

ANALYSIS OF BROWNFIELDS CLEANUP ALTERNATIVES



**Warden Plaza
908 1st Avenue South
Fort Dodge, Iowa 50501**

Prepared For:

**City of Fort Dodge
819 1st Avenue S.
Fort Dodge, Iowa 50501**

Prepared by:



**8951 Windsor Parkway
Johnston, IA 50131**

October 18, 2023

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1.0 EXECUTIVE SUMMARY

The City of Fort Dodge (City) is currently preparing an application to the U.S. Environmental Protection Agency's (EPA) Brownfield Cleanup Program. The City identified the Warden Plaza, an approximate 0.58-acre parcel (parcel #07-20-316-010) of land located downtown Fort Dodge (Appendix A) at 908 1st Avenue South, as their target for this Brownfields project. Hereinafter, the Warden Plaza is referred to as the "Site." Impact7G, Inc. (Impact7G) was retained by the City to complete an Analysis of Brownfields Cleanup Alternatives (ABCA). After reviewing all the alternatives, Impact7G recommends the complete abatement of all asbestos containing materials (ACM) and lead-based paint (LBP) within the building so it can be safely renovated in accordance with local, state, and federal regulations to assist with commercial and residential redevelopment of the Site. This ABCA will detail each alternative for cleanup.

2.0 INTRODUCTION

2.1 *Site Location*

The Site is comprised of one approximately 0.58-acre parcel located at 908 1st Avenue South in Fort Dodge, Iowa. The structure, with additions, is approximately 183,000 square feet in area and is located in downtown Fort Dodge. The Site is currently owned by the City of Fort Dodge and consists of a seven-story building with an associated basement constructed in 1914, a one-story addition with an associated basement constructed in 1914, and a one-story addition without a basement constructed in 1914.

2.2 *Previous Site Use(s)*

The Site is an approximate 183,000 square foot (SF), vacant building. The building appeared to be primarily residential in nature with some commercial development on the first floor. The original building is a 19,116 SF seven-story structure with a basement constructed circa 1914. The original building also includes an 18,500 SF mezzanine. A 5,496 SF one-story addition with a basement and a 588 SF one-story addition without a basement were both constructed in 1914. The Site historically offered luxury apartments and provided hotel accommodations, but has been abandoned and vacant since 2005.

2.3 *Site Assessment Findings*

An Asbestos Survey report was completed by ATC Group Services, LLC (ATC) in January 2017. Impact7G completed a supplemental ACM Inspection report in March 2017. Not all asbestos identified in the ACM Inspection reports is associated with the Site as both inspections collected samples from the Site (Warden Plaza) and the adjacent Wahkonsa Annex. The purpose of the ACM Inspections was to identify and sample all suspected building materials located on the Site.

Asbestos was detected in 70 of the 356 analyzed samples from the January and March 2017 reports submitted to the City by ATC and Impact7G. ACMs include:

- Caulking
- Exterior Window Glazing
- Window Tar
- Roof Parapet Wall Flashing
- Transite Panels & Debris
- Pipe Insulation
- Mudded Fittings
- 9" x 9" Floor Tiles Mastic
- 12" x 12" Floor Tiles
- Sink Undercoating
- Heat Shield
- Electrical Wire Insulation
- Sheet Flooring
- 12" x 12" Ceiling Tile Glue
- 2' x 4' Ceiling Tile & Debris
- Texture Ceiling & Debris
- Elevator Fire Door
- Transite Soffit
- Wall Waterproofing
- HVAC Seam Tape & Debris
- Backsplash Wall Mastic
- Ceiling Mastic Puck
- Wall Mastics
- Duct Mastic

All building materials similar in appearance, color, and/or texture to those determined to contain asbestos are assumed to contain asbestos throughout this building.

ACMs must be removed by a certified asbestos abatement contractor within a full containment and disposed of as asbestos waste.

The asbestos containing materials inspection containing the documented locations and estimated amounts is included in Appendix B.

A Lead-Based Paint Inspection report was completed by Impact7G in December 2016. The LBP Inspection report collected samples from both the Site (Warden Plaza) and the adjacent Wahkonsa Annex. The Site is identified as the West Building in the XRF results and the Wahkonsa Annex is identified as the East Building. The purpose of the LBP Inspection was to identify and sample all LBP located on the Site.

LBP was identified in 588 of the 1,956 samples analyzed from the Site. LBP includes:

- Door Components
- Walls
- Stair Components
- Support Columns
- Ceilings
- Crown Molding
- Window Components
- Chair Rails
- Railing Base
- Cabinet Components
- Shelf Components
- Baseboards
- Wall Tile
- Corner Guard
- Fire Escape

LBP identified on components are assumed to be positive on any similar components, within the same room equivalent, and/or on similar components that have a similar painting history throughout the Site.

For the areas within the building that will be residential after project completion, the contractor performing the LBP abatement must be an Iowa lead firm. The contractor must designate an Iowa licensed lead abatement contractor to oversee the project and workers must be Iowa licensed lead abatement workers.

The LBP inspection report containing the documented LBP locations is included in Appendix C.

3.0 PROJECT GOAL

The Site is planned for mixed use development – commercial on the first floor or first and second floors, and residential on the upper floors. The goal of this project is to mitigate the ACM and LBP at the Site by abatement.

In addition to the above project goal, this project has a green and sustainable remediation goal to protect human health and the environment from contaminants. As part of the asbestos removal the air quality will be monitored. The request for bids will ask bidders to provide details of all equipment that will be used on the site for the removal of asbestos and lead-based paint. Contractors using fewer emission emitting vehicles and equipment will be weighted into the final award decision. The project will include a waste management section into the site management plan to ensure that additional contamination does not occur. These efforts are to reduce the demands placed on the environment during cleanup.

4.0 APPLICABLE REGULATIONS AND CLEANUP STANDARDS

4.1 *Cleanup Oversight Responsibility*

The City will contract with a qualified environmental professional (QEP) to oversee the cleanup in accordance with local, state, and federal regulations. The QEP will provide on-site guidance of regulations and observations during the cleanup process. The QEP will provide air monitoring services and project observation, which may include the collection and analysis of short-term excursion limit air samples, area air samples by each removal area, air samples at each entrance to a containment area, and HEPA exhaust air samples in order to document any potential asbestos fiber releases. These samples will be analyzed via the Phase Contrast Microscopy (PCM) method. A visual inspection will be conducted at the completion of ACM and LBP abatement. Upon the passing of a visual inspection, final clearance air samples will be collected for asbestos and analyzed using the PCM method. For LBP clearance of areas proposed to have a residential end use, dust wipes will be collected from various floors, sill, and troughs and analyzed by an EPA recognized National Lead Laboratory Accreditation Program (NLLAP) laboratory.

All documents prepared during cleanup activities will be compiled into a final cleanup report.

4.2 *Cleanup Standards for Major Contaminants*

Asbestos and lead-based paint are the major contaminants of concern.

Prior to the renovation of the structure, an Iowa licensed asbestos abatement contractor will remove and dispose of identified ACM pursuant to National Emissions Standards Hazardous Pollutants (NESHAP) regulations.

The asbestos NESHAP regulations specify work practices for asbestos to be followed during demolitions and renovations of all structures, installations, and buildings (excluding residential buildings that have four or fewer dwelling units). The regulations require the owner of the building or the operator to notify the appropriate state agency before any demolition, or before any renovations that could contain a certain threshold amount of asbestos or asbestos-containing material. In addition, particular manufacturing, and fabricating operations either cannot emit visible emissions into the outside air or must

follow air cleaning procedures, as well as follow certain requirements when removing asbestos-containing waste.

(<https://www.epa.gov/asbestos/asbestos-laws-and-regulations#ashara>)

As the end result of areas within the building will be residential, the contractor, and/or firm disturbing LBP, must follow certification requirements listed in IAC 641 – Chapter 70. The contractor must be an Iowa lead firm. Additionally, since lead abatement will be conducted in residential areas, the contractor must designate an Iowa licensed lead abatement contractor to oversee the project. All workers must be Iowa licensed lead abatement workers. For areas of the building that will not be residential as an end result, IAC 641 – Chapter 70 does not apply. All other OSHA and Hazardous Waste Regulations apply.

The regulation for workers disturbing components containing lead is OSHA 1926.62. This regulation outlines the airborne concentration standards and also identifies activities or equipment that should not be used.

4.3 Laws & Regulations Applicable to the Cleanup

Laws and regulations that are applicable to this cleanup include the NESHAP standards, Federal Small Business Liability Relief and Brownfields Revitalization Act, IAC 641 – Chapter 70, OSHA regulations, Hazardous Waste regulations, Federal Davis-Bacon Act, and City of Fort Dodge by-laws. Federal, state, and local laws regarding the procurement of contractors to conduct the cleanup will be followed.

The Site building and additions were constructed circa 1914. When federal funds are used on projects that will disturb historic structures or the ground associated with these structures, the State Historic Preservation Office (SHPO) must review the project under Section 106 of the National Historic Preservation Act. This Section 106 review will be submitted and approved prior to commencement of cleanup work at the Site.

All appropriate permits (i.e., IDNR 10-Day Notification, Iowa One-Call, Disposal, etc.) will be obtained prior to commencement of work.

5.0 EVALUATION OF CLEANUP ALTERNATIVES

5.1 Cleanup Alternatives Considered

To address the widespread asbestos contamination within the structure, two different alternatives were considered:

- Alternative #1 – No Action
- Alternative #2 – Full abatement and proper disposal of ACM and LBP

5.2 Cost Estimate of Cleanup Alternatives

To satisfy EPA requirements, the effectiveness, ability to implement, and cost of each alternative must be considered prior to selecting a recommended cleanup alternative.

5.2.1 Effectiveness

- Alternative #1 – No Action:
 - A “No Action” alternative signifies that no remediation activities would be implemented at the Site. The “No Action” alternative does not include a means for mitigating or eliminating potential exposure to asbestos

containing building materials or lead-based paint both during and following redevelopment. This would also inhibit future redevelopment initiatives as removing all ACM and LBP is cost-prohibitive for the redevelopment of the Site. Therefore, the potential for human exposure would continue to exist for future, construction workers, commercial workers, residents, and patrons.

- Alternative #2 – Full Abatement of ACM and LBP:
 - This alternative would utilize standard techniques to remove the ACM and LBP. ACM would be removed by a state certified asbestos abatement contractor and properly disposed at a licensed and permitted facility. LBP would be removed by Iowa licensed lead abatement workers overseen by an Iowa licensed lead abatement contractor. LBP abatement would be conducted by an Iowa lead firm. The Site building would be free of asbestos containing materials and lead-based paint with this alternative.

5.2.2 Implementability

- Alternative #1 – No Action:
 - Easy to implement since no actions will be conducted.
- Alternative #2 – Full Abatement of ACM and LBP:
 - Moderately difficult to implement followed by the redevelopment of the Site into commercial and residential units; however, the end product would be the most advantageous to the community at large.

5.2.3 Cost

- Alternative #1 – No Action
 - \$30,000 annually to keep the building secure.
- Alternative #2 – Full Abatement of ACM and LBP:
 - Estimated \$4,250,000 for ACM and LBP abatement. The cost of redeveloping the Site into commercial and residential units is not included in this estimate.

6.0 RECOMMENDED CLEANUP ALTERNATIVE

Each of the alternatives and the comparison criteria are summarized below in **Table 1**. Based on the evaluation of remedial alternatives presented above, the recommended alternative is Alternative #2, full abatement and disposal of ACM and LBP. The full abatement and disposal of ACM and LBP was selected because it eliminates exposure while allowing site redevelopment.

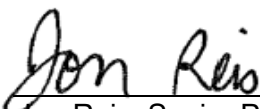
Table 1 – Summary of Remedial Alternatives for ACM and LBP		
Evaluation Criteria	Alternative #1 No Action	Alternative #2 Full Abatement
Effectiveness & Reliability	Not Effective or Reliable.	Abatement of ACM and LBP removes the exposure risk and is proven to be an effective and reliable form of remediation. Long-term maintenance is not required.
Feasibility & Ease of Implementation	Not feasible but easily implementable.	Utilizes standard construction, remediation, and abatement techniques. Therefore, this alternative is technically practical and easily implementable. Historically significant building materials will not be able to be reused.
Risk Reduction & Green and Sustainable Remediation	No reduction in risks to human health and the environment. No reduction in contaminant mobility or toxicity. No green and sustainable remediation benefits.	Risk to human health by exposure to ACM and LBP are permanently eliminated by abatement.
Costs	\$30,000 annually	\$4,250,000
Time to Reach Permanent Solution	Will not be achieved.	18 to 24 months.

7.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Signatures of the environmental professionals responsible for this report:



Leon Johnson Environmental Specialist II, Report Preparer



Jon Reis, Senior Project Manager, Quality Control and Assurance

APPENDIX A
Site Vicinity Map

APPENDIX A – SITE VICINITY MAP



North



Site Vicinity Map

City of Fort Dodge – Warden Plaza
908 1st Avenue South
Fort Dodge, Iowa 50501



APPENDIX B

Asbestos Containing Materials Inspection Reports

March 24, 2017

and

January 5, 2017

ASBESTOS CONTAINING MATERIALS INSPECTION



**Warden Plaza
908 1st Avenue South
Fort Dodge, IA 50501**

Prepared for:

**City of Fort Dodge
819 1st Avenue South
Fort Dodge, IA 50501**

Prepared by:



**9550 Hickman Road, Suite 105
Clive, IA 50325**

March 24, 2017



ASBESTOS CONTAINING MATERIALS INSPECTION

**Warden Plaza
908 1st Avenue South
Fort Dodge, IA 50501**

Inspected and prepared by:

A handwritten signature in black ink, appearing to read "Tyler Silverthorn".

Tyler Silverthorn
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Jacob Huxford
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Iowa Certified Asbestos Inspector: 17-7953

Reviewed by:

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Brandon Neilson, CIH
Principal
Iowa Certified Asbestos Inspector: 17-7921

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1.0 EXECUTIVE SUMMARY

Impact7G, Inc. (Impact7G), completed a supplemental Asbestos Containing Materials (ACM) Inspection on March 6 and 7, 2017, of the existing building located at 908 1st Avenue South (Property). The purpose of this supplemental ACM Inspection is to confirm and quantify the materials documented by ATC Group Services, LLC (ATC) and identify and sample potential areas missed by previous sampling. This report will assist the City of Fort Dodge (Client) in facilitating renovation activities of the building.

Asbestos was detected in 94 of the 312 analyzed samples collected by ATC. Impact7G detected asbestos in 11 of the 142 additional samples collected from various building components within the Property's interior and exterior. ACMs include:

- Black Wall Mastic Pucks
- White Popcorn Ceiling Texture
- Green Wall Mastic
- White Caulking
- Roofing Components
- Black Floor Mastic
- Ceiling Tiles
- Light Heat Shields
- HVAC Seam Tape
- Brown Bathroom Tile Mastic
- Dark Brown Ceiling Mastic Pucks
- Black Wall Mastic
- Pink Window Glazing
- Colored Floor Tiles
- Yellow Floor Glue
- Electrical Wiring
- Fire Doors
- Boiler TSI
- Brown Wood Panel Mastic
- Black Weatherproofing Tar
- Black Carpet Mastic
- White Window Glazing
- Black Wood Wall Mastic
- Pipe Insulation
- Sink Undercoating
- Transite Paneling
- Ceiling Texture

All building materials similar in appearance, color, and/or texture to those determined to contain asbestos must be assumed to contain asbestos throughout this building.

Based on these results, the Property requires further action prior to any renovation or demolition activities. The following table provides a summary of the identified ACM, their location, and estimated quantities:

Table 1 – Asbestos Containing Materials Summary List

Material Substance	Location	Asbestos Content	Est. Quantity
Caulking – White	2nd Story Roof on Architectural Masonry Roof – Warden Plaza	3% Chrysotile	50 LF
Exterior Window Glazing – White	All Windows Roof – Warden Plaza	3-5% Chrysotile	750 Windows
Exterior Window Glazing – Pink	All Windows Roof – Warden Plaza	2% Chrysotile	See Above
Black Tar – Between Window Frames and Brick	All Windows Roof – Warden Plaza	8-10% Chrysotile	See Above
Roof Parapet Wall Flashing	2 nd Story Roof and 7 th Story Roof – Warden Plaza and East Building	7-15% Chrysotile	2,100 LF Total
Damaged Transite Panel & Debris	2 nd Story Roof, North Roof – Warden Plaza	10%Amostie 10% Chrysotile	50 SF
Pipe Insulation – Millboard Straight Pipe	Throughout – Warden Plaza	8-15% Chrysotile	2,000 LF
Mudded Fittings of Pipes & Valves	Throughout – Warden Plaza	8%Amostie 12-25% Chrysotile	900 MF
Pipe Insulation – Aircell	Throughout – Warden Plaza	30-50% Chrysotile	4,000 LF
Pipe Insulation – Mag	Throughout – Warden Plaza	40% Chrysotile	3,000 LF
Various Colors of 9”x 9” Floor Tile and Black Mastic	Throughout – Warden Plaza	Tile: 3-7% Chrysotile Mastic: Non Detected	Mezzanine: 21,000 SF Level 1: 7,000 SF Floors 2 – 7: 2,500 SF per floor
12” Floor Tile with Yellow Glue	7 th Floor SE Wing, Kitchen – Warden Plaza	3% Chrysotile	150 SF
Sink Undercoating – Black	Throughout – Warden Plaza	10% Chrysotile	75 Sinks
Heat Shield on Circular Ceiling Light Fixtures	Throughout – Warden Plaza	30% Chrysotile	500 fixtures
Electrical Wire Insulation – White	Throughout – Exposed and within wall/ceiling cavities	40% Chrysotile	1,000 LF – fixtures Throughout wall/ceiling cavities

Material Substance	Location	Asbestos Content	Est. Quantity
Electrical Wire Insulation – Black	Throughout – Exposed and within wall/ceiling cavities	35% Chrysotile	1,000 LF – fixtures Throughout wall/ceiling cavities
Sheet Flooring (Covering asbestos 9” floor tile & mastic)	7 th Floor Laundry Room	20% Chrysotile	200 SF
Brown Glue for 1’ Ceiling Tiles	Throughout – Warden Plaza	4% Chrysotile	8,500 SF
2” x 4” Ceiling Tile (Red Backing)	Throughout – Warden Plaza	2% Chrysotile	7,500 SF
Texture Ceiling Debris Popcorn Ceiling Texture	2 nd Floor, 3 rd Floor, and 6 th Floor – Warden Plaza	4-15% Chrysotile	2 nd Floor: 4,000 SF 3 rd Floor: 11,500 SF 6 th Floor: 1,300 SF
Fire Door – Elevator	5 th Floor – Warden Plaza	20% Chrysotile	2 Doors
Boiler Tar Wrap and Debris	Basement Throughout – East Building	4-5% Chrysotile	550 SF
Boiler Tank- TSI and Debris	Basement Throughout – East Building	20-30% Chrysotile	1,000 SF
Gaskets – 6”	Basement Throughout – East Building	30-40% Chrysotile	30 Gaskets
Pipe Insulation – Aircell	Basement Throughout – East Building	10-25% Chrysotile	3,000 LF
Mudded Fittings on Pipes and Valves	Basement Throughout – East Building	10-12% Chrysotile	800 MF
Straight Pipe – Millboard	Basement Throughout – East Building	20-25% Chrysotile	2,000 LF
Window Glazing	All Original Windows – East Building	2% Chrysotile	310 Windows
9” Floor Tile with Black Mastic	Throughout – East Building	2-3% Chrysotile (ND-Mastic)	1 st Floor: 1,500 SF 2 nd -4 th Floor: 2,000 SF per Floor 5 th -7 th Floor: 1,300 SF per Floor
Heat Shields in Round Ceiling Lights	Throughout – East Building	30-40% Chrysotile	365 fixtures

Material Substance	Location	Asbestos Content	Est. Quantity
Drywall Joint Compound	2 nd Floor – 7 th Floor – East Building	2% Chrysotile	11,000 SF
Sink Undercoating – Black	Throughout – East Building	5% Chrysotile	30 Sinks
9” Floor Tile with Black Mastic	1 st Floor and Throughout – East Building	2-7% Chrysotile	1,500 SF
Puck Mastic on Wall for Wall Paneling – Black	1 st Floor Room with Multi-colored Tile Floor – East Building	4% Chrysotile	850 SF
Transite Fume Hood	1 st Floor NW Room – East Building	35% Chrysotile	5 SF
Caulking on Smooth Stucco	Exterior – East Building	8% Chrysotile	2,800 SF
Transite Soffit	Exterior, South Entrance Overhand – East Building	40% Chrysotile	1,500 SF
Black Waterproofing on the Interior of the Exterior Brick Walls	Vapor-like barrier applied to interior of the exterior walls – Throughout – East Building	12% Chrysotile	60,480 SF
Pink/White Ceiling Texture and Debris on Floor	2 nd Floor – East Building	10% Chrysotile	365 SF
Wood Grain Pattern 9” x 9” Floor Tile with Black Mastic	Level M (one Room) – East Building	Tile: 2% Chrysotile Mastic: 2% Chrysotile	200 SF
Sheet Flooring (on top of asbestos 9” floor tile & mastic)	1 st Floor – East Building	15% Chrysotile	500 SF
Transite Above Door	Level M – East Building	10% Chrysotile	15 SF
HVAC Seam Tape & Debris	On Salvaged and Piled Ductwork in Basement – East Building	60% Chrysotile	1,000 LF
Wall Mastic – Green	East Building Kitchens	4% Chrysotile	1100 SF
Wall Mastic Puck – Black	East Building	4% Chrysotile	25 SF
Wall Mastic – Black	East Building Throughout	3% Chrysotile	3000 SF
Tile Mastic Bathroom - Brown	East Building Throughout	2% Chrysotile	550 SF
Wood Panel Mastic - Brown	East Building Throughout	3% Chrysotile	1000 SF
Backsplash Wall Mastic - Green	Warden Kitchens	3% Chrysotile	2000 SF
Ceiling Mastic Puck – Dark Brown	Warden Throughout	2% Chrysotile	9500 SF
Behind Wood Wall Mastic - Black	Warden Throughout	2% Chrysotile	50 SF

Material Substance	Location	Asbestos Content	Est. Quantity
Wall Mastic - Black	Warden Throughout	1% Chrysotile	1000 SF
Mastic on duct under Carpet - Black	Warden Mez East Room	3% Chrysotile	500 SF

2.0 INTRODUCTION

A. Property Information

Location:

Warden Plaza
908 1st Avenue South
Fort Dodge, IA 50501

Contact Person:

Ms. Vickie Reeck
City of Fort Dodge
819 1st Avenue South
Fort Dodge, IA 50501

B. Personnel

Project Manager: Brandon Neilson	State of Iowa License	17-7921
Inspector: Tyler Silverthorn	State of Iowa License	16-7131
Inspector: Jacob Huxford	State of Iowa License	17-7953

C. Sampling Plan

According to the Client, the scope of this ACM Inspection includes any un-sampled suspect materials throughout the entire Property.

