 | S | 32" x 3" | 96 inches² | <6.00 |
| 38 | Apt 712 | Kitchen | F | 12" x 12" | 144 inches² | <4.00 |
| 39 | Apt 709 | Entry | F | 12" x 12" | 144 inches² | <4.00 |
| 40 | Apt 709 | Kitchen Closet | F | 12" x 12" | 144 inches² | <4.00 |
| 41 | Apt 709 | Ktichen | F | 12" x 12" | 144 inches² | <4.00 |
| 42 | Apt 709 | Living Room C2 | F | 12" x 12" | 144 inches² | <4.00 |
| 43 | Apt 709 | Living Room C2 | S | 32" x 3" | 96 inches² | <6.00 |
| 44 | Apt 709 | Bedroom C | F | 12" x 12" | 144 inches² | <4.00 |
| 45 | Apt 709 | Bedroom C | S | 39" x 3" | 117 inches² | <4.93 |
| 46 | Apt 709 | Bath | F | 12" x 12" | 144 inches² | <4.00 |
| 47 | Apt 709 | Bedroom Closet | F | 12" x 12" | 144 inches² | <4.00 |
| 48 | Apt 604 | Entry | F | 12" x 12" | 144 inches² | <4.00 |
| 49 | Apt 604 | Entry Closet | F | 12" x 12" | 144 inches² | <4.00 |
| 50 | Apt 604 | Bedroom Closet | F | 12" x 12" | 144 inches² | <4.00 |
| 51 | Apt 604 | Bath | F | 12" x 12" | 144 inches² | <4.00 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 52 | Apt 604 | Bedroom C | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 53 | Apt 604 | Bedroom C | S | 40" x 3" | 120 inches$^2$ | 8.24 |
| 54 | Apt 604 | Library (Blank) | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 55 | Apt 604 | Living Room C1 | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 56 | Apt 604 | Living Room C1 | S | 32" x 3" | 96 inches$^2$ | <6.00 |
| 57 | Apt 604 | Kitchen | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 58 | Apt 603 | Entry | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 59 | Apt 603 | Entry Closet | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 60 | Apt 603 | Bath | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 61 | Apt 603 | Bedroom Closet | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 62 | Apt 603 | Bedroom A2 | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 63 | Apt 603 | Bedroom A2 | S | 32" x 3" | 96 inches$^2$ | <6.00 |
| 64 | Apt 603 | Living Room A1 | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 65 | Apt 603 | Living Room A1 | S | 32" x 3" | 96 inches$^2$ | <6.00 |
| 66 | Apt 603 | Kitchen | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 67 | Apt 612 | Entry | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 68 | Apt 612 | Entry Closet | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 69 | Apt 612 | Bath | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 70 | Apt 612 | Bedroom Closet | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 71 | Apt 612 | Bedroom A | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 72 | Apt 612 | Parlour (Blank) | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 73 | Apt 612 | Bedroom A | S | 32" x 3" | 96 inches$^2$ | <6.00 |
| 74 | Apt 612 | Living Room A1 | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 75 | Apt 612 | Living Room A1 | S | 32" x 3" | 96 inches$^2$ | <6.00 |
| 76 | Apt 612 | Kitchen | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 77 | Apt 610 | Entry | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 78 | Apt 610 | Entry Closet | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 79 | Apt 610 | Bath | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 80 | Apt 610 | Kitchen | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 81 | Apt 610 | Living Room A1 | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 82 | Apt 610 | Living Room A1 | S | 32" x 3" | 96 inches$^2$ | <6.00 |
| 83 | Apt 610 | Bedroom A1 | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 84 | Apt 610 | Bedroom A1 | S | 32" x 3" | 96 inches$^2$ | <6.00 |
| 85 | Apt 610 | Bedroom Closet | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 86 | Apt 609 | Entry | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 87 | Apt 609 | Kitchen | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 88 | Apt 609 | Kitchen Closet | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 89 | Apt 609 | Living Room C2 | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 90 | Apt 609 | Office | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 91 | Apt 609 | Living Room C2 | S | 32" x 3" | 96 inches$^2$ | <6.00 |
| 92 | Apt 609 | Bedroom C | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 93 | Apt 609 | Bedrooom C | S | 39" x 3" | 117 inches$^2$ | <4.93 |
| 94 | Apt 609 | Bedroom Closet | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 95 | Apt 609 | Bath | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 96 | Apt 710 | Entry | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 97 | Apt 710 | Entry Closet | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 98 | Apt 710 | Kitchen | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 99 | Apt 710 | Living Room A2 | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 100 | Apt 710 | Living Room A2 | S | 32" x 3" | 96 inches$^2$ | <6.00 |