This ACM Inspection is in accordance with OSHA Regulation 1926.1101. All samples collected in the field were sent to EMSL, an NVLAP certified laboratory, for analysis. The samples were analyzed via the polarized light microscopy (PLM) method for asbestos content. If requested by Client, samples were further analyzed via the transmission electron microscopy (TEM) method or PLM 400 Point Count analysis method.

D. Regulation Review

The U.S. EPA qualifies asbestos containing materials (ACM) as materials with an asbestos content greater than 1%. According to Iowa OSHA, ACM is any material found to contain asbestos, regardless of its concentration, and shall be regulated as hazardous waste. The following definitions are taken from Section 61.141 of Subpart M, Part 61 of Title 40: Protection of Environment of the Code of Federal Regulations (CFR).

- “Category I nonfriable asbestos-containing material (ACM)” is defined as asbestos-containing packings, gaskets, resilient floor covering, and asphalt roofing products containing more than 1% asbestos as determined using the method specified in appendix E, subpart E, 40 CFR part 763, section 1, Polarized Light Microscopy (PLM).
- “Category II nonfriable ACM” is defined as any material, excluding Category I nonfriable ACM, containing more than 1% asbestos as determined using the methods specified in appendix E, subpart E, 40 CFR part 763, section 1, PLM that, when dry, **cannot** be crumbled, pulverized, or reduced to powder by hand pressure.
- “Friable asbestos material” is defined as any material containing more than 1%

asbestos as determined using the methods specified in appendix E, subpart E, 40 CFR part 763, section 1, PLM that when dry, **can** be crumbled, pulverized, or reduced to powder by hand pressure. If the asbestos content is less than 10% as determined by a method other than point counting by PLM, verify the asbestos content by point counting using PLM.

3.0 PROPERTY DESCRIPTION

The Property consists of two buildings, Warden Hotel and the “East Building.” Each building is seven stories with a basement. Construction materials include concrete, brick, and metal. Both buildings are currently vacant and in some degree of disrepair. Both buildings appeared to be primarily residential in nature, with some commercial development on the first floor of the Warden Hotel.

4.0 INSPECTION LIMITATIONS

An Inspection limitation, for the purpose of this report, is any action or task that is limited from the original scope work. The overall reason for any limitation is the protection of Impact7G personnel. Examples of limitations can range from a lack of accessibility to an area of the Property, unsafe work areas, collecting additional samples, etc.

There were no limitations encountered during this ACM Inspection.

5.0 INSPECTION ACTIVITIES

Iowa certified asbestos inspectors from ATC collected 312 samples between November 15-23, 2016 and December 9, 2016. Impact7G collected 142 samples between March 6 & 7, 2017. The samples were collected from various accessible building components located throughout the building. Upon completion of bulk sampling activities, samples were sent to a certified laboratory for analysis.

Materials that are “suspected” to contain asbestos are divided into the following three categories:

1. **Surfacing materials** are materials that are sprayed or troweled on for acoustical, decorative, or fireproofing purposes. Examples are textured ceilings or drywall, exterior stucco and structural steel fireproofing;
2. **Thermal System Insulation (TSI)** is insulation used to inhibit heat transfer from pipes, boilers, tanks, ducts, and various other components of hot and cold water systems and HVAC systems. Examples are hard cementitious “mud” type insulation on pipes, boilers and flues; and,
3. **Miscellaneous** materials are mostly non-friable products and materials such as floor tile, drywall, ceiling tile and roofing felt.

The following tables show samples positively identified by the laboratory to be asbestos containing materials (ACM) and samples that were analyzed as non-ACM. The complete analytical results can be found in Appendix B.

Table 2a – Asbestos Containing Materials Sample List (Impact7G)

Sample #	Material Substance	Material Type (Surf/TSI/Misc)	Friable (Y or N)	Color	Floor	Location	Asbestos Content	Est. Quantity
JH030601	Wall Mastic	Misc	N	Green	7	East Building Kitchens	4% Chrysotile	1100 SF
JH030637	Wall Mastic Puck	Misc	N	Black	4	East Building	4% Chrysotile	25 SF
JH030638	Wall Mastic	Misc	N	Black	3	East Building Throughout	3% Chrysotile	3000 SF
JH030640	Tile Mastic Bathroom	Misc	N	Brown	3	East Building Throughout	2% Chrysotile	500 SF
JH030650	Wood Panel Mastic	Misc	N	Brown	3	East Building Throughout	3% Chrysotile	1000 SF
JH030704	Backsplash Wall Mastic	Misc	N	Green	7	Warden Kitchens	3% Chrysotile	2000 SF
JH030723	Ceiling Mastic Puck	Misc	N	Dark Brown	6	Warden Throughout	2% Chrysotile	9500 SF
JH030731	Behind Wood Wall Mastic	Misc	N	Black	5	Warden Throughout	2% Chrysotile	50 SF
JH030747	Wall Mastic	Misc	N	Black	4	Warden Throughout	1% Chrysotile	1000 SF
JH030767 a,b,c	Popcorn Ceiling Texture	Surf	Y	White	2	Warden Throughout	3% Chrysotile	15,000 SF
JH030782	Mastic on duct under Carpet	Misc	N	Black	Mez	Warden East Room	3% Chrysotile	400 SF

Material Type – Surf=Surfacing, TSI=Thermal System Insulation, Misc=Miscellaneous / **Est. Quantity** – SF=Square foot, LF=Linear foot, EA=Each

Asbestos Containing Material (ACM) is defined as any material containing more than one percent (1%) asbestos. Although building materials containing less than <1% asbestos are not classified ACM by the EPA, they may still be regulated as asbestos by Iowa OSHA and should be treated as such. Eleven (11) bulk material samples were analyzed greater than 1%. None of the remaining building material samples were detected with a concentration of <1%. ACMs include green wall mastic, black wall mastic pucks, black wall mastic, brown bathroom tile mastic, brown wood panel mastic, dark brown ceiling mastic pucks, black wood wall mastic, white popcorn ceiling texture, and black carpet mastic. If during demolition or renovation activities additional areas of identified ACM are discovered, they should be abated accordingly. Laboratory analytical reports are provided in Appendix B.

The following table is a summary of the suspect asbestos containing materials that have been determined, through laboratory analysis, to contain asbestos:

Content from ATC's Report

TABLE 2b: ASBESTOS CONTAINING MATERIALS				
WARDEN PLAZA				
MATERIAL	LOCATION(S)	SAMPLE NUMBER	APPROX. QUANTITY	ASBESTOS CONTENT
Caulking - White	2 nd Story Roof on Architectural Masonry	2	50 LF	3% Chrysotile
Exterior Window Glazing – White (See note 1 below Table 4)	All Windows	4-6	~510 Windows	3-5% Chrysotile
Exterior Window Glazing – Pink	All Windows	8		2% Chrysotile
Black Tar – Between Window Frames and Brick	All Windows	10-12		8-10% Chrysotile
Roof Parapet Wall Flashing (See note 2 below Table 4)	2 nd and 7 th Story Roof (both buildings)	13-15, 26-28	~2,100 LF (total both buildings)	7-15% Chrysotile
Damaged Transite Panel & Debris	2 nd Story Roof – North (loose panels on roof)	23	50 SF	10% Amosite 10% Chrysotile
Pipe Insulation – Millboard Straight Pipe (See note 3 below Table 4)	Basement, Attic & Throughout	33-35	~2,000 LF	8-15% Chrysotile
Mudded Fittings on Pipes, Valves	Basement, Attic & Throughout	36-38, 134, 137	900 MF	8% Amosite 12-25% Chrysotile
Pipe Insulation – Aircell (corrugated paper insulation)	Basement, Attic & Throughout	39-41, 136	~4,000 LF	30-50% Chrysotile
Pipe Insulation - Mag	Basement, Attic & Throughout	135	~3,000 LF	40% Chrysotile
Various Colors of 9" x 9" Floor Tile and Black Mastic (See note 4 below Table 4)	Floors 2 nd to 7 th (Often covered with debris or under other flooring)	45 & 82, 95, 109-110, 115	Mezzanine 21,000 SF Level 1 is 7,000 SF Floors 2-7 is ~2,400 SF Per Floor	Tile: 3-7% Chrysotile Mastic: None Detected
12" Floor Tile with Yellow Glue	7 th Floor SE Wing - Kitchen	47	100 sf	3% Chrysotile
Sink Undercoating - Black	Throughout Apartments	52, 93	~15 per floor	10% Chrysotile

Content from ATC's Report

TABLE 2b: ASBESTOS CONTAINING MATERIALS				
WARDEN PLAZA				
MATERIAL	LOCATION(S)	SAMPLE NUMBER	APPROX. QUANTITY	ASBESTOS CONTENT
Heat Shield on Circular Ceiling Light Fixtures	Throughout building	57	~100 Per Floor	30% Chrysotile
Electrical Wire Insulation – White (See note 5 below Table 4)	Throughout building exposed and within wall/ceiling cavities	58	Throughout Interior	40 % Chrysotile
Electrical Wire Insulation – Black	Throughout building exposed and within wall/ceiling cavities	59	Throughout Interior	35% Chrysotile
Sheet Flooring (covering asbestos 9" floor tile & mastic)	7 th Floor Laundry Room Only	63	200 SF	20% Chrysotile
Brown Glue for 1' Ceiling tiles (Ceiling Tiles are 12" x 12")	Room 627, 611, 409, 1F, 1A, 1D, Level M South of Women's RR, Level M Radio Studio, SW Main Entry, Room West of Entrance, Room East of Entrance, Back Rooms West of Entrance, Room across from Newsroom	75	8,330 SF	4% Chrysotile
2" x 4" Ceiling Tile (Red Backing) & Debris (note: damaged tiles contaminating floor with asbestos)	Apartments 620, 626, 627, 611, 406, 321, 3 rd Floor Corridors, 3 rd Floor SE Corner Apartment, 2 nd Floor West Wing Rooms & Corridors	80	7,253 SF	2% Chrysotile
Texture Ceiling & Debris (note: damaged texture contaminating floor with asbestos) (See note 6 below Table 4)	2 nd Floor, 3 rd Floor and 6 th Floor	85, 98-100, 104, 106	3 rd Floor 11,320 SF 2 nd Floor 3,400 SF 6 th Floor 1,200 SF	4-15% Chrysotile
Fire Door – Elevator	5 th Floor	89	2 Doors	20% Chrysotile

Content from ATC's Report

**TABLE 2b: ASBESTOS CONTAINING MATERIALS
WARDEN PLAZA**

MATERIAL	LOCATION(S)	SAMPLE NUMBER	APPROX. QUANTITY	ASBESTOS CONTENT
Transite Soffit	South Entrance overhang	90	550 SF	40% Chrysotile
Black Waterproofing on the Interior of the Exterior Brick Walls (See Note 7 below Table 4)	Vapor-like barrier applied to interior of the exterior walls, Throughout building	105	60,480 SF	12% Chrysotile
Pink/White Ceiling Texture and Debris on Floor	2 nd Floor	107	365 SF	10% Chrysotile
Wood Grain Pattern 9" x 9" Floor Tile with Black Mastic	Level M – (One Room)	112	200 SF	Tile: 2% Chrysotile Mastic: 2% Chrysotile
Sheet Flooring (on top of asbestos 9" floor tile & mastic)	1 st floor	122	500 SF	15% Chrysotile
Transite Above Door	Level M	131	15 SF	10% Chrysotile
HVAC Seam Tape & Debris (See Note 8 below Table 4)	On Salvaged and Piled Ductwork in Basement	133	~1,000 LF	60% Chrysotile

sf = Square Feet, ND = Non Detect, NA = Not Applicable, lf = Linear Feet, mf = Mechanical Fittings, ~ = Approximately

The following table is a summary of the suspect asbestos containing materials that have been determined, through laboratory analysis, to contain asbestos:
Content from ATC's Report

TABLE 2b: ASBESTOS CONTAINING MATERIALS				
EAST BUILDING # 2				
MATERIAL	SAMPLE LOCATION(S)	SAMPLE NUMBER	APPROX. QUANTITY	ASBESTOS CONTENT
Boiler Tar Wrap and Debris (See Note 9 below Table 4)	Basement Throughout	139 - 141	~500 SF	4-5% Chrysotile
Boiler Tank – TSI and Debris	Basement Throughout	142 – 144	~1,000 SF	20-30% Chrysotile
Gaskets – 6"	Basement Throughout	145 – 147	~30 Gaskets	30-40% Chrysotile
Pipe Insulation – Aircell (corrugated paper insulation)	Basement & Throughout	148 – 150	~3,000 LF	10-25% Chrysotile
Mudded Fittings on Pipes & Valves	Basement & Throughout	151 – 153	800 MF	10-12% Chrysotile
Straight Pipe – Millboard	Basement & Throughout	154 – 156	~2,000 LF	20-25% Chrysotile
Window Glazing	All Original Windows	163, 165	306 Windows	2% Chrysotile
9" Floor Tile with Black Mastic	Throughout Building	166 – 168	7 th - 5 th Floor ~1,200 SF Per Floor 4 th - 2 nd Floor ~2000 SF Per Floor 1 st - Floor ~1,400 SF	2-3% Chrysotile (ND – Mastic)
Heat Shields in Round Ceiling Lights	Throughout Building	169 – 171	~ 50 Per Floor	30-40% Chrysotile
Drywall with Joint Compound (See note 10 below Table 4)	2 nd Floor- 7 th Floor Intermittent Locations	172 - 174	10,800 SF	2% Chrysotile
Sink Undercoating – Black	Throughout Building	179	~10 per floor	5% Chrysotile
9" Floor Tile with Black Mastic	1 st Floor, Throughout Building	185 - 188	1,300 SF	2-7% Chrysotile
Puck Mastic on wall for wall paneling- Black	1 st Floor Room with Multi-Colored Tile Floor	189	850 SF	4% Chrysotile
Transite Fume Hood	1 st Floor NW Room	190	5 SF	35% Chrysotile
Caulking on Smooth Stucco	Exterior	204	2,800 LF	8% Chrysotile
sf = Square Feet, ND = Non Detect, NA = Not Applicable, lf = Linear Feet, mf = Mechanical Fittings, PC=Point Count result				

Table 3 – Non-Asbestos Containing Material Sample List (Impact7G)

Sample #	Material Substance	Material Type (Surf/TSI/Misc)	Friable (Y or N)	Color	Floor	Location	Asbestos Content
JH030602	Drywall Mud	Misc	Y	White	7	East Building Throughout	ND
JH030603	Drywall Tape	Misc	N	White	7	East Building Throughout	ND
JH030604	Drywall Mud	Misc	Y	White	7	East Building Throughout	ND
JH030605	Drywall Tape	Misc	N	White	7	East Building Throughout	ND
JH030606	Drywall	Misc	Y	White	7	East Building Throughout	ND
JH030607	Drywall Mud	Misc	Y	White	7	East Building Throughout	ND
JH030608	Drywall Tape	Misc	N	White	7	East Building Throughout	ND
JH030609	Drywall	Misc	Y	White	7	East Building Throughout	ND
JH030610	Drywall	Misc	Y	White	7	East Building Throughout	ND
JH030611	Drywall Mud	Misc	Y	White	6	East Building Throughout	ND
JH030612	Drywall Tape	Misc	N	White	6	East Building Throughout	ND
JH030613	Drywall	Misc	Y	White	6	East Building Throughout	ND
JH030614	Drywall Mud	Misc	Y	White	6	East Building Throughout	ND
JH030615	Drywall Tape	Misc	N	White	6	East Building Throughout	ND
JH030616	Drywall	Misc	Y	White	6	East Building Throughout	ND
JH030617	Drywall Mud	Misc	Y	White	6	East Building Throughout	ND
JH030618	Drywall Tape	Misc	N	White	6	East Building Throughout	ND
JH030619	Wall Mastic Puck	Misc	N	Yellow	5	East Building Throughout	ND
JH030620	Drywall Mud	Misc	Y	White	5	East Building Throughout	ND
JH030621	Drywall Tape	Misc	N	White	5	East Building Throughout	ND
JH030622	Drywall	Misc	Y	White	5	East Building Throughout	ND
JH030623	Drywall Mud	Misc	Y	White	5	East Building Throughout	ND
JH030624	Drywall Tape	Misc	N	White	5	East Building Throughout	ND
JH030625	Drywall	Misc	Y	White	5	East Building Throughout	ND

Material Type – Surf=Surfacing, TSI=Thermal System Insulation, Misc=Miscellaneous / **Asbestos Content** – ND=Non Detect

Table 3 – Non-Asbestos Containing Material Sample List (Cont.) (Impact7G)

Sample #	Material Substance	Material Type (Surf/TSI/Misc)	Friable (Y or N)	Color	Floor	Location	Asbestos Content
JH030626	Drywall Mud	Misc	Y	White	4	East Building Throughout	ND
JH030627	Drywall Tape	Misc	N	White	4	East Building Throughout	ND
JH030628	Drywall	Misc	Y	White	4	East Building Throughout	ND
JH030629	Drywall Mud	Misc	Y	White	4	East Building Throughout	ND
JH030630	Drywall Tape	Misc	N	White	4	East Building Throughout	ND
JH030631	Drywall	Misc	Y	White	4	East Building Throughout	ND
JH030632	Drywall	Misc	Y	White	4	East Building Throughout	ND
JH030633	Drywall Mud	Misc	Y	White	4	East Building Throughout	ND
JH030634	Drywall Tape	Misc	N	White	4	East Building Throughout	ND
JH030635	Drywall	Misc	Y	White	4	East Building Throughout	ND
JH030636	Ceiling Mastic Puck	Misc	N	Brown	4	East Building Throughout	ND
JH030639	Wall Mastic	Misc	N	Yellow	3	East Building Throughout	ND
JH030641	Drywall Mud	Misc	Y	White	3	East Building Throughout	ND
JH030642	Drywall Tape	Misc	N	White	3	East Building Throughout	ND
JH030643	Drywall	Misc	Y	White	3	East Building Throughout	ND
JH030644	Drywall Mud	Misc	Y	White	3	East Building Throughout	ND
JH030645	Drywall Tape	Misc	N	White	3	East Building Throughout	ND
JH030646	Drywall	Misc	Y	White	3	East Building Throughout	ND
JH030647	Drywall Mud	Misc	Y	White	3	East Building Throughout	ND
JH030648	Drywall Tape	Misc	N	White	3	East Building Throughout	ND
JH030649	Drywall	Misc	Y	White	3	East Building Throughout	ND
JH030651	Wall Mastic	Misc	N	Brown	3	East Building Throughout	ND
JH030652	Drywall Mud	Misc	Y	White	2	East Building Throughout	ND
JH030653	Drywall Tape	Misc	N	White	2	East Building Throughout	ND

Material Type – Surf=Surfacing, TSI=Thermal System Insulation, Misc=Miscellaneous / **Asbestos Content** – ND=Non Detect

Table 3 – Non-Asbestos Containing Material Sample List (Cont.) (Impact7G)

Sample #	Material Substance	Material Type (Surf/TSI/Misc)	Friable (Y or N)	Color	Floor	Location	Asbestos Content
JH030654	Drywall	Misc	Y	White	2	East Building Throughout	ND
JH030655	Drywall Mud	Misc	Y	White	2	East Building Throughout	ND
JH030656	Drywall Tape	Misc	N	White	2	East Building Throughout	ND
JH030657	Drywall	Misc	Y	White	2	East Building Throughout	ND
JH030658	Drywall Mud	Misc	Y	White	2	East Building Throughout	ND
JH030659	Drywall Tape	Misc	N	White	2	East Building Throughout	ND
JH030660	Drywall	Misc	Y	White	2	East Building Throughout	ND

Material Type – Surf=Surfacing, TSI=Thermal System Insulation, Misc=Miscellaneous / **Asbestos Content** – ND=Non Detect

Table 3 – Non-Asbestos Containing Material Sample List (Cont.) (Impact7G)

Sample #	Material Substance	Material Type (Surf/TSI/Misc)	Friable (Y or N)	Color	Floor	Location	Asbestos Content
JH030701	Drywall Mud	Misc	Y	White	7	Warden Throughout	ND
JH030702	Drywall Tape	Misc	N	White	7	Warden Throughout	ND
JH030703	Drywall	Misc	Y	White	7	Warden Throughout	ND
JH030705	Drywall Mud	Misc	Y	White	7	Warden Throughout	ND
JH030706	Drywall Tape	Misc	N	White	7	Warden Throughout	ND
JH030707	Drywall	Misc	Y	White	7	Warden Throughout	ND
JH030708	Wall Texture	Surf	Y	Cream	7	Warden Throughout	ND
JH030709	Drywall Mud	Misc	Y	White	7	Warden Throughout	ND
JH030710	Drywall Tape	Misc	N	White	7	Warden Throughout	ND
JH030711	Drywall	Misc	Y	White	7	Warden Throughout	ND
JH030712	Wall Texture	Surf	Y	Cream	7	Warden Throughout	ND
JH030713	Droplight Outer Wire Insul.	Misc	Y	Cream	7	Warden Southeast Room	ND
JH030714	Droplight Inner Wire Insul.	Misc	Y	Green	7	Warden Southeast Room	ND
JH030715	Droplight Inner Wire Insul.	Misc	Y	Black	7	Warden Southeast Room	ND
JH030716	Droplight Inner Wire Insul.	Misc	Y	White	7	Warden Southeast Room	ND
JH030717	Drywall Mud	Misc	Y	White	6	Warden Throughout	ND
JH030718	Drywall Tape	Misc	N	White	6	Warden Throughout	ND
JH030719	Drywall	Misc	Y	White	6	Warden Throughout	ND
JH030720	Drywall Mud	Misc	Y	White	6	Warden Throughout	ND
JH030721	Drywall Tape	Misc	N	White	6	Warden Throughout	ND
JH030722	Drywall	Misc	Y	White	6	Warden Throughout	ND
JH030724	Drywall Mud	Misc	Y	White	6	Warden Throughout	ND
JH030725	Drywall Tape	Misc	N	White	6	Warden Throughout	ND
JH030726	Drywall	Misc	Y	White	6	Warden Throughout	ND

Material Type – Surf=Surfacing, TSI=Thermal System Insulation, Misc=Miscellaneous / **Asbestos Content** – ND=Non Detect

Table 3 – Non-Asbestos Containing Material Sample List (Cont.) (Impact7G)

Sample #	Material Substance	Material Type (Surf/TSI/Misc)	Friable (Y or N)	Color	Floor	Location	Asbestos Content
JH030727	Bathtub Wall Mastic	Misc	N	Yellow	6	Warden Throughout	ND
JH030728	Drywall Mud	Misc	Y	White	6	Warden Throughout	ND
JH030729	Drywall Tape	Misc	N	White	6	Warden Throughout	ND
JH030730	Drywall	Misc	Y	White	6	Warden Throughout	ND
JH030732	Drywall Mud	Misc	Y	White	5	Warden Throughout	ND
JH030733	Drywall Tape	Misc	N	White	5	Warden Throughout	ND
JH030734	Drywall	Misc	Y	White	5	Warden Throughout	ND
JH030735	Drywall Mud	Misc	Y	White	5	Warden Throughout	ND
JH030736	Drywall Tape	Misc	N	White	5	Warden Throughout	ND
JH030737	Drywall	Misc	Y	White	5	Warden Throughout	ND
JH030738	Drywall Mud	Misc	Y	White	5	Warden Throughout	ND
JH030739	Drywall Tape	Misc	N	White	5	Warden Throughout	ND
JH030740	Drywall	Misc	Y	White	5	Warden Throughout	ND
JH030741	Drywall Mud	Misc	Y	White	4	Warden Throughout	ND
JH030742	Drywall Tape	Misc	N	White	4	Warden Throughout	ND
JH030743	Drywall	Misc	Y	White	4	Warden Throughout	ND
JH030744	Drywall Mud	Misc	Y	White	4	Warden Throughout	ND
JH030745	Drywall Tape	Misc	N	White	4	Warden Throughout	ND
JH030746	Drywall	Misc	Y	White	4	Warden Throughout	ND
JH030748	Glass Mirrow Mastic	Misc	N	White	4	Warden NE Room	ND
JH030727	Bathtub Wall Mastic	Misc	N	Yellow	6	Warden Throughout	ND
JH030749	Drywall Mud	Misc	Y	White	4	Warden Throughout	ND
JH030750	Drywall Tape	Misc	N	White	4	Warden Throughout	ND
JH030751	Drywall	Misc	Y	White	4	Warden Throughout	ND

Material Type – Surf=Surfacing, TSI=Thermal System Insulation, Misc=Miscellaneous / **Asbestos Content** – ND=Non Detect

Table 3 – Non-Asbestos Containing Material Sample List (Cont.) (Impact7G)

Sample #	Material Substance	Material Type (Surf/TSI/Misc)	Friable (Y or N)	Color	Floor	Location	Asbestos Content
JH030752	Drywall Mud	Misc	Y	White	3	Warden Throughout	ND
JH030753	Drywall Tape	Misc	N	White	3	Warden Throughout	ND
JH030754	Drywall	Misc	Y	White	3	Warden Throughout	ND
JH030755	Drywall Mud	Misc	Y	White	3	Warden Throughout	ND
JH030756	Drywall Tape	Misc	N	White	3	Warden Throughout	ND
JH030757	Drywall	Misc	Y	White	3	Warden Throughout	ND
JH030758	Drywall Mud	Misc	Y	White	3	Warden Throughout	ND
JH030759	Drywall Tape	Misc	N	White	3	Warden Throughout	ND
JH030760	Drywall	Misc	Y	White	3	Warden Throughout	ND
JH030761	Drywall Mud	Misc	Y	White	2	Warden Throughout	ND
JH030762	Drywall Tape	Misc	N	White	2	Warden Throughout	ND
JH030763	Drywall	Misc	Y	White	2	Warden Throughout	ND
JH030764	Drywall Mud	Misc	Y	White	2	Warden Throughout	ND
JH030765	Drywall Tape	Misc	N	White	2	Warden Throughout	ND
JH030766	Drywall	Misc	Y	White	2	Warden Throughout	ND
JH030767b	Popcorn Ceiling Texture	Surf	Y	White	2	Warden Throughout	ND
JH030767c	Popcorn Ceiling Texture	Surf	Y	White	2	Warden Throughout	ND
JH030768	Drywall Mud	Misc	Y	White	2	Warden Throughout	ND
JH030769	Drywall Tape	Misc	N	White	2	Warden Throughout	ND
JH030770	Drywall	Misc	Y	White	2	Warden Throughout	ND
JH030771	Ceiling Mastic Pucks	Misc	N	Brown	Mez	Warden Throughout	ND
JH030772	Drywall Mud	Misc	Y	White	Mez	Warden Throughout	ND
JH030773	Drywall Tape	Misc	N	White	Mez	Warden Throughout	ND
JH030774	Drywall	Misc	Y	White	Mez	Warden Throughout	ND

Material Type – Surf=Surfacing, TSI=Thermal System Insulation, Misc=Miscellaneous / **Asbestos Content** – ND=Non Detect

Table 3 – Non-Asbestos Containing Material Sample List (Cont.) (Impact7G)

Sample #	Material Substance	Material Type (Surf/TSI/Misc)	Friable (Y or N)	Color	Floor	Location	Asbestos Content
JH030775	Drywall Mud	Misc	Y	White	Mez	Warden Throughout	ND
JH030776	Drywall Tape	Misc	N	White	Mez	Warden Throughout	ND
JH030777	Drywall	Misc	Y	White	Mez	Warden Throughout	ND
JH030778	Wall Mastic	Misc	N	Yellow	Mez	Warden Throughout	ND
JH030779	Drywall Mud	Misc	Y	White	Mez	Warden Throughout	ND
JH030780	Drywall Tape	Misc	N	White	Mez	Warden Throughout	ND
JH030781	Drywall	Misc	Y	White	Mez	Warden Throughout	ND

Material Type – Surf=Surfacing, TSI=Thermal System Insulation, Misc=Miscellaneous / **Asbestos Content** – ND=Non Detect

A complete list of all samples collected by ATC is provided within their report found in Appendix E.

6.0 CONCLUSIONS / RECOMMENDATIONS

Asbestos was detected in 94 of the 312 analyzed samples collected by ATC. Impact7G detected asbestos in 11 of the 142 additional samples collected from various building components within the Property's interior and exterior. ACMs include:

- Black Wall Mastic Pucks
- White Popcorn Ceiling Texture
- Green Wall Mastic
- White Caulking
- Roofing Components
- Black Floor Mastic
- Ceiling Tiles
- Light Heat Shields
- HVAC Seam Tape
- Brown Bathroom Tile Mastic
- Dark Brown Ceiling Mastic Pucks
- Black Wall Mastic
- Pink Window Glazing
- Colored Floor Tiles
- Yellow Floor Glue
- Electrical Wiring
- Fire Doors
- Boiler TSI
- Brown Wood Panel Mastic
- Black Weatherproofing Tar
- Black Carpet Mastic
- White Window Glazing
- Black Wood Wall Mastic
- Pipe Insulation
- Sink Undercoating
- Transite Paneling
- Ceiling Texture

Impact7G recommends the abatement of all ACM containing components located within the inspection area if those building materials are to be disturbed during any future renovation/demolition activities. All abatement work shall be completed in accordance with local, state, and federal regulations.

7.0 CONDITIONS & LIMITATIONS

The Iowa Department of Natural Resources' (IDNR) Air Quality Bureau and Occupational Safety and Health Bureau (OSHA) of the Iowa Division of Labor Services require notification of any renovation/demolition activities in non-residential projects if the combined regulated ACM meets or exceeds any of the following thresholds: 160 square feet of surfacing ACM, 260 linear feet of TSI, or 35 cubic feet of ACM debris.

Impact7G has performed the tasks contained within this report in a thorough and professional manner consistent with commonly accepted standard industry practices. The results, findings, conclusions and recommendations expressed in this report are based on conditions observed during our survey of the property. Impact7G cannot guarantee, and does not warrant, that this report has identified all adverse environmental factors and/or conditions affecting the subject property. This report is not a bidding document or project specification as it does not contain the necessary components. Impact7G cannot warrant the work of any third party that may have aided in the completion of this report. This report has been prepared on behalf of and exclusively for use by the City of Fort Dodge for specific application to their project as discussed. Contractors, consultants or other third parties reviewing this report must draw their own conclusions regarding data contained within the report, further investigation or required remediation.

APPENDIX A

Qualifications

Certificate of Completion

Impact7G, Inc.

certifies that

Jake Huxford

has successfully completed and passed the associated examination for the

Asbestos Inspector Annual Review

course accredited by the State of Missouri and conducted in accordance with the requirements of 40 CFR 763. The person receiving this certificate has completed the required training for asbestos certification under TSCA Title II.

Course Date: March 3, 2017
Examination Date: March 3, 2017
Expiration Date: March 3, 2018
Course Location: 9550 Hickman Road, Suite 105, Clive IA
Certificate Number: IAVIIAEI_18053



A handwritten signature in blue ink, appearing to read "R. Huxford", is written over a horizontal line.

Director of Training
9550 Hickman Road, Suite 105
Clive, IA 50325
515-473-6256

JACOB HUXFORD

DOB: 09-03-1992

Issued: 03-14-2017



This person is licensed to perform asbestos work in the State of Iowa. ID card is intended for official use only and must be present on jobsite.

License Type	Number	Expires
INSPECTOR	17-7953	03-03-2018



Asbestos

Michael A. Mauro
Michael A. Mauro
Labor Commissioner



Impact7G, Inc.
9550 Hickman Rd., Suite 105
Clive, IA 50325
515-473-6256

CERTIFICATE OF TRAINING

This is to certify that

Tyler Silverthorn

CERTIFICATION NUMBER: IAVIIAEI-17545

COURSE LOCATION: 9550 Hickman Road, Suite 105, Clive IA 50325

Has successfully completed and passed the associated coursework and examination for the 4 Hour Asbestos Inspector Refresher Training Course. This course is accredited by the State of Missouri and conducted in accordance with the requirements of 40 CFR 763. The person receiving this certificate has completed the required training for asbestos certification under TSCA Title II.

A handwritten signature in blue ink, appearing to read "Brandon Neilson".

Brandon Neilson, CIH
Director of Training

Course Dates: September 30, 2016
Expiration Date: September 30, 2017




Individual Asbestos License

Individual Asbestos License

License Number:	16-7131	Expiration Date:	09/30/2017
Issue Date:	10/06/2016		
License Type:	Inspector		
Previous License Number:	15-5450		
Last Name:	SILVERTHORN	First Name:	TYLER
		MI:	R
Address:	919 GARFIELD AVE AMES IA 50014 USA		
Email Address:			
Telephone:			

Certificate of Completion

Impact7G, Inc.

certifies that

Brandon Neilson

has successfully completed and passed the associated examination for the

Asbestos Inspector Annual Review

course accredited by the State of Missouri and conducted in accordance with the requirements of 40 CFR 763. The person receiving this certificate has completed the required training for asbestos certification under TSCA Title II.

Course Date: March 3, 2017
Examination Date: March 3, 2017
Expiration Date: March 3, 2018
Course Location: 9550 Hickman Road, Suite 105, Clive IA
Certificate Number: IAVIIAEI_18055



Director of Training
9550 Hickman Road, Suite 105
Clive, IA 50325
515-473-6256

License Type	Number	Expires
INSPECTOR	17-7921	03-03-2018
MANAGEMENT PLANNER	17-7922	11-10-2017



Asbestos

Michael A. Mauro
Labor Commissioner

BRANDON NEILSON

DOB: 10-24-1981

Issued: 03-10-2017



This person is licensed to perform asbestos work in the State of Iowa. ID card is intended for official use only and must be present on jobsite.

APPENDIX B

Laboratory Reports / Chain of Custody Documentation

IMPACT7G

P.O. BOX 661, 410 MAIN STREET, SLATER, IA 50244, 800-383-3400

www.impact7g.com, info@impact7g.com

BULK SAMPLE ANALYSIS RESULTS

Client: City of Fort Dodge
Tony Trotter

Date of Report: 3/14/2017

Client No: 5042

Project Desc.: Warden Plaza - additional samples

Fort Dodge, IA 50501

SAMPLE NUMBER	SAMPLE DESCRIPTION	MATERIALS PRESENT		TOTAL ASBESTOS PERCENTAGE	ANALYSIS DATE	Job #: 17-0224
		%	TYPE			ANALYST
JH030701	Drywall mud, white, 7th floor	100%	Nonfibrous Binders	0%	3/13/2017	David D. Lester
JH030702	Drywall tape, white, 7th floor	99%	Cellulose	0%	3/13/2017	David D. Lester
		1%	Nonfibrous Binders			
JH030703	Drywall, white, 7th floor	15%	Cellulose	0%	3/13/2017	David D. Lester
		85%	Nonfibrous Binders			

Analysis by Polarized Light Microscopy using EPA 600/R-93-116 Method for Bulk Sample Analysis. Test results pertain only to the material content of the sample(s) analyzed. PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Therefore, negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. If a floor tile is found to contain no asbestos, the EPA recommends additional testing to prove the lack of asbestos in this material. Percentages of fibrous materials reported are representative of the sample analyzed and not necessarily the percentages in the material as a whole. Member of the American Industrial Hygiene Association (AIHA) Bulk Quality Assurance Program, Laboratory ID: 9821

SAMPLE NUMBER	SAMPLE DESCRIPTION	MATERIALS PRESENT		TOTAL ASBESTOS PERCENTAGE	ANALYSIS DATE	Job #: 17-0224
		%	TYPE			ANALYST
JH030704	Wall mastic (back splash), green, 7th floor	3% 1% 96%	Chrysotile Cellulose Nonfibrous Binders	3%	3/13/1971	David D. Lester
JH030705	Drywall mud, white, 7th floor	100%	Nonfibrous Binders	0%	3/13/2017	David D. Lester
JH030706	Drywall tape, white, 7th floor	99% 1%	Cellulose Nonfibrous Binders	0%	3/13/2017	David D. Lester
JH030707	Drywall, white, 7th floor	15% 85%	Cellulose Nonfibrous Binders	0%	3/13/2017	David D. Lester
JH030708	Wall texture, cream, 7th floor	100%	Nonfibrous Binders	0%	3/13/2017	David D. Lester

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SAMPLE NUMBER	SAMPLE DESCRIPTION	MATERIALS PRESENT		TOTAL ASBESTOS PERCENTAGE	ANALYSIS DATE	Job #: 17-0224
		%	TYPE			ANALYST
JH030709	Drywall mud, white, 7th floor	100%	Nonfibrous Binders	0%	3/13/2017	David D. Lester
JH030710	Drywall tape, white, 7th floor	99%	Cellulose	0%	3/13/2017	David D. Lester
		1%	Nonfibrous Binders			
JH030711	Drywall, white, 7th floor	15%	Cellulose	0%	3/13/2017	David D. Lester
		85%	Nonfibrous Binders			
JH030712	Wall texture, cream, 7th floor	100%	Nonfibrous Binders	0%	3/13/2017	David D. Lester
JH030713	Outer wiring sleeve, cream, 7th floor	99%	Cellulose	0%	3/13/2017	David D. Lester
		1%	Nonfibrous Binders			

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SAMPLE NUMBER	SAMPLE DESCRIPTION	MATERIALS PRESENT		TOTAL ASBESTOS PERCENTAGE	ANALYSIS DATE	Job #: 17-0224
		%	TYPE			ANALYST
JH030714	Inner wiring, green, 7th floor	30%	Cellulose	0%	3/13/2017	David D. Lester
		70%	Nonfibrous Binders			
JH030715	Inner wiring, black, 7th floor	30%	Cellulose	0%	3/13/2017	David D. Lester
		70%	Nonfibrous Binders			
JH030716	Inner wiring, white, 7th floor	30%	Cellulose	0%	3/13/2017	David D. Lester
		70%	Nonfibrous Binders			
JH030717	Drywall mud, white, 6th floor	100%	Nonfibrous Binders	0%	3/13/2017	David D. Lester
JH030718	Drywall tape, white, 6th floor	99%	Cellulose	0%	3/13/2017	David D. Lester
		1%	Nonfibrous Binders			

 Analysis by Polarized Light Microscopy using EPA 600/R-93-116 Method for Bulk Sample Analysis. Test results pertain only to the material content of the sample(s) analyzed. PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Therefore, negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. If a floor tile is found to contain no asbestos, the EPA recommends additional testing to prove the lack of asbestos in this material. Percentages of fibrous materials reported are representative of the sample analyzed and not necessarily the percentages in the material as a whole. Member of the American Industrial Hygiene Association (AIHA) Bulk Quality Assurance Program, Laboratory ID: 9821

SAMPLE NUMBER	SAMPLE DESCRIPTION	MATERIALS PRESENT		TOTAL ASBESTOS PERCENTAGE	ANALYSIS DATE	Job #: 17-0224
		%	TYPE			ANALYST
JH030719	Drywall, white, 6th floor	15% 85%	Cellulose Nonfibrous Binders	0%	3/13/2017	David D. Lester
JH030720	Drywall mud, white, 6th floor	1% 99%	Cellulose Nonfibrous Binders	0%	3/13/2017	David D. Lester
JH030721	Drywall tape, white, 6th floor	99% 1%	Cellulose Nonfibrous Binders	0%	3/13/2017	David D. Lester
JH030722	Drywall, white, 6th floor	15% 85%	Cellulose Nonfibrous Binders	0%	3/13/2017	David D. Lester
JH030723	Ceiling mastic (puck), dark brown, 6th floor	2% 98%	Chrysotile Nonfibrous Binders	2%	3/13/2017	David D. Lester

 Analysis by Polarized Light Microscopy using EPA 600/R-93-116 Method for Bulk Sample Analysis. Test results pertain only to the material content of the sample(s) analyzed. PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Therefore, negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. If a floor tile is found to contain no asbestos, the EPA recommends additional testing to prove the lack of asbestos in this material. Percentages of fibrous materials reported are representative of the sample analyzed and not necessarily the percentages in the material as a whole. Member of the American Industrial Hygiene Association (AIHA) Bulk Quality Assurance Program, Laboratory ID: 9821