| 101 | Apt 710 | Bedroom A2 | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 102 | Apt 710 | Bedroom A2 | S | 32" x 3" | 96 inches$^2$ | <6.00 |
| 103 | Apt 710 | Bath | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 104 | Apt 710 | Kitchen Closet | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 105 | Apt 904 | Entry | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 106 | Apt 904 | Entry Closet | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 107 | Apt 904 | Bath | F | 12" x 12" | 144 inches$^2$ | <4.00 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 108 | Apt 904 | Office (Blank) | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 109 | Apt 904 | Bedroom Closet | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 110 | Apt 904 | Bedroom C | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 111 | Apt 904 | Bedroom C | S | 32" x 3" | 96 inches$^2$ | 11 |
| 112 | Apt 904 | Living Room C1 | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 113 | Apt 904 | Living Room C1 | S | 32" x 3" | 96 inches$^2$ | <6.00 |
| 114 | Apt 904 | Kitchen | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 115 | Apt 512 | Entry | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 116 | Apt 512 | Entry Closet | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 117 | Apt 512 | Bath | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 118 | Apt 512 | Bedroom Closet | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 119 | Apt 512 | Bedroom A | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 120 | Apt 512 | Bedroom A | S | 32" x 3" | 96 inches$^2$ | <6.00 |
| 121 | Apt 512 | Living Room A1 | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 122 | Apt 512 | Living Room A1 | S | 32" x 3" | 96 inches$^2$ | <6.00 |
| 123 | Apt 512 | Kitchen | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 124 | Apt 501 | Entry | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 125 | Apt 501 | Entry Closet | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 126 | Apt 501 | Library (Blank) | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 127 | Apt 501 | Kitchen | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 128 | Apt 501 | Kitchen Closet | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 129 | Apt 501 | Living Room A1 | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 130 | Apt 501 | Living Room A1 | S | 32" x 3" | 96 inches$^2$ | <6.00 |
| 131 | Apt 501 | Bedroom A | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 132 | Apt 501 | Bedroom A | S | 32" x 3" | 96 inches$^2$ | <6.00 |
| 133 | Apt 501 | Bath | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 134 | Apt 506 | Entry | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 135 | Apt 506 | Entry Closet | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 136 | Apt 506 | Bath | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 137 | Apt 506 | Bedroom Closet | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 138 | Apt 506 | Bedroom C | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 139 | Apt 506 | Bedroom C | S | 32" x 3" | 96 inches$^2$ | <6.00 |
| 140 | Apt 506 | Living Room C1 | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 141 | Apt 506 | Living Room C1 | S | 32" x 3" | 96 inches$^2$ | <6.00 |
| 142 | Apt 506 | Kitchen | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 143 | Apt 407 | Entry | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 144 | Apt 407 | Parlour (Blank) | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 145 | Apt 407 | Entry Closet | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 146 | Apt 407 | Kitchen | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 147 | Apt 407 | Kitchen Closet | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 148 | Apt 407 | Living Room C1 | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 149 | Apt 407 | Living Room C1 | S | 32" x 3" | 96 inches$^2$ | <6.00 |
| 150 | Apt 407 | Bedroom C | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 151 | Apt 407 | Bedroom C | S | 32" x 3" | 96 inches$^2$ | <6.00 |
| 152 | Apt 407 | Bath | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 153 | Apt 412 | Entry | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 154 | Apt 412 | Entry Closet | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 155 | Apt 412 | Bath | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 156 | Apt 412 | Bedroom Closet | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 157 | Apt 412 | Bedroom A | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 158 | Apt 412 | Bedroom A | S | 32" x 3" | 96 inches$^2$ | <6.00 |
| 159 | Apt 412 | Living Room A1 | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 160 | Apt 412 | Living Room A1 | S | 32" x 3" | 96 inches$^2$ | <6.00 |
| 161 | Apt 412 | Kitche | F | 12" x 12" | 144 inches$^2$ | <4.00 |
| 162 | Apt 412 | Office (Blank) | S | 32" x 3" | 96 inches$^2$ | <6.00 |