SAMPLE NUMBER	SAMPLE DESCRIPTION	MATERIALS PRESENT		TOTAL ASBESTOS PERCENTAGE	ANALYSIS DATE	Job #: 17-0224
		%	TYPE			ANALYST
JH030724	Drywall mud, white, 6th floor	100%	Nonfibrous Binders	0%	3/13/2017	David D. Lester
JH030725	Drywall, tape, white, 6th floor	99%	Cellulose	0%	3/13/2017	David D. Lester
		1%	Nonfibrous Binders			
JH030726	Drywall, white, 6th floor	15%	Cellulose	0%	3/13/2017	David D. Lester
		85%	Nonfibrous Binders			
JH030727	Wall mastic, yellow, 6th floor	100%	Nonfibrous Binders	0%	3/13/2017	David D. Lester
JH030728	Drywall mud, white, 6th floor	100%	Nonfibrous Binders	0%	3/13/2017	David D. Lester

Analysis by Polarized Light Microscopy using EPA 600/R-93-116 Method for Bulk Sample Analysis. Test results pertain only to the material content of the sample(s) analyzed. PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Therefore, negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. If a floor tile is found to contain no asbestos, the EPA recommends additional testing to prove the lack of asbestos in this material. Percentages of fibrous materials reported are representative of the sample analyzed and not necessarily the percentages in the material as a whole. Member of the American Industrial Hygiene Association (AIHA) Bulk Quality Assurance Program, Laboratory ID: 9821

SAMPLE NUMBER	SAMPLE DESCRIPTION	MATERIALS PRESENT		TOTAL ASBESTOS PERCENTAGE	ANALYSIS DATE	Job #: 17-0224
		%	TYPE			ANALYST
JH030729	Drywall tape, white, 6th floor	99%	Cellulose	0%	3/13/2017	David D. Lester
		1%	Nonfibrous Binders			
JH030730	Drywall, white, 6th floor	10%	Cellulose	0%	3/13/2017	David D. Lester
		5%	Glass Fiber			
		85%	Nonfibrous Binders			
JH030731	Wall mastic (wood paneling), black, 5th floor	2%	Chrysotile	2%	3/13/2017	David D. Lester
		98%	Nonfibrous Binders			
JH030732	Drywall mud, white, 5th floor	100%	Nonfibrous Binders	0%	3/13/2017	David D. Lester
JH030733	Drywall tape, white, 5th floor	99%	Cellulose	0%	3/13/2017	David D. Lester
		1%	Nonfibrous Binders			

 Analysis by Polarized Light Microscopy using EPA 600/R-93-116 Method for Bulk Sample Analysis. Test results pertain only to the material content of the sample(s) analyzed. PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Therefore, negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. If a floor tile is found to contain no asbestos, the EPA recommends additional testing to prove the lack of asbestos in this material. Percentages of fibrous materials reported are representative of the sample analyzed and not necessarily the percentages in the material as a whole. Member of the American Industrial Hygiene Association (AIHA) Bulk Quality Assurance Program, Laboratory ID: 9821

SAMPLE NUMBER	SAMPLE DESCRIPTION	MATERIALS PRESENT		TOTAL ASBESTOS PERCENTAGE	ANALYSIS DATE	Job #: 17-0224
		%	TYPE			ANALYST
JH030734	Drywall, white, 5th floor	10% 5% 85%	Cellulose Glass Fiber Nonfibrous Binders	0%	3/13/2017	David D. Lester
JH030735	Drywall, mud, white, 5th floor	100%	Nonfibrous Binders	0%	3/13/2017	David D. Lester
JH030736	Drywall tape, white, 5th floor	99% 1%	Cellulose Nonfibrous Binders	0%	3/13/2017	David D. Lester
JH030737	Drywall, white, 5th floor	15% 85%	Cellulose Nonfibrous Binders	0%	3/13/2017	David D. Lester
JH030738	Drywall mud, white, 5th floor	100%	Nonfibrous Binders	0%	3/13/2017	David D. Lester

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SAMPLE NUMBER	SAMPLE DESCRIPTION	MATERIALS PRESENT		TOTAL ASBESTOS PERCENTAGE	ANALYSIS DATE	Job #: 17-0224
		%	TYPE			ANALYST
JH030739	Drywall tape, white, 5th floor	99%	Cellulose	0%	3/13/2017	David D. Lester
		1%	Nonfibrous Binders			
JH030740	Drywall, white, 5th floor	15%	Cellulose	0%	3/14/2017	David D. Lester
		85%	Nonfibrous Binders			
JH030741	Drywall mud, white, 4th floor	1%	Cellulose	0%	3/14/2017	David D. Lester
		99%	Nonfibrous Binders			
JH030742	Drywall tape, white, 4th floor	99%	Cellulose	0%	3/14/2017	David D. Lester
		1%	Nonfibrous Binders			
JH030743	Drywall, white, 4th floor	15%	Cellulose	0%	3/14/2017	David D. Lester
		85%	Nonfibrous Binders			

 Analysis by Polarized Light Microscopy using EPA 600/R-93-116 Method for Bulk Sample Analysis. Test results pertain only to the material content of the sample(s) analyzed. PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Therefore, negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. If a floor tile is found to contain no asbestos, the EPA recommends additional testing to prove the lack of asbestos in this material. Percentages of fibrous materials reported are representative of the sample analyzed and not necessarily the percentages in the material as a whole. Member of the American Industrial Hygiene Association (AIHA) Bulk Quality Assurance Program, Laboratory ID: 9821

SAMPLE NUMBER	SAMPLE DESCRIPTION	MATERIALS PRESENT		TOTAL ASBESTOS PERCENTAGE	ANALYSIS DATE	Job #: 17-0224
		%	TYPE			ANALYST
JH030744	Drywall mud, white, 4th floor	1% 99%	Cellulose Nonfibrous Binders	0%	3/14/2017	David D. Lester
JH030745	Drywall tape, white, 4th floor	99% 1%	Cellulose Nonfibrous Binders	0%	3/14/2017	David D. Lester
JH030746	Drywall, white, 4th floor	15% 85%	Cellulose Nonfibrous Binders	0%	3/14/2017	David D. Lester
JH030747	Wall mastic (wood paneling), black, 4th floor	1% 10% 89%	Chrysotile Cellulose Nonfibrous Binders	1%	3/14/2017	David D. Lester
JH030748	Mirror mastic/adhesive, white/cream, 4th floor	100%	Nonfibrous Binders	0%	3/14/2017	David D. Lester

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SAMPLE NUMBER	SAMPLE DESCRIPTION	MATERIALS PRESENT		TOTAL ASBESTOS PERCENTAGE	ANALYSIS DATE	Job #: 17-0224
		%	TYPE			ANALYST
JH030749	Drywall mud, white, 4th floor	100%	Nonfibrous Binders	0%	3/14/2017	David D. Lester
JH030750	Drywall tape, white, 4th floor	98%	Cellulose	0%	3/14/2017	David D. Lester
		2%	Nonfibrous Binders			
JH030751	Drywall, white, 4th floor	15%	Cellulose	0%	3/14/2017	David D. Lester
		85%	Nonfibrous Binders			
JH030752	Drywall mud, white, 3rd floor	1%	Cellulose	0%	3/14/2017	David D. Lester
		99%	Nonfibrous Binders			
JH030753	Drywall tape, white, 3rd floor	99%	Cellulose	0%	3/14/2017	David D. Lester
		1%	Nonfibrous Binders			

 Analysis by Polarized Light Microscopy using EPA 600/R-93-116 Method for Bulk Sample Analysis. Test results pertain only to the material content of the sample(s) analyzed. PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Therefore, negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. If a floor tile is found to contain no asbestos, the EPA recommends additional testing to prove the lack of asbestos in this material. Percentages of fibrous materials reported are representative of the sample analyzed and not necessarily the percentages in the material as a whole. Member of the American Industrial Hygiene Association (AIHA) Bulk Quality Assurance Program, Laboratory ID: 9821

SAMPLE NUMBER	SAMPLE DESCRIPTION	MATERIALS PRESENT		TOTAL ASBESTOS PERCENTAGE	ANALYSIS DATE	Job #: 17-0224
		%	TYPE			ANALYST
JH030754	Drywall, white, 3rd floor	15% 85%	Cellulose Nonfibrous Binders	0%	3/14/2017	David D. Lester
JH030755	Drywall mud, white, 3rd floor	100%	Nonfibrous Binders	0%	3/14/2017	David D. Lester
JH030756	Drywall tape, white, 3rd floor	99% 1%	Cellulose Nonfibrous Binders	0%	3/14/2017	David D. Lester
JH030757	Drywall, white, 3rd floor	15% 85%	Cellulose Nonfibrous Binders	0%	3/14/2017	David D. Lester
JH030758	Drywall mud, white, 3rd floor	100%	Nonfibrous Binders	0%	3/14/2017	David D. Lester

 Analysis by Polarized Light Microscopy using EPA 600/R-93-116 Method for Bulk Sample Analysis. Test results pertain only to the material content of the sample(s) analyzed. PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Therefore, negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. If a floor tile is found to contain no asbestos, the EPA recommends additional testing to prove the lack of asbestos in this material. Percentages of fibrous materials reported are representative of the sample analyzed and not necessarily the percentages in the material as a whole. Member of the American Industrial Hygiene Association (AIHA) Bulk Quality Assurance Program, Laboratory ID: 9821

SAMPLE NUMBER	SAMPLE DESCRIPTION	MATERIALS PRESENT		TOTAL ASBESTOS PERCENTAGE	ANALYSIS DATE	Job #: 17-0224
		%	TYPE			ANALYST
JH030759	Drywall tape, white, 3rd floor	98%	Cellulose	0%	3/14/2017	David D. Lester
		2%	Nonfibrous Binders			
JH030760	Drywall, white, 3rd floor	15%	Cellulose	0%	3/14/2017	David D. Lester
		85%	Nonfibrous Binders			
JH030761	Drywall mud, white, 2nd floor	100%	Nonfibrous Binders	0%	3/14/2017	David D. Lester
JH030762	Drywall tape, white, 2nd floor	99%	Cellulose	0%	3/14/2017	David D. Lester
		1%	Nonfibrous Binders			
JH030763	Drywall, white, 2nd floor	15%	Cellulose	0%	3/14/2017	David D. Lester
		85%	Nonfibrous Binders			

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SAMPLE NUMBER	SAMPLE DESCRIPTION	MATERIALS PRESENT		TOTAL ASBESTOS PERCENTAGE	ANALYSIS DATE	Job #: 17-0224
		%	TYPE			ANALYST
JH030764	Drywall mud, white, 2nd floor	100%	Nonfibrous Binders	0%	3/14/2017	David D. Lester
JH030765	Drywall tape, white, 2nd floor	97%	Glass Fiber	0%	3/14/2017	David D. Lester
		3%	Nonfibrous Binders			
JH030766	Drywall white, 2nd floor	15%	Cellulose	0%	3/14/2017	David D. Lester
		85%	Nonfibrous Binders			
JH030767A	Ceiling texture, white, 2nd floor	3%	Chrysotile	3%	3/14/2017	David D. Lester
		97%	Nonfibrous Binders			
JH030767B	Ceiling texture, white, 2nd floor	Not Analyzed			3/14/2017	David D. Lester

Analysis by Polarized Light Microscopy using EPA 600/R-93-116 Method for Bulk Sample Analysis. Test results pertain only to the material content of the sample(s) analyzed. PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Therefore, negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. If a floor tile is found to contain no asbestos, the EPA recommends additional testing to prove the lack of asbestos in this material. Percentages of fibrous materials reported are representative of the sample analyzed and not necessarily the percentages in the material as a whole. Member of the American Industrial Hygiene Association (AIHA) Bulk Quality Assurance Program, Laboratory ID: 9821

SAMPLE NUMBER	SAMPLE DESCRIPTION	MATERIALS PRESENT		TOTAL ASBESTOS PERCENTAGE	ANALYSIS DATE	Job #: 17-0224
		%	TYPE			ANALYST
JH030767C	Ceiling texture, white, 2nd floor	Not Analyzed			3/14/2017	David D. Lester
JH030768	Drywall mud, white, 2nd floor	100%	Nonfibrous Binders	0%	3/14/2017	David D. Lester
JH030769	Drywall tape, white, 2nd floor	99%	Cellulose	0%	3/14/2017	David D. Lester
		1%	Nonfibrous Binders			
JH030770	Drywall, white, 2nd floor	15%	Cellulose	0%	3/14/2017	David D. Lester
		85%	Nonfibrous Binders			
JH030771	Ceiling mastic (puck), brown, mezzanine	100%	Nonfibrous Binders	0%	3/14/2017	David D. Lester

Analysis by Polarized Light Microscopy using EPA 600/R-93-116 Method for Bulk Sample Analysis. Test results pertain only to the material content of the sample(s) analyzed. PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Therefore, negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. If a floor tile is found to contain no asbestos, the EPA recommends additional testing to prove the lack of asbestos in this material. Percentages of fibrous materials reported are representative of the sample analyzed and not necessarily the percentages in the material as a whole. Member of the American Industrial Hygiene Association (AIHA) Bulk Quality Assurance Program, Laboratory ID: 9821

SAMPLE NUMBER	SAMPLE DESCRIPTION	MATERIALS PRESENT		TOTAL ASBESTOS PERCENTAGE	ANALYSIS DATE	Job #: 17-0224
		%	TYPE			ANALYST
JH030772	Drywall mud, white, mezzanine	100%	Nonfibrous Binders	0%	3/14/2017	David D. Lester
JH030773	Drywall tape, white, mezzanine	99%	Cellulose	0%	3/14/2017	David D. Lester
		1%	Nonfibrous Binders			
JH030774	Drywall, white, mezzanine	15%	Cellulose	0%	3/14/2017	David D. Lester
		85%	Nonfibrous Binders			
JH030775	Drywall mud, white, mezzanine	100%	Nonfibrous Binders	0%	3/14/2017	David D. Lester
JH030776	Drywall tape, white, mezzanine	99%	Cellulose	0%	3/14/2017	David D. Lester
		1%	Nonfibrous Binders			

 Analysis by Polarized Light Microscopy using EPA 600/R-93-116 Method for Bulk Sample Analysis. Test results pertain only to the material content of the sample(s) analyzed. PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Therefore, negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. If a floor tile is found to contain no asbestos, the EPA recommends additional testing to prove the lack of asbestos in this material. Percentages of fibrous materials reported are representative of the sample analyzed and not necessarily the percentages in the material as a whole. Member of the American Industrial Hygiene Association (AIHA) Bulk Quality Assurance Program, Laboratory ID: 9821

SAMPLE NUMBER	SAMPLE DESCRIPTION	MATERIALS PRESENT		TOTAL ASBESTOS PERCENTAGE	ANALYSIS DATE	Job #: 17-0224
		%	TYPE			ANALYST
JH030777	Drywall white, mezzanine	15% 85%	Cellulose Nonfibrous Binders	0%	3/14/2017	David D. Lester
JH030778	Wall mastic, yellow, mezzanine	100%	Nonfibrous Binders	0%	3/14/2017	David D. Lester
JH030779	Drywall mud, white, mezzanine	100%	Nonfibrous Binders	0%	3/14/2017	David D. Lester
JH030780	Drywall tape, white, mezzanine	99% 1%	Cellulose Nonfibrous Binders	0%	3/14/2017	David D. Lester
JH030781	Drywall, white, mezzanine	10% 5% 85%	Cellulose Glass Fiber Nonfibrous Binders	0%	3/14/2017	David D. Lester

 Analysis by Polarized Light Microscopy using EPA 600/R-93-116 Method for Bulk Sample Analysis. Test results pertain only to the material content of the sample(s) analyzed. PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Therefore, negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. If a floor tile is found to contain no asbestos, the EPA recommends additional testing to prove the lack of asbestos in this material. Percentages of fibrous materials reported are representative of the sample analyzed and not necessarily the percentages in the material as a whole. Member of the American Industrial Hygiene Association (AIHA) Bulk Quality Assurance Program, Laboratory ID: 9821

SAMPLE NUMBER	SAMPLE DESCRIPTION	MATERIALS PRESENT		TOTAL ASBESTOS PERCENTAGE	ANALYSIS DATE	Job #: 17-0224
		%	TYPE			ANALYST
JH030782	Wall mastic (carpeted wall), black, mezzanine	3%	Chrysotile	3%	3/14/2017	David D. Lester
		97%	Nonfibrous Binders			

Analyst: 

 Analysis by Polarized Light Microscopy using EPA 600/R-93-116 Method for Bulk Sample Analysis. Test results pertain only to the material content of the sample(s) analyzed. PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Therefore, negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. If a floor tile is found to contain no asbestos, the EPA recommends additional testing to prove the lack of asbestos in this material. Percentages of fibrous materials reported are representative of the sample analyzed and not necessarily the percentages in the material as a whole. Member of the American Industrial Hygiene Association (AIHA) Bulk Quality Assurance Program, Laboratory ID: 9821



Please print all information legibly.

AMES ENVIRONMENTAL, INC. ASBESTOS CHAIN-OF-CUSTODY		
(If you would like a project name referenced on your results, please provide one. Example: Smith Basement or 123 Front St., Anytown, IA)		
Project Name: Warden Plaza – additional samples		
Client Sample # (Example: Sample 1, 2, 3)	Sample Description and Location (Example: Ceiling texture, 2 nd floor bedroom)	Date/Time Sampled
JH030701	Drywall Mud, White, 7 th Floor, Warden Plaza	03/07/2017
JH030702	Drywall Tape, White, 7 th Floor, Warden Plaza	03/07/2017
JH030703	Drywall, White, 7 th Floor, Warden Plaza	03/07/2017
JH030704	Wall Mastic (Back Splash), Green, 7 th Floor, Warden Plaza	03/07/2017
JH030705	Drywall Mud, White, 7 th Floor, Warden Plaza	03/07/2017
JH030706	Drywall Tape, White, 7 th Floor, Warden Plaza	03/07/2017
JH030707	Drywall, White, 7 th Floor, Warden Plaza	03/07/2017
JH030708	Wall Texture, Cream, 7 th Floor, Warden Plaza	03/07/2017
JH030709	Drywall Mud, White, 7 th Floor, Warden Plaza	03/07/2017
JH030710	Drywall Tape, White, 7 th Floor, Warden Plaza	03/07/2017
JH030711	Drywall, White, 7 th Floor, Warden Plaza	03/07/2017
JH030712	Wall Texture, Cream, 7 th Floor, Warden Plaza	03/07/2017
JH030713	Outer Wiring Sleeve, Cream, 7 th Floor, Warden Plaza	03/07/2017
JH030714	Inner Wiring, Green, 7 th Floor, Warden Plaza	03/07/2017
Check one: <input checked="" type="checkbox"/> Please analyze all layers, adhesives, etc. if found. <input type="checkbox"/> Please analyze only what I listed.		
Payment and Shipping Information		
SUBMITTED BY:	SEND RESULTS TO:	SEND INVOICE TO:
	<input checked="" type="checkbox"/> Same as Submitted	<input checked="" type="checkbox"/> Same as Submitted
Name: Jake Huxford	Name:	Name:
Company: Impact7G	Company:	Company:
Address:	Address:	Address:
City, State, Zip: Clive, IA 50325	City, State, Zip:	City, State, Zip:
Phone: 515-867-3654	Phone:	Phone:
Email: jhuxford@impact7g.com	Email:	Email:
Analysis Method		
<input type="checkbox"/> PCM (NIOSH 7400) <i>Check this for air samples.</i>	<input checked="" type="checkbox"/> PLM <i>Check this for bulk samples.</i>	<input type="checkbox"/> PLM (NVLAP) <i>If bulk samples are for a school, please check this.</i>
Relinquished by (Client):		Date Sent:
Received by (AEI):		Date Received:
Comments/Special Instructions:		



AMES ENVIRONMENTAL, INC. ASBESTOS CHAIN-OF-CUSTODY		
Project Name:		
Client Sample # (Example: Sample 1, 2, 3)	Sample Description and Location (Example: Ceiling texture, 2 nd floor bedroom)	Date/Time Sampled
JH030715	Inner Wiring, Black, 7 th Floor, Warden Plaza	03/07/2017
JH030716	Inner Wiring, White, 7 th Floor, Warden Plaza	03/07/2017
JH030717	Drywall Mud, White, 6 th Floor, Warden Plaza	03/07/2017
JH030718	Drywall Tape, White, 6 th Floor, Warden Plaza	03/07/2017
JH030719	Drywall, White, 6 th Floor, Warden Plaza	03/07/2017
JH030720	Drywall Mud, White, 6 th Floor, Warden Plaza	03/07/2017
JH030721	Drywall Tape, White, 6 th Floor, Warden Plaza	03/07/2017
JH030722	Drywall, White, 6 th Floor, Warden Plaza	03/07/2017
JH030723	Ceiling Mastic (Puck), Dark Brown, 6 th Floor, Warden Plaza	03/07/2017
JH030724	Drywall Mud, White, 6 th Floor, Warden Plaza	03/07/2017
JH030725	Drywall Tape, White, 6 th Floor, Warden Plaza	03/07/2017
JH030726	Drywall, White, 6 th Floor, Warden Plaza	03/07/2017
JH030727	Wall Mastic, Yellow, 6 th Floor, Warden Plaza	03/07/2017
JH030728	Drywall Mud, White, 6 th Floor, Warden Plaza	03/07/2017
JH030729	Drywall Tape, White, 6 th Floor, Warden Plaza	03/07/2017
JH030730	Drywall, White, 6 th Floor, Warden Plaza	03/07/2017
JH030731	Wall Mastic (Wood Paneling), Black, 5 th Floor, Warden Plaza	03/07/2017
JH030732	Drywall Mud, White, 5 th Floor, Warden Plaza	03/07/2017
JH030733	Drywall Tape, White, 5 th Floor, Warden Plaza	03/07/2017
JH030734	Drywall, White, 5 th Floor, Warden Plaza	03/07/2017
JH030735	Drywall Mud, White, 5 th Floor, Warden Plaza	03/07/2017
JH030736	Drywall Tape, White, 5 th Floor, Warden Plaza	03/07/2017
JH030737	Drywall, White, 5 th Floor, Warden Plaza	03/07/2017
JH030738	Drywall Mud, White, 5 th Floor, Warden Plaza	03/07/2017
JH030739	Drywall Tape, White, 5 th Floor, Warden Plaza	03/07/2017
JH030740	Drywall, White, 5 th Floor, Warden Plaza	03/07/2017
JH030741	Drywall Mud, White, 4 th Floor, Warden Plaza	03/07/2017
Comments/Special Instructions:		



AMES ENVIRONMENTAL, INC. ASBESTOS CHAIN-OF-CUSTODY

Project Name:

Client Sample # (Example: Sample 1, 2, 3)	Sample Description and Location (Example: Ceiling texture, 2 nd floor bedroom)	Date/Time Sampled
JH030742	Drywall Tape, White, 4 th Floor, Warden Plaza	03/07/2017
JH030743	Drywall, White, 4 th Floor, Warden Plaza	03/07/2017
JH030744	Drywall Mud, White, 4 th Floor, Warden Plaza	03/07/2017
JH030745	Drywall Tape, White, 4 th Floor, Warden Plaza	03/07/2017
JH030746	Drywall, White, 4 th Floor, Warden Plaza	03/07/2017
JH030747	Wall Mastic (Wood Paneling), Black, 4 th Floor, Warden Plaza	03/07/2017
JH030748	Mirror Mastic/Adhesive, White/Cream, 4 th Floor, Warden Plaza	03/07/2017
JH030749	Drywall Mud, White, 4 th Floor, Warden Plaza	03/07/2017
JH030750	Drywall Tape, White, 4 th Floor, Warden Plaza	03/07/2017
JH030751	Drywall, White, 4 th Floor, Warden Plaza	03/07/2017
JH030752	Drywall Mud, White, 3 rd Floor, Warden Plaza	03/07/2017
JH030753	Drywall Tape, White, 3 rd Floor, Warden Plaza	03/07/2017
JH030754	Drywall, White, 3 rd Floor, Warden Plaza	03/07/2017
JH030755	Drywall Mud, White, 3 rd Floor, Warden Plaza	03/07/2017
JH030756	Drywall Tape, White, 3 rd Floor, Warden Plaza	03/07/2017
JH030757	Drywall, White, 3 rd Floor, Warden Plaza	03/07/2017
JH030758	Drywall Mud, White, 3 rd Floor, Warden Plaza	03/07/2017
JH030759	Drywall Tape, White, 3 rd Floor, Warden Plaza	03/07/2017
JH030760	Drywall, White, 3 rd Floor, Warden Plaza	03/07/2017
JH030761	Drywall Mud, White, 2 nd Floor, Warden Plaza	03/07/2017
JH030762	Drywall Tape, White, 2 nd Floor, Warden Plaza	03/07/2017
JH030763	Drywall, White, 2 nd Floor, Warden Plaza	03/07/2017
JH030764	Drywall Mud, White, 2 nd Floor, Warden Plaza	03/07/2017
JH030765	Drywall Tape, White, 2 nd Floor, Warden Plaza	03/07/2017
JH030766	Drywall, White, 2 nd Floor, Warden Plaza	03/07/2017
JH030767a	Ceiling Texture, White, 2 nd Floor, Warden Plaza	03/07/2017
JH030767b	Ceiling Texture, White, 2 nd Floor, Warden Plaza	03/07/2017

Comments/Special Instructions:



AMES ENVIRONMENTAL, INC. ASBESTOS CHAIN-OF-CUSTODY		
Project Name:		
Client Sample # <small>(Example: Sample 1, 2, 3)</small>	Sample Description and Location <small>(Example: Ceiling texture, 2nd floor bedroom)</small>	Date/Time Sampled
JH030767c	Ceiling Texture, White, 2 nd Floor, Warden Plaza	03/07/2017
JH030768	Drywall Mud, White, 2 nd Floor, Warden Plaza	03/07/2017
JH030769	Drywall Tape, White, 2 nd Floor, Warden Plaza	03/07/2017
JH030770	Drywall, White, 2 nd Floor, Warden Plaza	03/07/2017
JH030771	Ceiling Mastic (Puck), Brown, Mezzanine, Warden Plaza	03/07/2017
JH030772	Drywall Mud, White, Mezzanine, Warden Plaza	03/07/2017
JH030773	Drywall Tape, White, Mezzanine, Warden Plaza	03/07/2017
JH030774	Drywall, White, Mezzanine, Warden Plaza	03/07/2017
JH030775	Drywall Mud, White, Mezzanine, Warden Plaza	03/07/2017
JH030776	Drywall Tape, White, Mezzanine, Warden Plaza	03/07/2017
JH030777	Drywall, White, Mezzanine, Warden Plaza	03/07/2017
JH030778	Wall Mastic, Yellow, Mezzanine, Warden Plaza	03/07/2017
JH030779	Drywall Mud, White, Mezzanine, Warden Plaza	03/07/2017
JH030780	Drywall Tape, White, Mezzanine, Warden Plaza	03/07/2017
JH030781	Drywall, White, Mezzanine, Warden Plaza	03/07/2017
JH030782	Wall Mastic (Carpeted Wall), Black, Mezzanine, Warden Plaza	03/07/2017
Comments/Special Instructions:		

IMPACT7G

P.O. BOX 661, 410 MAIN STREET, SLATER, IA 50244, 800-383-3400

www.impact7g.com, info@impact7g.com

BULK SAMPLE ANALYSIS RESULTS

Client: City of Fort Dodge
Tony Trotter

Fort Dodge, IA 50501

Date of Report: 3/13/2017

Client No: 5042

Project Desc.: Warden Plaza - East building -
additional samples

SAMPLE NUMBER	SAMPLE DESCRIPTION	MATERIALS PRESENT		TOTAL ASBESTOS PERCENTAGE	ANALYSIS DATE	Job #: 17-0216
		%	TYPE			ANALYST
JH030601	Wall mastic, green, 7th floor	4% 96%	Chrysotile Nonfibrous Binders	4%	3/8/2017	David D. Lester
JH030602	Drywall mud, white, 7th floor	100%	Nonfibrous Binders	0%	3/8/2017	David D. Lester
JH030603	Drywall tape, white, 7th floor	99% 1%	Cellulose Nonfibrous Binders	0%	3/8/2017	David D. Lester

Analysis by Polarized Light Microscopy using EPA 600/R-93-116 Method for Bulk Sample Analysis. Test results pertain only to the material content of the sample(s) analyzed. PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Therefore, negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. If a floor tile is found to contain no asbestos, the EPA recommends additional testing to prove the lack of asbestos in this material. Percentages of fibrous materials reported are representative of the sample analyzed and not necessarily the percentages in the material as a whole. Member of the American Industrial Hygiene Association (AIHA) Bulk Quality Assurance Program, Laboratory ID: 9821

SAMPLE NUMBER	SAMPLE DESCRIPTION	MATERIALS PRESENT		TOTAL ASBESTOS PERCENTAGE	ANALYSIS DATE	Job #: 17-0216
		%	TYPE			ANALYST
JH030604	Drywall mud, white, 7th floor	1% 99%	Cellulose Nonfibrous Binders	0%	3/8/2017	David D. Lester
JH030605	Drywall tape, white, 7th floor	99% 1%	Cellulose Nonfibrous Binders	0%	3/8/2017	David D. Lester
JH030606	Drywall, white, 7th floor	15% 85%	Cellulose Nonfibrous Binders	0%	3/8/2017	David D. Lester
JH030607	Drywall mud, white, 7th floor	100%	Nonfibrous Binders	0%	3/8/2017	David D. Lester
JH030608	Drywall tape, white, 7th floor	99% 1%	Cellulose Nonfibrous Binders	0%	3/8/2017	David D. Lester

 Analysis by Polarized Light Microscopy using EPA 600/R-93-116 Method for Bulk Sample Analysis. Test results pertain only to the material content of the sample(s) analyzed. PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Therefore, negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. If a floor tile is found to contain no asbestos, the EPA recommends additional testing to prove the lack of asbestos in this material. Percentages of fibrous materials reported are representative of the sample analyzed and not necessarily the percentages in the material as a whole. Member of the American Industrial Hygiene Association (AIHA) Bulk Quality Assurance Program, Laboratory ID: 9821

SAMPLE NUMBER	SAMPLE DESCRIPTION	MATERIALS PRESENT		TOTAL ASBESTOS PERCENTAGE	ANALYSIS DATE	Job #: 17-0216
		%	TYPE			ANALYST
JH030609	Drywall, white, 7th floor	15% 85%	Cellulose Nonfibrous Binders	0%	3/8/2017	David D. Lester
JH030610	Drywall, white, 7th floor	15% 85%	Cellulose Nonfibrous Binders	0%	3/8/2017	David D. Lester
JH030611	Drywall mud, white, 6th floor	100%	Nonfibrous Binders	0%	3/8/2017	David D. Lester
JH030612	Drywall tape, white, 6th floor	99% 1%	Cellulose Nonfibrous Binders	0%	3/8/2017	David D. Lester
JH030613	Drywall, white, 6th floor	15% 85%	Cellulose Nonfibrous Binders	0%	3/8/2017	David D. Lester

Analysis by Polarized Light Microscopy using EPA 600/R-93-116 Method for Bulk Sample Analysis. Test results pertain only to the material content of the sample(s) analyzed. PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Therefore, negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. If a floor tile is found to contain no asbestos, the EPA recommends additional testing to prove the lack of asbestos in this material. Percentages of fibrous materials reported are representative of the sample analyzed and not necessarily the percentages in the material as a whole. Member of the American Industrial Hygiene Association (AIHA) Bulk Quality Assurance Program, Laboratory ID: 9821

SAMPLE NUMBER	SAMPLE DESCRIPTION	MATERIALS PRESENT		TOTAL ASBESTOS PERCENTAGE	ANALYSIS DATE	Job #: 17-0216
		%	TYPE			ANALYST
JH030614	Drywall mud, white, 6th floor	100%	Nonfibrous Binders	0%	3/8/2017	David D. Lester
JH030615	Drywall tape, white, 6th floor	99%	Cellulose	0%	3/8/2017	David D. Lester
		1%	Nonfibrous Binders			
JH030616	Drywall, white, 6th floor	15%	Cellulose	0%	3/8/2017	David D. Lester
		85%	Nonfibrous Binders			
JH030617	Drywall mud, white, 6th floor	100%	Nonfibrous Binders	0%	3/8/2017	David D. Lester
JH030618	Drywall tape, white, 6th floor	99%	Cellulose	0%	3/8/2017	David D. Lester
		1%	Nonfibrous Binders			

 Analysis by Polarized Light Microscopy using EPA 600/R-93-116 Method for Bulk Sample Analysis. Test results pertain only to the material content of the sample(s) analyzed. PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Therefore, negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. If a floor tile is found to contain no asbestos, the EPA recommends additional testing to prove the lack of asbestos in this material. Percentages of fibrous materials reported are representative of the sample analyzed and not necessarily the percentages in the material as a whole. Member of the American Industrial Hygiene Association (AIHA) Bulk Quality Assurance Program, Laboratory ID: 9821

SAMPLE NUMBER	SAMPLE DESCRIPTION	MATERIALS PRESENT		TOTAL ASBESTOS PERCENTAGE	ANALYSIS DATE	Job #: 17-0216
		%	TYPE			ANALYST
JH030619	Wall mastic (puck), yellow, 5th floor	100%	Nonfibrous Binders	0%	3/8/2017	David D. Lester
JH030620	Drywall mud, white, 5th floor	1% 99%	Cellulose Nonfibrous Binders	0%	3/8/2017	David D. Lester
JH030621	Drywall tape, white, 5th floor	99% 1%	Cellulose Nonfibrous Binders	0%	3/8/2017	David D. Lester
JH030622	Drywall, white, 5th floor	15% 85%	Cellulose Nonfibrous Binders	0%	3/8/2017	David D. Lester
JH030623	Drywall mud, white, 5th floor	100%	Nonfibrous Binders	0%	3/8/2017	David D. Lester

 Analysis by Polarized Light Microscopy using EPA 600/R-93-116 Method for Bulk Sample Analysis. Test results pertain only to the material content of the sample(s) analyzed. PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Therefore, negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. If a floor tile is found to contain no asbestos, the EPA recommends additional testing to prove the lack of asbestos in this material. Percentages of fibrous materials reported are representative of the sample analyzed and not necessarily the percentages in the material as a whole. Member of the American Industrial Hygiene Association (AIHA) Bulk Quality Assurance Program, Laboratory ID: 9821

SAMPLE NUMBER	SAMPLE DESCRIPTION	MATERIALS PRESENT		TOTAL ASBESTOS PERCENTAGE	ANALYSIS DATE	Job #: 17-0216
		%	TYPE			ANALYST
JH030624	Drywall tape, white, 5th floor	99%	Cellulose	0%	3/8/2017	David D. Lester
		1%	Nonfibrous Binders			
JH030625	Drywall, white, 5th floor	15%	Cellulose	0%	3/9/2017	David D. Lester
		85%	Nonfibrous Binders			
JH030626	Drywall mud, white, 4th floor	1%	Cellulose	0%	3/9/2017	David D. Lester
		99%	Nonfibrous Binders			
JH030627	Drywall tape, white, 4th floor	99%	Cellulose	0%	3/9/2017	David D. Lester
		1%	Nonfibrous Binders			
JH030628	Drywall, white, 4th floor	15%	Cellulose	0%	3/9/2017	David D. Lester
		85%	Nonfibrous Binders			

Analysis by Polarized Light Microscopy using EPA 600/R-93-116 Method for Bulk Sample Analysis. Test results pertain only to the material content of the sample(s) analyzed. PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Therefore, negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. If a floor tile is found to contain no asbestos, the EPA recommends additional testing to prove the lack of asbestos in this material. Percentages of fibrous materials reported are representative of the sample analyzed and not necessarily the percentages in the material as a whole. Member of the American Industrial Hygiene Association (AIHA) Bulk Quality Assurance Program, Laboratory ID: 9821

SAMPLE NUMBER	SAMPLE DESCRIPTION	MATERIALS PRESENT		TOTAL ASBESTOS PERCENTAGE	ANALYSIS DATE	Job #: 17-0216
		%	TYPE			ANALYST
JH030629	Drywall mud, white, 4th floor	1% 99%	Cellulose Nonfibrous Binders	0%	3/9/2017	David D. Lester
JH030630	Drywall tape, white, 4th floor	99% 1%	Cellulose Nonfibrous Binders	0%	3/9/2017	David D. Lester
JH030631	Drywall, white, 4th floor	15% 85%	Cellulose Nonfibrous Binders	0%	3/9/2017	David D. Lester
JH030632	Drywall, white, 4th floor	15% 85%	Cellulose Nonfibrous Binders	0%	3/9/2017	David D. Lester
JH030633	Drywall mud, white, 4th floor	1% 99%	Cellulose Nonfibrous Binders	0%	3/9/2017	David D. Lester

Analysis by Polarized Light Microscopy using EPA 600/R-93-116 Method for Bulk Sample Analysis. Test results pertain only to the material content of the sample(s) analyzed. PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Therefore, negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. If a floor tile is found to contain no asbestos, the EPA recommends additional testing to prove the lack of asbestos in this material. Percentages of fibrous materials reported are representative of the sample analyzed and not necessarily the percentages in the material as a whole. Member of the American Industrial Hygiene Association (AIHA) Bulk Quality Assurance Program, Laboratory ID: 9821

SAMPLE NUMBER	SAMPLE DESCRIPTION	MATERIALS PRESENT		TOTAL ASBESTOS PERCENTAGE	ANALYSIS DATE	Job #: 17-0216
		%	TYPE			ANALYST
JH030634	Drywall tape, white, 4th floor	99%	Cellulose	0%	3/9/2017	David D. Lester
		1%	Nonfibrous Binders			
JH030635	Drywall, white, 4th floor	15%	Cellulose	0%	3/9/2017	David D. Lester
		85%	Nonfibrous Binders			
JH030636	Ceiling mastic (puck), brown 4th floor	100%	Nonfibrous Binders	0%	3/9/2017	David D. Lester
JH030637	Wall mastic (puck), black, 4th floor	4%	Chrysotile	4%	3/9/2017	David D. Lester
		96%	Nonfibrous Binders			
JH030638	Wall mastic, black, 3rd floor	3%	Chrysotile	3%	3/9/2017	David D. Lester
		97%	Nonfibrous Binders			

Analysis by Polarized Light Microscopy using EPA 600/R-93-116 Method for Bulk Sample Analysis. Test results pertain only to the material content of the sample(s) analyzed. PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Therefore, negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. If a floor tile is found to contain no asbestos, the EPA recommends additional testing to prove the lack of asbestos in this material. Percentages of fibrous materials reported are representative of the sample analyzed and not necessarily the percentages in the material as a whole. Member of the American Industrial Hygiene Association (AIHA) Bulk Quality Assurance Program, Laboratory ID: 9821

SAMPLE NUMBER	SAMPLE DESCRIPTION	MATERIALS PRESENT		TOTAL ASBESTOS PERCENTAGE	ANALYSIS DATE	Job #: 17-0216
		%	TYPE			ANALYST
JH030639	Wall mastic, yellow, 3rd floor	100%	Nonfibrous Binders	0%	3/9/2017	David D. Lester
JH030640	Wall mastic, brown, 3rd floor	2%	Chrysotile	2%	3/9/2017	David D. Lester
		2%	Cellulose			
		96%	Nonfibrous Binders			
JH030641	Drywall mud, white, 3rd floor	100%	Nonfibrous Binders	0%	3/9/2017	David D. Lester
JH030642	Drywall tape, white, 3rd floor	99%	Cellulose	0%	3/9/2017	David D. Lester
		1%	Nonfibrous Binders			
JH030643	Drywall, white, 3rd floor	15%	Cellulose	0%	3/9/2017	David D. Lester
		85%	Nonfibrous Binders			

Analysis by Polarized Light Microscopy using EPA 600/R-93-116 Method for Bulk Sample Analysis. Test results pertain only to the material content of the sample(s) analyzed. PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Therefore, negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. If a floor tile is found to contain no asbestos, the EPA recommends additional testing to prove the lack of asbestos in this material. Percentages of fibrous materials reported are representative of the sample analyzed and not necessarily the percentages in the material as a whole. Member of the American Industrial Hygiene Association (AIHA) Bulk Quality Assurance Program, Laboratory ID: 9821

SAMPLE NUMBER	SAMPLE DESCRIPTION	MATERIALS PRESENT		TOTAL ASBESTOS PERCENTAGE	ANALYSIS DATE	Job #: 17-0216
		%	TYPE			ANALYST
JH030644	Drywall mud, white, 3rd floor	100%	Nonfibrous Binders	0%	3/9/2017	David D. Lester
JH030645	Drywall tape, white, 3rd floor	99%	Cellulose	0%	3/9/2017	David D. Lester
		1%	Nonfibrous Binders			
JH030646	Drywall, white, 3rd floor	15%	Cellulose	0%	3/9/2017	David D. Lester
		85%	Nonfibrous Binders			
JH030647	Drywall mud, white, 3rd floor	1%	Cellulose	0%	3/9/2017	David D. Lester
		99%	Nonfibrous Binders			
JH030648	Drywall tape, white, 3rd floor	99%	Cellulose	0%	3/9/2017	David D. Lester
		1%	Nonfibrous Binders			

Analysis by Polarized Light Microscopy using EPA 600/R-93-116 Method for Bulk Sample Analysis. Test results pertain only to the material content of the sample(s) analyzed. PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Therefore, negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. If a floor tile is found to contain no asbestos, the EPA recommends additional testing to prove the lack of asbestos in this material. Percentages of fibrous materials reported are representative of the sample analyzed and not necessarily the percentages in the material as a whole. Member of the American Industrial Hygiene Association (AIHA) Bulk Quality Assurance Program, Laboratory ID: 9821