eurofins | Built Environment Testing

May 02, 2025

Regina Povirk
ECS Midwest - Solar Testing Labs
1125 Valley Belt Road
Brooklyn Heights, OH 44131

**CLIENT PROJECT:** Maple Towers - Lead, 53:5388
**LAB CODE:** 653770-1

Dear Regina,

Enclosed are lead analysis results for chemistry samples received at our laboratory on April 25, 2025. The samples were analyzed for lead using flame atomic absorption spectrophotometry.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,

Tianbao Bai, Ph.D., CIH
Laboratory Director

AIHA LAP 103025

ENVIRONMENTAL HAZARDS SERVICES, LLC
7469 Whitepine Rd
North Chesterfield, VA 23237
Telephone: 800.347.4010

# Lead in Soil Analysis Report

**Report Number:** 25-04-04883

**Client:** Eurofins Built Environment Testing East
730 S.E. Maynard Road
Cary, NC 27511

**Received Date:** 04/28/2025
**Analyzed Date:** 05/01/2025
**Reported Date:** 05/01/2025

**Project/Test Address:** 653770
**Collection Date:** 04/24/2025

**Client Number:** 34-1445

## Laboratory Results

**Fax Number:** 919-481-1442

| Lab Sample Number | Client Sample Number | Collection Location | Concentration ppm (ug/g) | Narrative ID |
|---|---|---|---|---|
| 25-04-04883-001 | 01 | | 76 | |
| 25-04-04883-002 | 02 | | 89 | |
| 25-04-04883-003 | 03 | | 80 | |

# Environmental Hazards Services, L.L.C

**Client Number:** 34-1445 **Report Number:** 25-04-04883
**Project/Test Address:** 653770

| Lab Sample Number | Client Sample Number | Collection Location | Concentration ppm (ug/g) | Narrative ID |
|---|---|---|---|---|

**Method:** ASTM E-1979-17/EPA SW846 7000B

Reviewed By Authorized Signatory: Melissa Kanode

*Melissa Kanode*

QA/QC Clerk

The Reporting Limit (RL) is 10.0 ug Total Pb. All internal quality control requirements associated with this batch were met, unless otherwise noted.

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Unless otherwise noted, samples are reported without a dry weight correction. Sample location, description, area, volume, etc., was provided by the client. If the report does not contain the result for a field blank, it is due to the fact that the client did not include a field blank with their samples. EHS sample results do not reflect blank correction. This report shall not be reproduced except in full, without the written consent of Environmental Hazards Services, L.L.C.

ELLAP Accreditation through AIHA LAP, LLC (100420), NY ELAP #11714.

| LEGEND | ug = microgram | ppm = parts per million |
|---|---|---|
| | ug/g = micrograms per gram | |

eurofins | Built Environment Testing

# RES Job #: 653770

| SUBMITTED BY | | INVOICE TO | | CONTACT INFORMATION | | SERIES |
|---|---|---|---|---|---|---|
| Company: | ECS Midwest - Solar Testing Labs | Company: | ECS Midwest - Solar Testing Labs | Contact: | Regina Povirk | -1 Chem Standard |
| Address: | 1125 Valley Belt Road | Address: | 1125 Valley Belt Road | Phone: | (216) 912-5546 | |
| | | | | Fax: | | |
| | Brooklyn Heights, OH 44131 | | Brooklyn Heights, OH 44131 | Cell: | (216) 598-4608 | |
| Project Number and/or P.O. #: | 53:5388 | Project Zip Code: | | Final Data Deliverable Email Address: | | |
| Project Description/Location: | Maple Towers - Lead, 53:5388 | | | RPovirk@ecslimited.com (+ 2 ADDNL. CONTACTS) | | |

**ASBESTOS LABORATORY**

**PLM / PCM / TEM** DTL RUSH PRIORITY STANDARD

**CHEMISTRY LABORATORY**

**Dust** RUSH PRIORITY STANDARD

**Metals** RUSH PRIORITY **STANDARD** *PRIOR NOTICE REQUIRED FOR SAME DAY TAT

**Organics*** SAME DAY RUSH PRIORITY STANDARD

**MICROBIOLOGY LABORATORY**

**Viable Analysis**** PRIORITY STANDARD

**TAT DEPENDENT ON SPEED OF MICROBIAL GROWTH

**Medical Device Analysis** RUSH STANDARD

**Mold Analysis** RUSH PRIORITY STANDARD

****Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.****

**Special Instructions:**
OH

**VALID MATRIX CODES**

| | |
|---|---|
| Air = A | Bulk = B |
| Dust = D | Food = F |
| Paint = P | Soil = S |
| Surface = SU | Swab = SW |
| Tape = T | Wipe = W |
| Drinking Water = DW | |
| Waste Water = WW | |
| **ASTM E1792 approved wipe media only** | |

| Client Sample ID Number (Sample ID's must be unique) | REQUESTED ANALYSIS: ASBESTOS PLM | ASBESTOS TEM | ASBESTOS PCM | CHEMISTRY DUST | CHEMISTRY METALS - Analyte(s) Pb Lead by Flame AA (USEPA SW846) | CHEMISTRY ORGANICS | MICROBIOLOGY VIABLES | MICROBIOLOGY MEDICAL | MICROBIOLOGY MOLD | ICO | Sample Volume (L) / Area | Sample Temperature (°C) | Length(or Aliquots) x Width(or Area/Aliquot) | Matrix Code | # of Containers | Date Collected mm/dd/yy | Time Collected hh:mm | LAB NOTES: Laboratory Analysis Instructions |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 01 | | | | | X | | | | | | | | | S | | | | |
| 2 02 | | | | | X | | | | | | | | | S | | | | |
| 3 03 | | | | | X | | | | | | | | | S | | | | |

Eurofins Built Environment Testing East, LLC establishes a unique Lab Sample ID, for each sample, by preceding each unique Client Sample ID with the laboratory RES Job Number.
Eurofins Built Environment Testing East, LLC will analyze incoming samples based on information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing, client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall consitute an analytical services agreement with payment terms of NET 30 days. Failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

| | | | |
|---|---|---|---|
| Relinquished By: | | Date/Time: 04/25/2025 9:45:03 | Sample Condition: Acceptable |
| Received By: | BNB Brian Bailey | Date/Time: 04/25/2025 10:46:55 | Carrier: Fed-Ex |

653770

(3)

eurofins | CEI

# CHAIN OF CUSTODY

730 SE Maynard Road, Cary, NC 27511
Tel: 866-481-1412; Fax: 919-481-1442

| LAB USE ONLY: |
|---|
| CEI Lab Code: |
| CEI Lab I.D. Range: |

| COMPANY INFORMATION | PROJECT INFORMATION |
|---|---|
| CEI CLIENT #: | Job Contact: Regina Pouirk |
| Company: ECS Midwest, LLC | Email / Tel: rpouirk@ecslimited.com |
| Address: 1125 Valley Belt Road | Project Name: Maple Towers - Lead |
| Brooklyn Heights, OH 44131 | Project ID# 53:5388 |
| Email: rpouirk@ecslimited.com | PO #: 53:5388 |
| Tel: 216-598-4608 Fax: | STATE SAMPLES COLLECTED IN: OH |

*IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.*

| Analyte | METHOD | TURN AROUND TIME | | | | | |
|---|---|---|---|---|---|---|---|
| | | 4 HR** | 8 HR** | 1 DAY** | 2 DAY | 3 DAY | 5 DAY |
| LEAD PAINT | EPA SW846 7000B | | | | ☐ | ☐ | ☐ |
| LEAD WIPE | EPA SW846 7000B | | | | ☐ | ☐ | ☐ |
| LEAD SOIL | EPA SW846 7000B | | | | ☐ | ☐ | ☒ |
| LEAD AIR | EPA SW846 7000B | | | | ☐ | ☐ | ☐ |
| LEAD TCLP | EPA SW846 7000B | | | | ☐ | ☐ | ☐ |
| RCRA 8 METALS | EPA SW846 7000B | | | | ☐ | ☐ | ☐ |
| RCRA 8 TCLP | EPA SW846 7000B | | | | ☐ | ☐ | ☐ |
| OTHER: | | | | | ☐ | ☐ | ☐ |

***TAT IS NOT AVAILABLE. LEAD SAMPLES ARE SUBCONTRACTED FOR ANALYSIS TO AN ELLAP ACCREDITED LAB.*

| REMARKS: | ☒ BMB Accept Samples<br>☐ Reject Samples |
|---|---|

| Relinquished By: | Date/Time | Received By: | Date/Time |
|---|---|---|---|
| | 4/24/25 4:30PM | BMB | 4/25/25 9:45 |
| | | | |

*Samples will be disposed of 30 days after analysis*

eurofins | CEI

# SAMPLING FORM

| COMPANY CONTACT INFORMATION | |
|---|---|
| Company: ECS Midwest, LLC | Job Contact: Regina Pourk |
| Project Name: Maple Towers - Lead | |
| Project ID #: 53:5388 | Tel: 216-598-4608 |

| SAMPLE ID# | DESCRIPTION / LOCATION | VOLUME/AREA | COMMENTS |
|---|---|---|---|
| 01 | Side C | | Exterior |
| 02 | Side C | | Exterior |
| 03 | Side C | | Exterior |
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# Appendix VI: Certifications/ Licenses

State of Ohio
Environmental Protection Agency
Asbestos Program

Asbestos Hazard Evaluation Specialist

Regina
Povirk

ECS Midwest, LLC
1125 Valley Belt Road
Brooklyn Heights OH 44131

DOB: 11/2/92

Card not Valid if Altered

| Certification Number | Expiration Date |
|---|---|
| ES36327 | 8/29/25 |

This certification is issued pursuant to Revised Code Chapter 3710 and Ohio Administrative Code Chapter 3745-22.

Your certification card is valid for a period of one (1) year, as indicated by the expiration date on the card.

**Your card must be present on any project site where you are conducting asbestos-related work.**

All questions regarding your certification should be directed to 614-644-0226 or asbestoslicensing@epa.ohio.gov

If found please return card to:

Ohio EPA, DAPC
P.O. Box 1049
Columbus, OH 43216

Ohio Environmental Protection Agency

**Mike DeWine**, Governor
**Jon Husted**, Lt. Governor
**Anne M. Vogel**, Director

10/23/2024

Zachary Mudore
ECS Midwest, LLC
1125 Valley Belt Road
Brooklyn Heights, OH 44131

RE: Evaluation Specialist
Certification Number: ES549396
Expiration Date: 10/30/2025

Dear Zachary Mudore:

This letter and enclosed certification card approves your request to be certified as an asbestos Evaluation Specialist. You must present your card upon request at any project site while performing duties. Copies of cards are not acceptable as proof of certification.

This certification may be revoked by the Director of the Ohio Environmental Protection Agency (EPA) for violation of any of the requirements of 3745-22 or 3745-20 of the Ohio Administrative Code.

If you have any questions, please contact the Asbestos Program at 614-644-0226 or by email at asbestoslicensing@epa.ohio.gov.

Sincerely,

*Brandon M. Schwendeman*

Brandon Schwendeman
Manager, Business Operations Support Section
Ohio EPA - Division of Air Pollution Control

State of Ohio
Department of Health
Lead Program

Lead Risk Assessor

License Number
LA007991

Expiration Date
04/16/2025

DOB 10/17/1959

Carla J Moody

3428 Martin Luther King Jr Dr
Cleveland OH 44104

Card not valid if altered

This certification is issued pursuant of Chapter 3742 of the Rivised Code and 3701-32 of the Ohio Administration Code