SAMPLE NUMBER	SAMPLE DESCRIPTION	MATERIALS PRESENT		TOTAL ASBESTOS PERCENTAGE	ANALYSIS DATE	Job #: 17-0216
		%	TYPE			ANALYST
JH030649	Drywall, white, 3rd floor	15% 85%	Cellulose Nonfibrous Binders	0%	3/9/2017	David D. Lester
JH030650	Wall mastic (wood paneling), brown, 3rd floor	3% 97%	Chrysotile Nonfibrous Binders	3%	3/9/2017	David D. Lester
JH030651	Wall, brown, 3rd floor	98% 2%	Cellulose Nonfibrous Binders	0%	3/9/2017	David D. Lester
JH030652	Drywall mud, white, 2nd floor	100%	Nonfibrous Binders	0%	3/9/2017	David D. Lester
JH030653	Drywall tape, white, 2nd floor	99% 1%	Cellulose Nonfibrous Binders	0%	3/9/2017	David D. Lester

 Analysis by Polarized Light Microscopy using EPA 600/R-93-116 Method for Bulk Sample Analysis. Test results pertain only to the material content of the sample(s) analyzed. PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Therefore, negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. If a floor tile is found to contain no asbestos, the EPA recommends additional testing to prove the lack of asbestos in this material. Percentages of fibrous materials reported are representative of the sample analyzed and not necessarily the percentages in the material as a whole. Member of the American Industrial Hygiene Association (AIHA) Bulk Quality Assurance Program, Laboratory ID: 9821

SAMPLE NUMBER	SAMPLE DESCRIPTION	MATERIALS PRESENT		TOTAL ASBESTOS PERCENTAGE	ANALYSIS DATE	Job #: 17-0216
		%	TYPE			ANALYST
JH030654	Drywall, white, 2nd floor	5% 10% 85%	Glass Fiber Cellulose Nonfibrous Binders	0%	3/9/2017	David D. Lester
JH030655	Drywall mud, white, 2nd floor	100%	Nonfibrous Binders	0%	3/9/2017	David D. Lester
JH030656	Drywall tape, white, 2nd floor	99% 1%	Cellulose Nonfibrous Binders	0%	3/9/2017	David D. Lester
JH030657	Drywall, white, 2nd floor	15% 85%	Cellulose Nonfibrous Binders	0%	3/9/2017	David D. Lester
JH030658	Drywall mud, white, 2nd floor	100%	Nonfibrous Binders	0%	3/9/2017	David D. Lester

 Analysis by Polarized Light Microscopy using EPA 600/R-93-116 Method for Bulk Sample Analysis. Test results pertain only to the material content of the sample(s) analyzed. PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Therefore, negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. If a floor tile is found to contain no asbestos, the EPA recommends additional testing to prove the lack of asbestos in this material. Percentages of fibrous materials reported are representative of the sample analyzed and not necessarily the percentages in the material as a whole. Member of the American Industrial Hygiene Association (AIHA) Bulk Quality Assurance Program, Laboratory ID: 9821

SAMPLE NUMBER	SAMPLE DESCRIPTION	MATERIALS PRESENT		TOTAL ASBESTOS PERCENTAGE	ANALYSIS DATE	Job #: 17-0216
		%	TYPE			ANALYST
JH030659	Drywall tape, white, 2nd floor	99%	Cellulose	0%	3/9/2017	David D. Lester
		1%	Nonfibrous Binders			
JH030660	Drywall white, 2nd floor	10%	Cellulose	0%	3/9/2017	David D. Lester
		5%	Glass Fiber			
		85%	Nonfibrous Binders			

Analyst: 

 Analysis by Polarized Light Microscopy using EPA 600/R-93-116 Method for Bulk Sample Analysis. Test results pertain only to the material content of the sample(s) analyzed. PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Therefore, negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. If a floor tile is found to contain no asbestos, the EPA recommends additional testing to prove the lack of asbestos in this material. Percentages of fibrous materials reported are representative of the sample analyzed and not necessarily the percentages in the material as a whole. Member of the American Industrial Hygiene Association (AIHA) Bulk Quality Assurance Program, Laboratory ID: 9821



Please print all information legibly.

AMES ENVIRONMENTAL, INC. ASBESTOS CHAIN-OF-CUSTODY		
(If you would like a project name referenced on your results, please provide one. Example: Smith Basement or 123 Front St., Anytown, IA)		
Project Name: Warden Plaza – East Building – additional samples		
Client Sample # <small>(Example: Sample 1, 2, 3)</small>	Sample Description and Location <small>(Example: Ceiling texture, 2nd floor bedroom)</small>	Date/Time Sampled
JH030601	Wall Mastic, Green, 7 th Floor, East Building	03/06/2017
JH030602	Drywall Mud, White, 7 th Floor, East Building	03/06/2017
JH030603	Drywall Tape, White, 7 th Floor, East Building	03/06/2017
JH030604	Drywall Mud, White, 7 th Floor, East Building	03/06/2017
JH030605	Drywall Tape, White, 7 th Floor, East Building	03/06/2017
JH030606	Drywall, White, 7 th Floor, East Building	03/06/2017
JH030607	Drywall Mud, White, 7 th Floor, East Building	03/06/2017
JH030608	Drywall Tape, White, 7 th Floor, East Building	03/06/2017
JH030609	Drywall, White, 7 th Floor, East Building	03/06/2017
JH030610	Drywall, White, 7 th Floor, East Building	03/06/2017
JH030611	Drywall Mud, White, 6 th Floor, East Building	03/06/2017
JH030612	Drywall Tape, White, 6 th Floor, East Building	03/06/2017
JH030613	Drywall, White, 6 th Floor, East Building	03/06/2017
JH030614	Drywall Mud, White, 6 th Floor, East Building	03/06/2017
Check one: <input checked="" type="checkbox"/> Please analyze all layers, adhesives, etc. if found. <input type="checkbox"/> Please analyze only what I listed.		
Payment and Shipping Information		
SUBMITTED BY:	SEND RESULTS TO:	SEND INVOICE TO:
	<input checked="" type="checkbox"/> Same as Submitted	<input checked="" type="checkbox"/> Same as Submitted
Name: Jake Huxford	Name:	Name:
Company: Impact7G	Company:	Company:
Address:	Address:	Address:
City, State, Zip: Clive, IA 50325	City, State, Zip:	City, State, Zip:
Phone: 515-867-3654	Phone:	Phone:
Email: jhuxford@impact7g.com	Email:	Email:
Analysis Method		
<input type="checkbox"/> PCM (NIOSH 7400) <i>Check this for air samples.</i>	<input checked="" type="checkbox"/> PLM <i>Check this for bulk samples.</i>	<input type="checkbox"/> PLM (NVLAP) <i>If bulk samples are for a school, please check this.</i>
Relinquished by (Client):		Date Sent:
Received by (AEI):		Date Received:
Comments/Special Instructions:		



AMES ENVIRONMENTAL, INC. ASBESTOS CHAIN-OF-CUSTODY

Project Name:

Client Sample # (Example: Sample 1, 2, 3)	Sample Description and Location (Example: Ceiling texture, 2 nd floor bedroom)	Date/Time Sampled
JH030615	Drywall Tape, White, 6 th Floor, East Building	03/06/2017
JH030616	Drywall, White, 6 th Floor, East Building	03/06/2017
JH030617	Drywall Mud, White, 6 th Floor, East Building	03/06/2017
JH030618	Drywall Tape, White, 6 th Floor, East Building	03/06/2017
JH030619	Wall Mastic (Puck), Yellow, 5 th Floor, East Building	03/06/2017
JH030620	Drywall Mud, White, 5 th Floor, East Building	03/06/2017
JH030621	Drywall Tape, White, 5 th Floor, East Building	03/06/2017
JH030622	Drywall, White, 5 th Floor, East Building	03/06/2017
JH030623	Drywall Mud, White, 5 th Floor, East Building	03/06/2017
JH030624	Drywall Tape, White, 5 th Floor, East Building	03/06/2017
JH030625	Drywall, White, 5 th Floor, East Building	03/06/2017
JH030626	Drywall Mud, White, 4 th Floor, East Building	03/06/2017
JH030627	Drywall Tape, White, 4 th Floor, East Building	03/06/2017
JH030628	Drywall, White, 4 th Floor, East Building	03/06/2017
JH030629	Drywall Mud, White, 4 th Floor, East Building	03/06/2017
JH030630	Drywall Tape, White, 4 th Floor, East Building	03/06/2017
JH030631	Drywall, White, 4 th Floor, East Building	03/06/2017
JH030632	Drywall, White, 4 th Floor, East Building	03/06/2017
JH030633	Drywall Mud, White, 4 th Floor, East Building	03/06/2017
JH030634	Drywall Tape, White, 4 th Floor, East Building	03/06/2017
JH030635	Drywall, White, 4 th Floor, East Building	03/06/2017
JH030636	Ceiling Mastic (Puck), Brown, 4 th Floor, East Building	03/06/2017
JH030637	Wall Mastic (Puck), Black, 4 th Floor, East Building	03/06/2017
JH030638	Wall Mastic, Black, 3 rd Floor, East Building	03/06/2017
JH030639	Wall Mastic, Yellow, 3 rd Floor, East Building	03/06/2017
JH030640	Wall Mastic, Brown, 3 rd Floor, East Building	03/06/2017
JH030641	Drywall Mud, White, 3 rd Floor, East Building	03/06/2017

Comments/Special Instructions:

APPENDIX C

Photographs

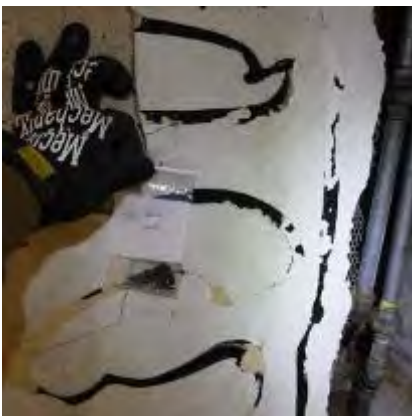
ACM Photos:



E BLDG 01 – Wall Mastic



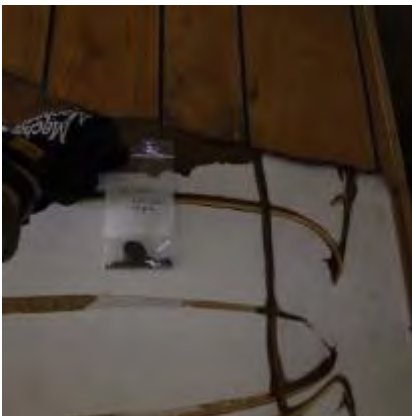
E BLDG 37 – Wall Mastic Puck



E BLDG 38 – Wall Mastic



E BLDG 40 – Bathroom Tile Mastic

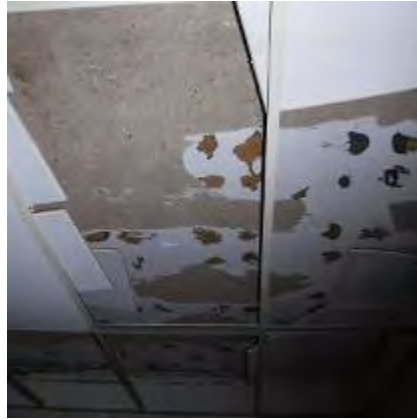


E BLDG 50 – Wood Panel Mastic

ACM Photos:



Warden 04 – Backsplash Wall Mastic



Warden 23 – Ceiling Mastic Puck



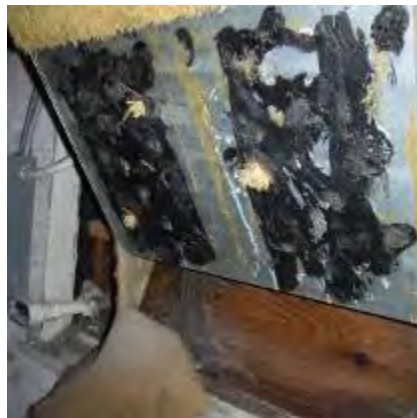
Warden 31 – Wood Wall Mastic



Warden 47 – Wall Mastic



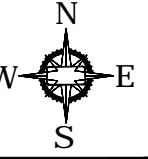
Warden 67a,b,c – Popcorn Ceiling Texture



Warden 82 – Mastic on Duct Under Carpet

APPENDIX D

Sample Location Map(s)



ACM Inspection
Positive Summary Map

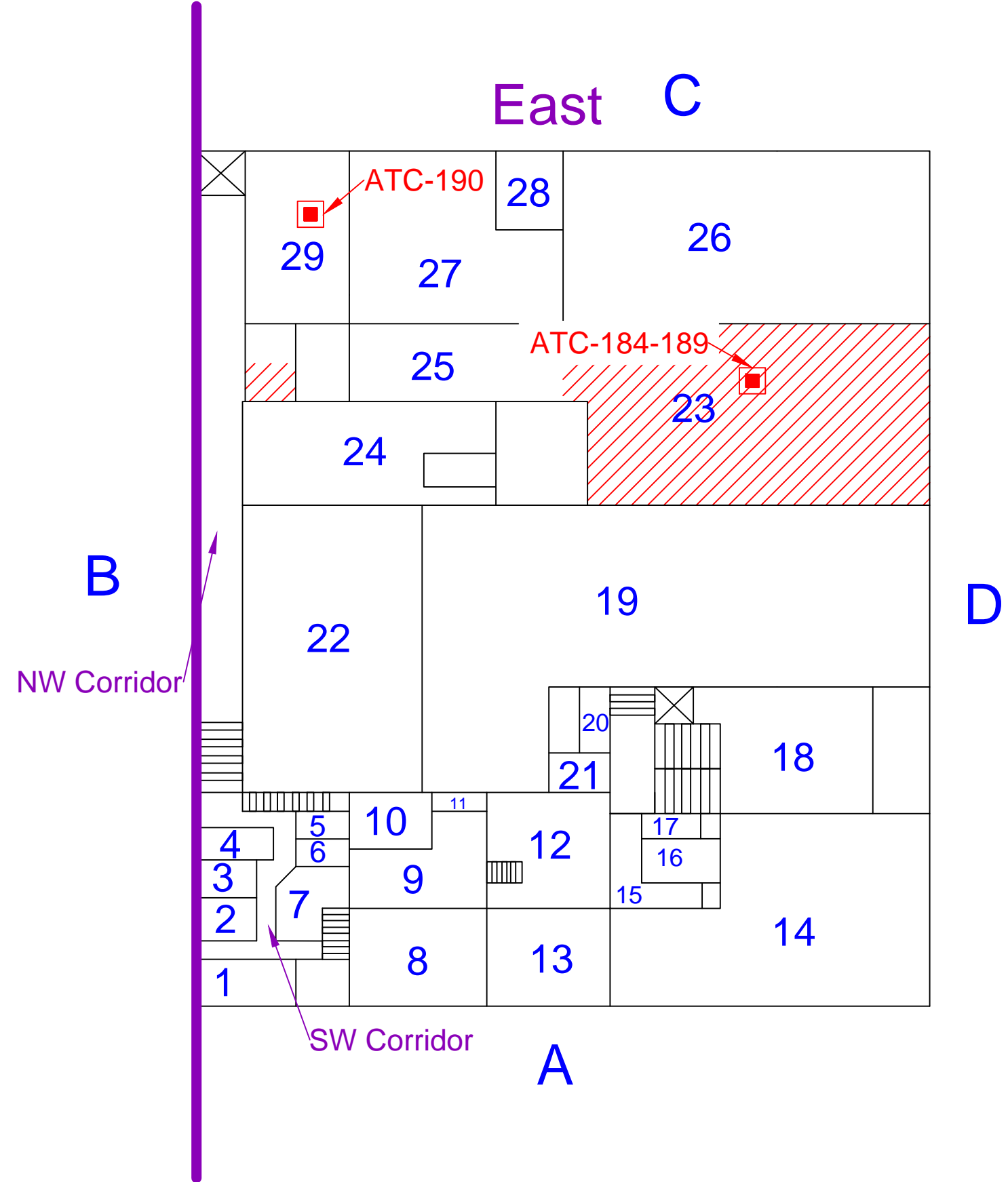
SHEET TITLE:

Warden Plaza
908 1st Avenue S
Fort Dodge, IA
1st Floor East

JOB DESCRIPTION:

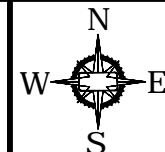
DATE: 3/20/17
DRAWN BY: TS
CHECKED BY: BN
SCALE: N/A
FILENAME: City of Fort Dodge
PROJECT NO: N/A
SHEET NO:

1 OF 1



Homogeneous Materials Legend

 9x9 VFT/Black Mastic



ACM Inspection
Positive Summary Map

SHEET TITLE:

Warden Plaza
908 1st Avenue S
Fort Dodge, IA
3rd Floor

JOB DESCRIPTION:

DATE:	3/20/17
DRAWN BY:	TS
CHECKED BY:	BN
SCALE:	N/A
FILENAME:	City of Fort Dodge
PROJECT NO:	N/A
SHEET NO:	1 OF 1

West

C

East

B

D

A

Exit Hallway

N Corridor ATC-99

ATC-98

ATC-95

I7G-38
I7G-40

I7G-50

N Corridor

S Corridor

Lower Roof

Light Cove

Light Cove


W Corridor

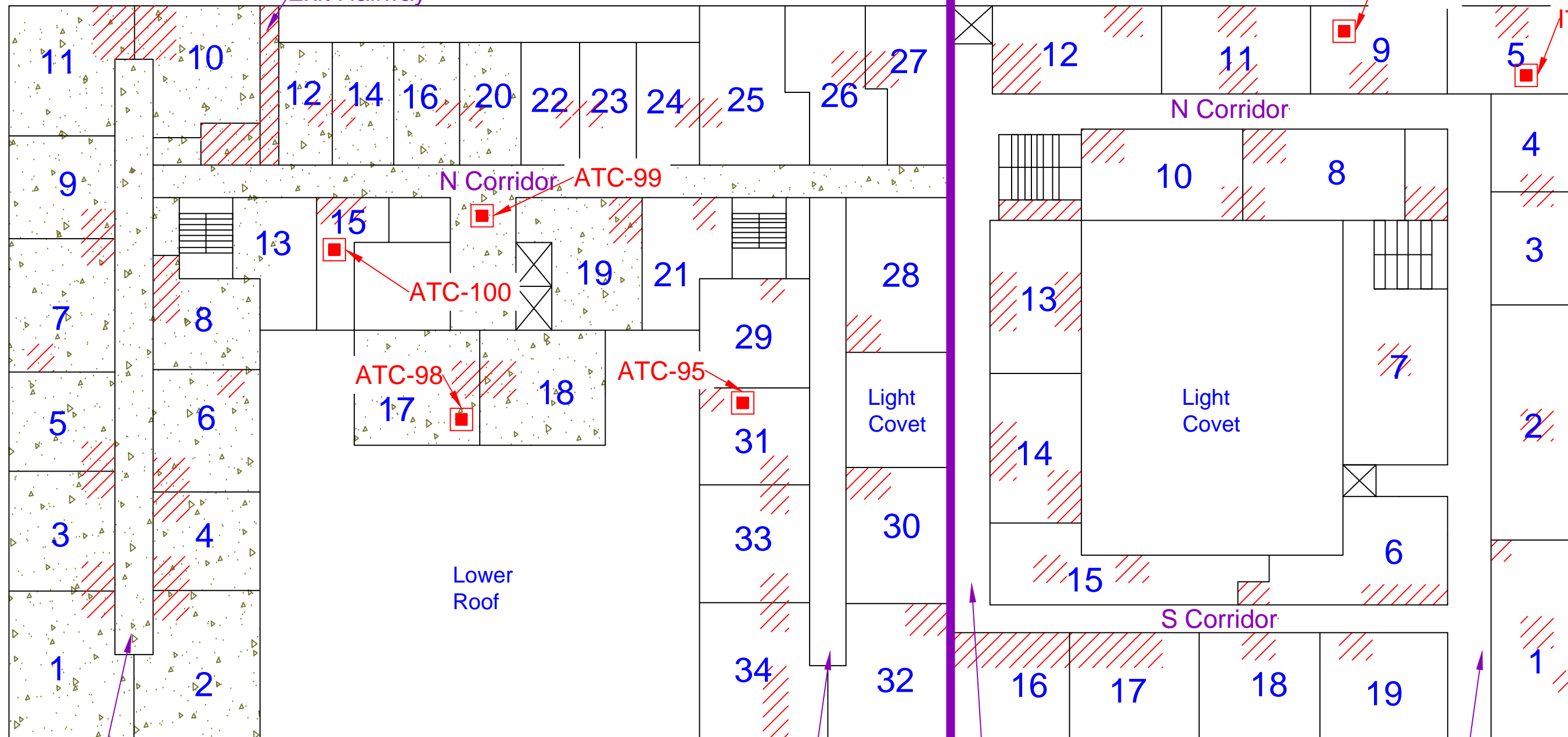
E Corridor

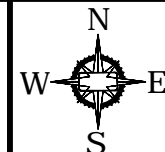
W Corridor

E Corridor

Homogeneous Materials Legend

-  9x9 VFT/Black Mastic
-  Ceiling Texture





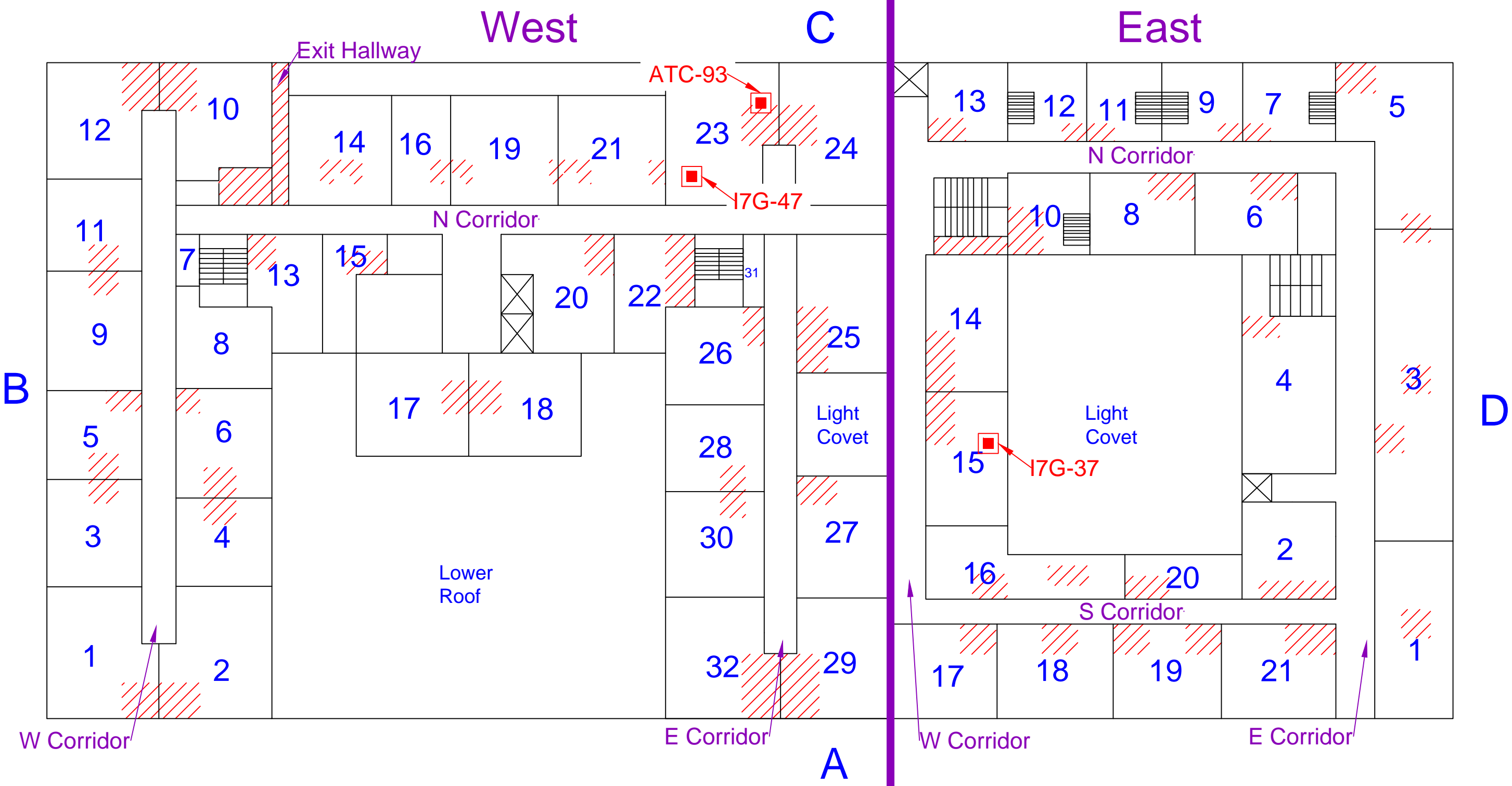
ACM Inspection
Positive Summary Map

SHEET TITLE:

Warden Plaza
908 1st Avenue S
Fort Dodge, IA
4th Floor

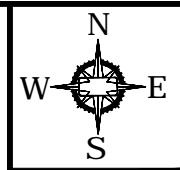
JOB DESCRIPTION:

DATE:	3/20/17
DRAWN BY:	TS
CHECKED BY:	BN
SCALE:	N/A
FILENAME:	City of Fort Dodge
PROJECT NO:	N/A
SHEET NO:	1 OF 1



Homogeneous Materials Legend

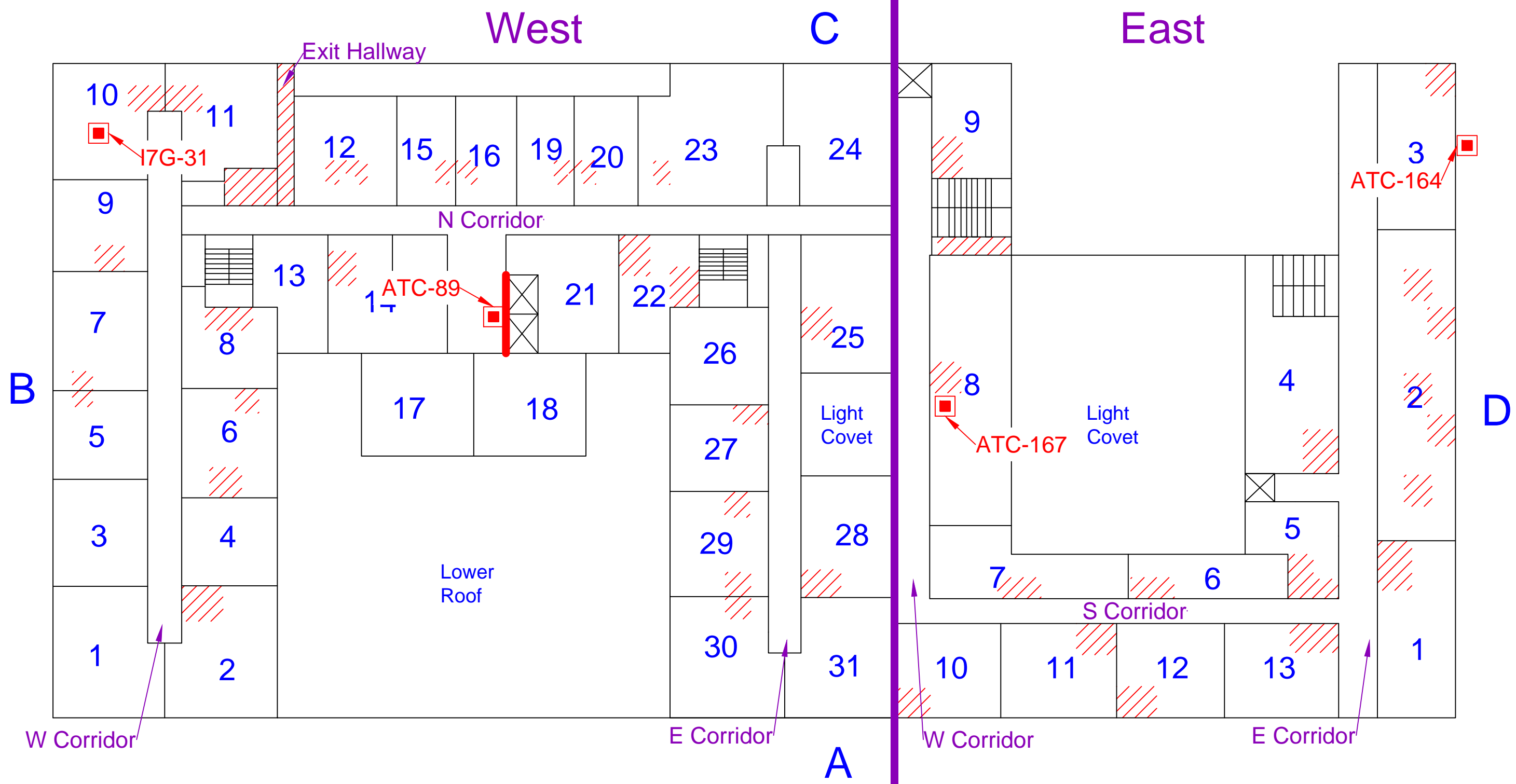
-  9x9 VFT/Black Mastic



ACM Inspection
Positive Summary Map

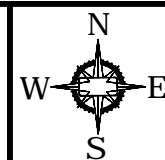
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908 1st Avenue S
Fort Dodge, IA
5th Floor

DATE: 3/20/17
DRAWN BY: TS
CHECKED BY: BN
SCALE: N/A
FILENAME: City of Fort Dodge
PROJECT NO: N/A
SHEET NO: 1 OF 1



Homogeneous Materials Legend

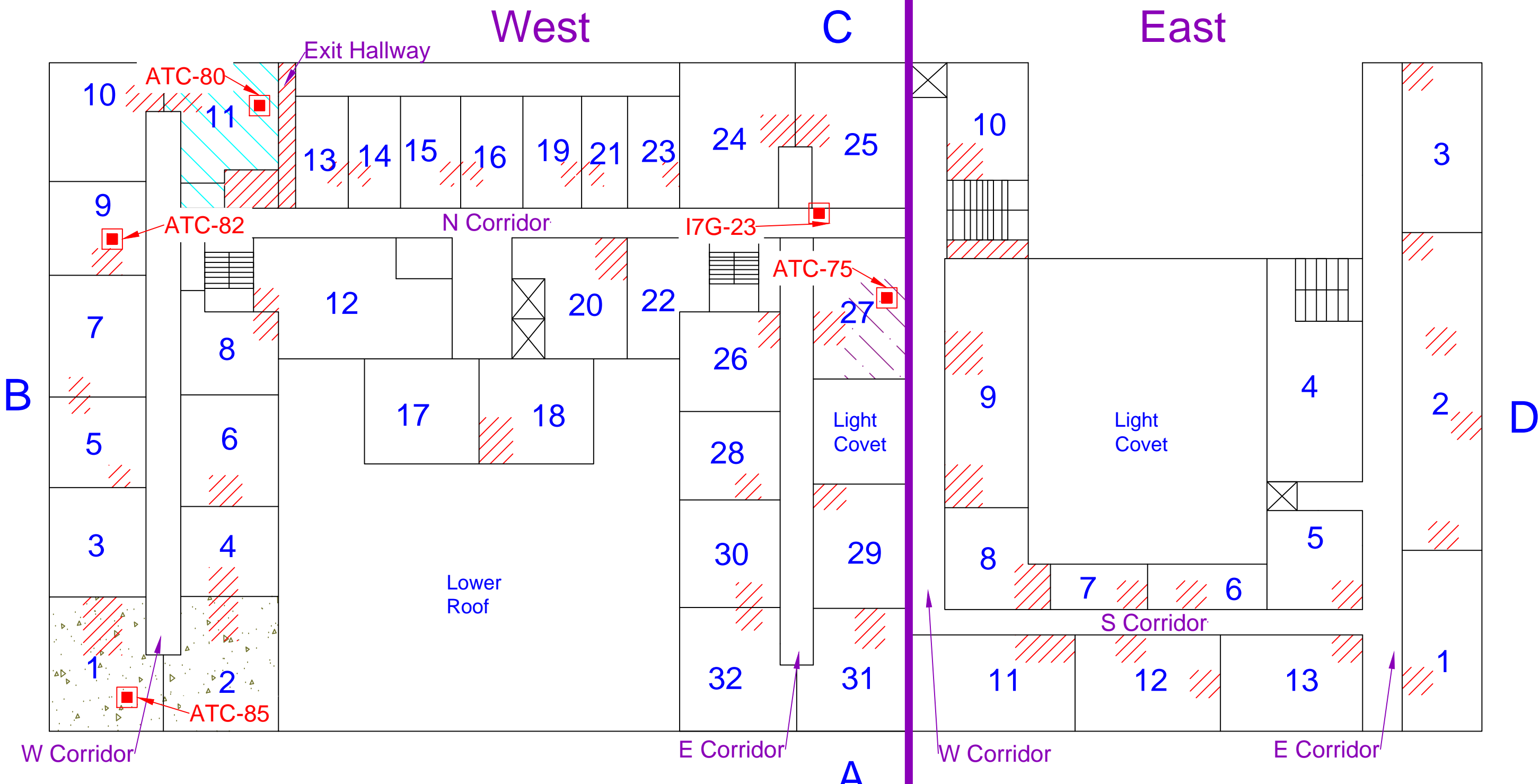
- 9x9 VFT/Black Mastic
- Fire Door



ACM Inspection
Positive Summary Map

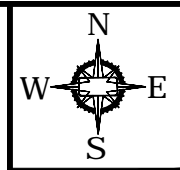
Warden Plaza
908 1st Avenue S
Fort Dodge, IA
6th Floor

DATE: 3/20/17
DRAWN BY: TS
CHECKED BY: BN
SCALE: N/A
FILENAME: City of Fort Dodge
PROJECT NO: N/A
SHEET NO: 1 OF 1



Homogeneous Materials Legend

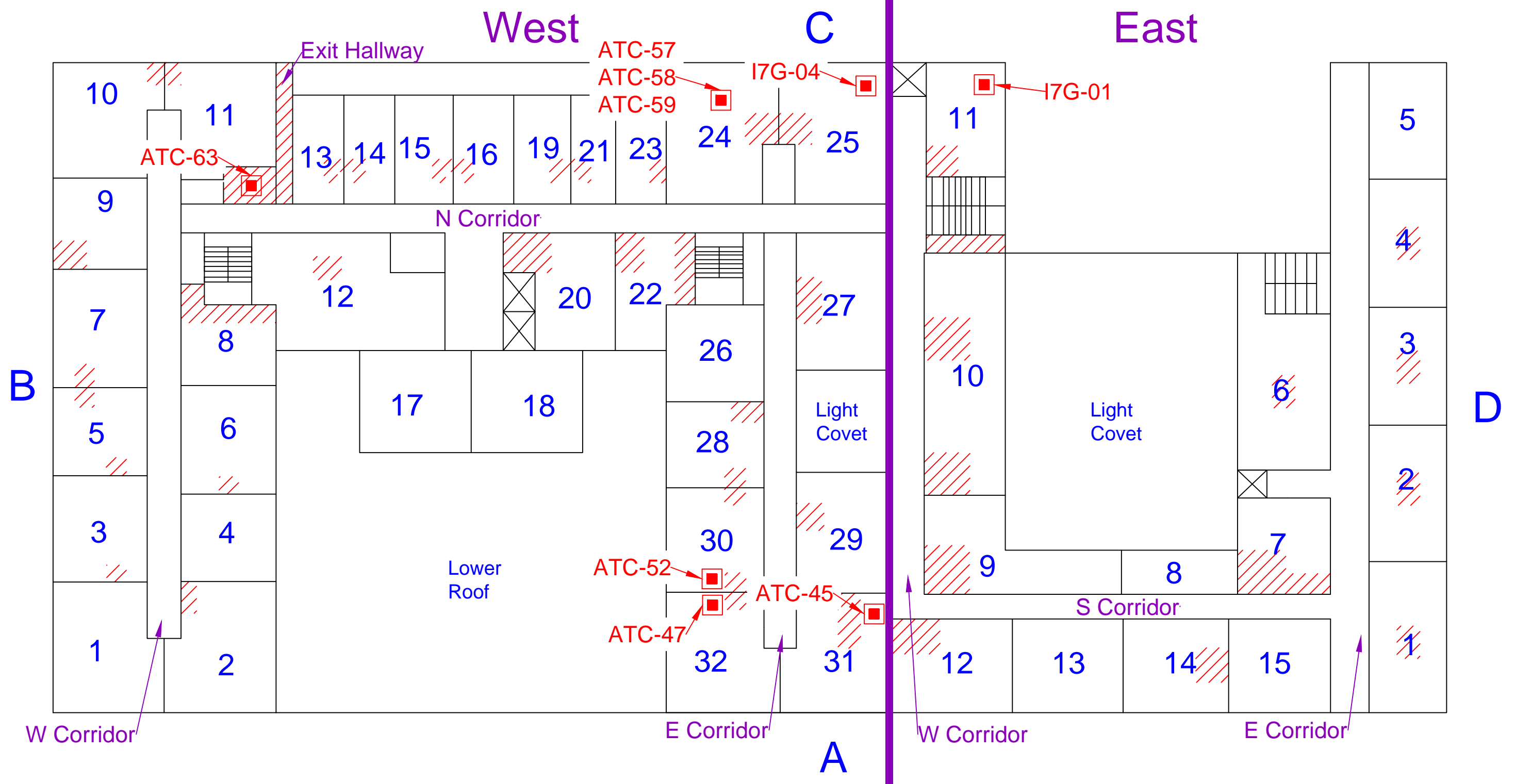
	9x9 VFT/Black Mastic		Ceiling Texture
	2x4 Ceiling Tile		Brown Puck Glue



ACM Inspection
Positive Summary Map

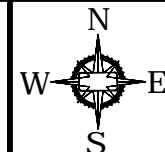
Warden Plaza
908 1st Avenue S
Fort Dodge, IA
7th Floor

DATE: 3/20/17
DRAWN BY: TS
CHECKED BY: BN
SCALE: N/A
FILENAME: City of Fort Dodge
PROJECT NO: N/A
SHEET NO: 1 OF 1



Homogeneous Materials Legend

 9x9 VFT/Black Mastic



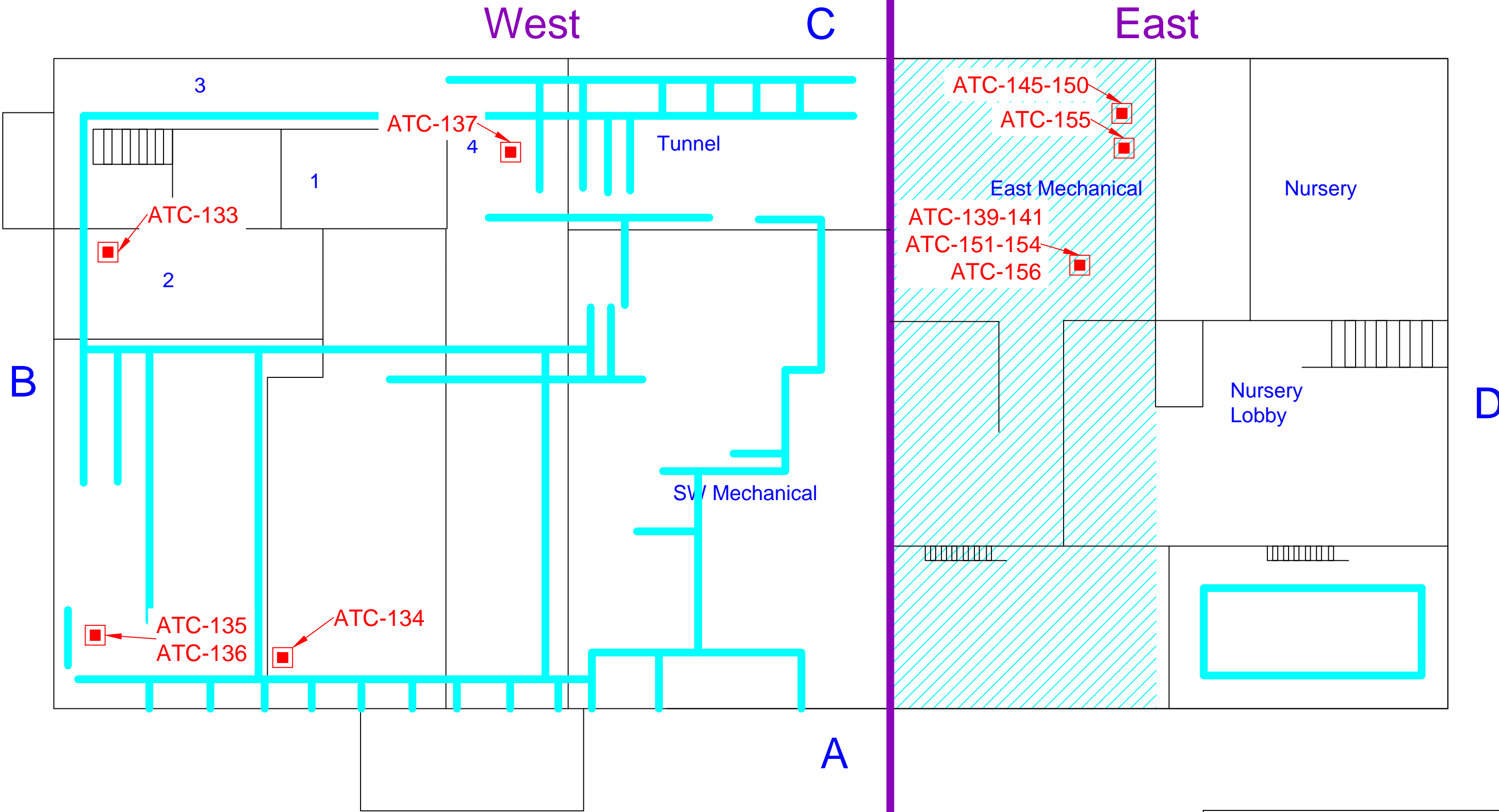
ACM Inspection
Positive Summary Map

SHEET TITLE:

Warden Plaza
908 1st Avenue S
Fort Dodge, IA
Basement

JOB DESCRIPTION:

DATE:	3/20/17
DRAWN BY:	TS
CHECKED BY:	BN
SCALE:	N/A
FILENAME:	City of Fort Dodge
PROJECT NO:	N/A
SHEET NO:	1 OF 1



Homogeneous Materials Legend

- Pipe Insulation/Fittings
- Complete Asbestos Contamination



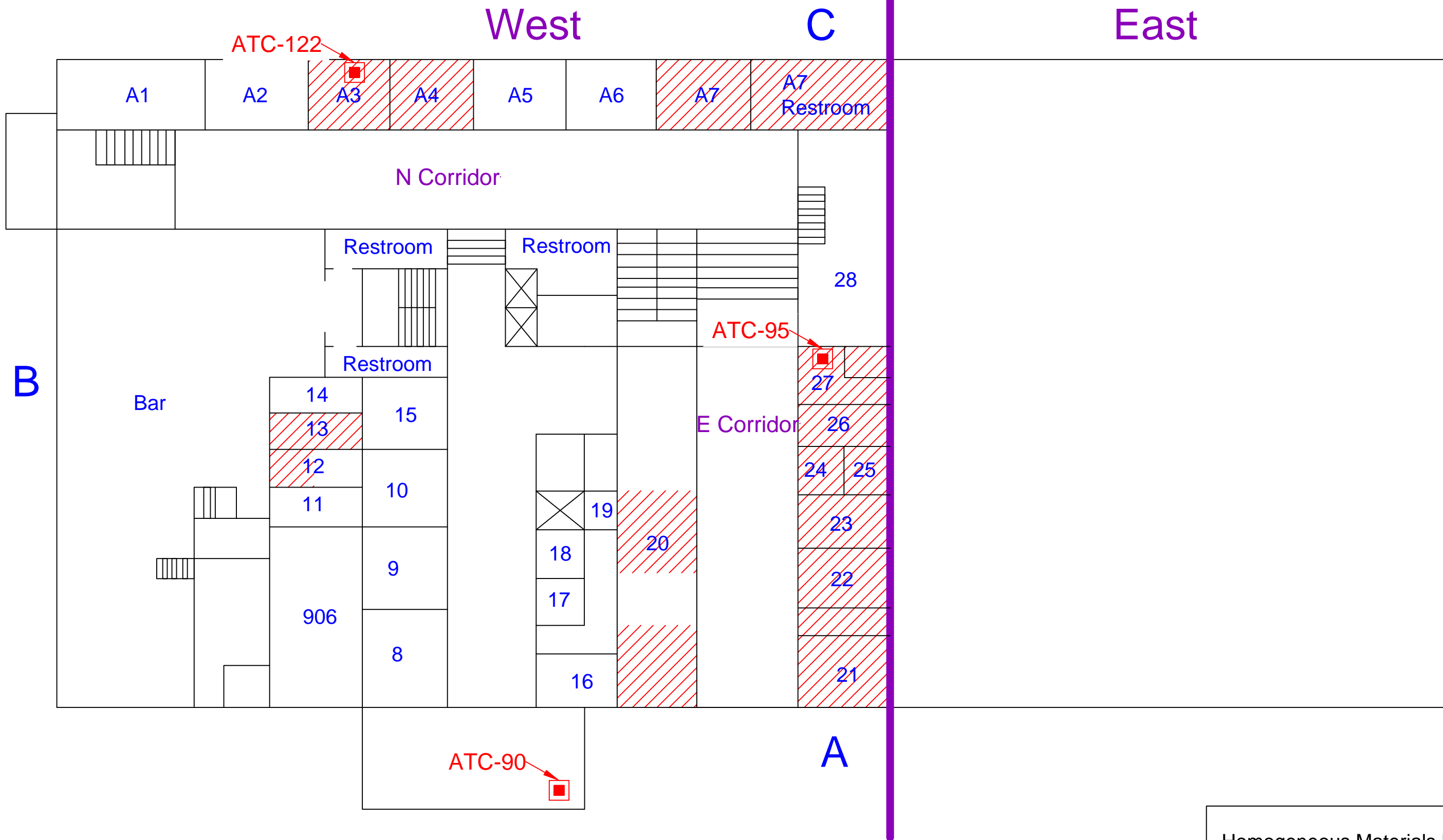
ACM Inspection
Positive Summary Map

SHEET TITLE:


Warden Plaza
908 1st Avenue S
Fort Dodge, IA
Main Floor

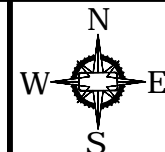
JOB DESCRIPTION:

DATE:	3/20/17
DRAWN BY:	TS
CHECKED BY:	BN
SCALE:	N/A
FILENAME:	City of Fort Dodge
PROJECT NO:	N/A
SHEET NO:	1 OF 1



Homogeneous Materials Legend

 9x9 VFT/Black Mastic



ACM Inspection
Positive Summary Map

SHEET TITLE:

Warden Plaza
908 1st Avenue S
Fort Dodge, IA
Mezzanine West

JOB DESCRIPTION:

DATE:	3/20/17
DRAWN BY:	TS
CHECKED BY:	BN
SCALE:	N/A
FILENAME:	City of Fort Dodge
PROJECT NO:	N/A
SHEET NO:	1 OF 1

West

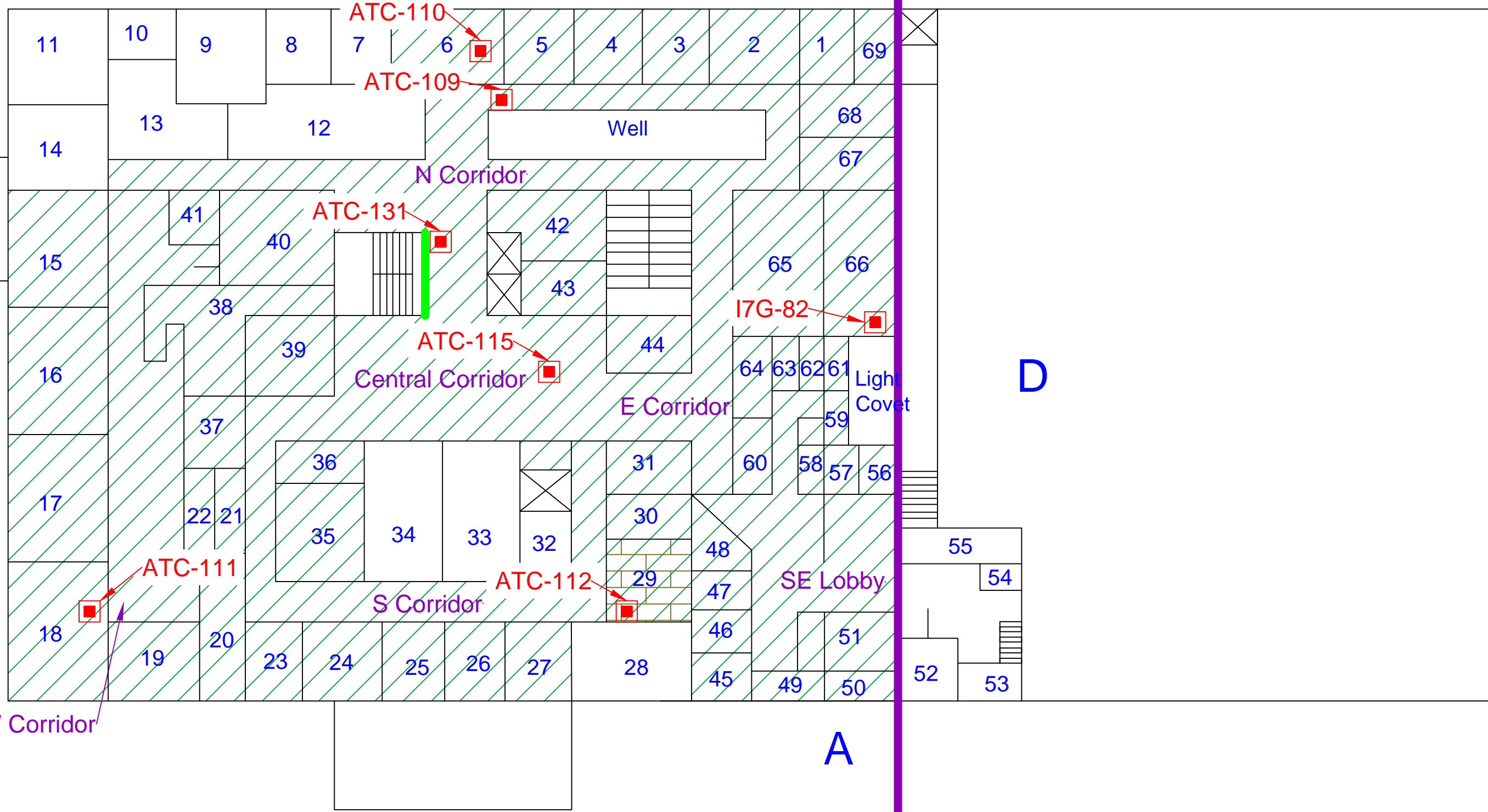
C

East

B

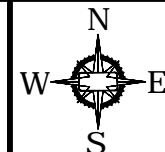
D

A



Homogeneous Materials Legend

- 9x9 VFT
- 9x9 VFT Wood Pattern
- Transite Door Panel



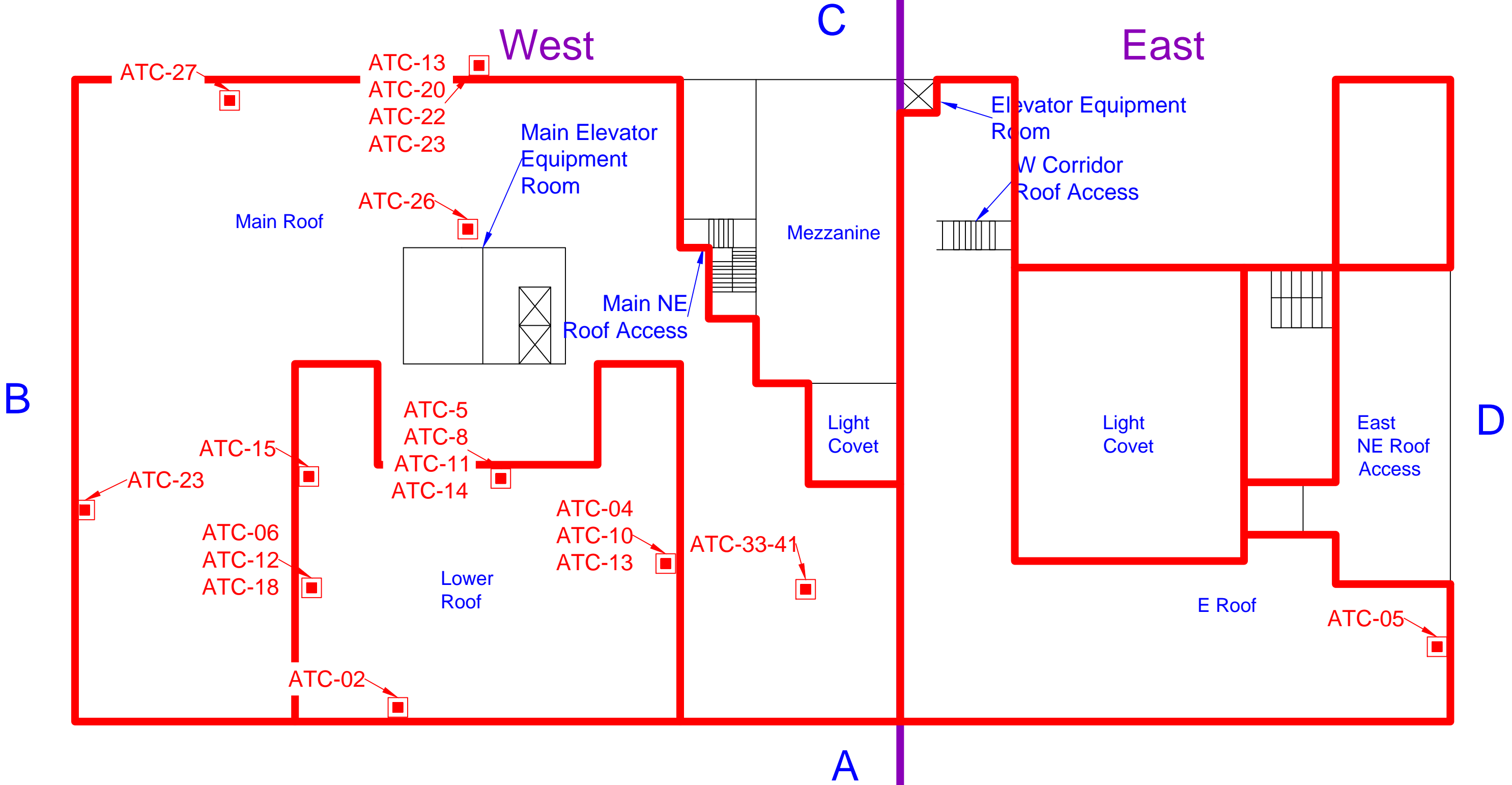
ACM Inspection
Positive Summary Map

SHEET TITLE:

Warden Plaza
908 1st Avenue S
Fort Dodge, IA
7th Floor

JOB DESCRIPTION:

DATE:	3/20/17
DRAWN BY:	TS
CHECKED BY:	BN
SCALE:	N/A
FILENAME:	City of Fort Dodge
PROJECT NO:	N/A
SHEET NO:	1 OF 1



Homogeneous Materials Legend
— Various Roof Materials

APPENDIX E

ATC's Report

ASBESTOS SURVEY

PREPARED FOR:

City of Fort Dodge, Iowa
819 1st Ave South
Fort Dodge, IA 50501

PROJECT LOCATION:

Warden Plaza
908 1st Ave South
Fort Dodge, Iowa 50501

Project Date(s): November 15-23, 2016 and December 9, 2016

Report Date: January 5, 2017

ATC Project ID: 204BS01105



ATC Group Services LLC
4905 Hubbell Avenue, Suite 6
Des Moines, IA 50317

January 5, 2017

Peggie Fishel
City of Fort Dodge, Iowa
819 1st Ave South
Fort Dodge, IA 50501

Re: Warden Plaza
908 1st Ave South
Fort Dodge, Iowa 50501
Project Number: 204BS01105

Ms. Fishel,

ATC Group Services LLC (ATC) is pleased to submit the attached asbestos survey conducted at the above-referenced site. This report includes procedures, methodologies and analytical laboratory results.

ATC appreciates the opportunity to perform these services for the City of Fort Dodge, Iowa, and we look forward to working with you in the future. If you need any assistance with the implementation of the recommendations contained in this report, please feel free to give me a call and we will respond promptly to your needs.

Sincerely,

ATC GROUP SERVICES LLC,



Jerod Frost
Iowa Inspector



Tim Jacobsen
Sr. Project Manager

T A B L E O F C O N T E N T S

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3.0 ASBESTOS SURVEY REPORT	5
3.1 Homogeneous Areas	5
3.2 Sampling Strategy	5
3.3 Suspect Asbestos-Containing Materials.....	6
3.4 Laboratory Analytical Results.....	19
4.0 ASSUMPTIONS AND LIMITATIONS	20

APPENDICES

APPENDIX A	LABORATORY ANALYTICAL REPORT
APPENDIX B	INSPECTOR ACCREDITATIONS
APPENDIX C	DRAWINGS
APPENDIX D	PHOTOGRAPHS OF ACM

A S B E S T O S S U R V E Y

Warden Plaza
908 1st Ave South
Fort Dodge, Iowa 50501
ATC Project Number: 204BS01105

1.0 SCOPE OF SERVICES

The purpose of this project was to perform asbestos survey at the above referenced property.

ATC provided a representative asbestos survey at the identified building in accordance with the referenced agreement and as outlined below:

1. Review any existing asbestos reports relating to the site, if available.
2. Survey the site building(s).
3. Identify accessible suspect asbestos containing materials (ACM) in accordance with the USEPA National Emission Standard for Hazardous Air Pollutants (NESHAP), (ref.: 40 CFR, Part 61).
4. Collect and analyze bulk samples of suspect materials.
5. Quantify any asbestos containing materials and record location.

2.0 GENERAL SITE CONDITIONS

The survey was conducted of two buildings commonly referred to as Warden Plaza (AKA Warden Hotel) and is located at 908 1st Ave South in Fort Dodge, Iowa. The main structure was constructed circa 1920 and is an 8 story building with a basement. The building was constructed of concrete, brick, metal and glass, and was vacant at the time of inspection. Many large areas of the buildings were contaminated by asbestos insulation (pipe and boiler insulation) or ceiling texture that is in poor condition and has contaminated the floors. The second building inspected for asbestos containing materials is referred to as "East Building #2" and is connected onto the east side of Warden Plaza. East Building 2 is a 7 story apartment building addition that includes a small roof penthouse apartment and a basement with a boiler room serving both structures. The building is considered to be in poor condition with no active utilities, broken windows, evidence of water leaks, partially demolished building materials, asbestos in poor condition, and hazards from friable asbestos debris on the floor, indoor mold growth and potentially lead paint hazards.

3.0 ASBESTOS SURVEY REPORT

On November 15-23, 2016 and December 9, 2016, the site located at 908 1st Ave South in Fort Dodge, Iowa was inspected for asbestos containing building materials by Iowa-Licensed Asbestos Inspectors Jerod Frost and Chad Smith of ATC. Mr. Frost and Mr. Smith have completed the requisite training for asbestos accreditation as an inspector at a state approved training provider under TSCA Title II. The credentials of the inspectors are provided in Appendix B.

The site was visually inspected for the presence of suspect asbestos containing materials (ACM). Materials that were hidden, not accessible, or when sampled would damage the integrity of the structure, were not sampled as part of this survey. Materials visibly identified as non-asbestos (fibrous glass, foam rubber, wood, etc.) were not sampled. The asbestos survey consisted of three basic steps: **1)** a visual inspection of the proposed site; **2)** a determination of homogeneous areas with suspect surfacing, thermal system insulation, and miscellaneous materials; and **3)** sampling accessible, friable and non-friable, suspect materials.

3.1 Homogeneous Areas

Prior to sampling, homogeneous areas were identified in order to facilitate a sampling strategy. A homogeneous sampling area can be described as one or more areas with suspect material similar in appearance and texture that have the same installation date and function. The actual number of samples collected from each homogeneous sampling area may vary, dependant upon material type and the professional judgment of the inspector.

3.2 Sampling Strategy

The sampling strategy incorporated AHERA requirements, quantities of suspect material, and the inspector's judgment to aid in the identification of suspect asbestos containing materials. ATC's sampling strategy was to identify and collect accessible suspect asbestos containing materials (ACM) in accordance with the USEPA National Emission Standard for Hazardous Air Pollutants (NESHAP), (ref.: 40 CFR, Part 61). If the analytical results indicated that all the samples collected per homogeneous area did not contain asbestos, then the homogeneous area (material) was considered non-asbestos containing. However, if the analytical results of one or more of the samples collected per homogeneous area indicated that asbestos was present in quantities greater than one percent asbestos (as defined by EPA), all of the homogeneous area (material) was treated as an asbestos containing material regardless of any other analytical results. Materials which were visually determined to be non-asbestos (i.e. fibrous glass, foam rubber, etc.) by the accredited inspector were not required to be sampled. Actual collection of a bulk asbestos sample involves physically removing approximately one square inch (1 in²) of material and placing it in an airtight sample container. Sample containers were marked with a unique identification number, which was documented in the field notes.

3.3 Suspect Asbestos-Containing Materials

The following 2 tables contains a list of 208 samples with 312 layers analyzed. Accessible building materials suspected of containing asbestos:

TABLE 1: SUSPECT BUILDING MATERIALS WARDEN PLAZA		
MATERIAL	SAMPLE LOCATION	SAMPLE NUMBER
Main Roofing Layered	2 nd Story Roof over South Lobby	01
White Sealant Caulking	2 nd Story Roof over South Lobby on Stone	02
Black Caulking	2 nd Story Roof over South Lobby on Stone	03
White Window Glazing	Exterior Windows - East	04
White Window Glazing	Exterior Windows - North	05
White Window Glazing	Exterior Windows - West	06
Pink Window Glazing	Exterior Windows - East	07
Pink Window Glazing	Exterior Windows – North	08
Pink Window Glazing	Exterior Windows - West	09
Black Tar on Frame to Brick	Exterior Windows - East	10
Black Tar on Frame to Brick	Exterior Windows – North	11
Black Tar on Frame to Brick	Exterior Windows - West	12
Parapet Wall Flashing	2 nd Story Roof Parapet Wall Flashing	13
Parapet Wall Flashing	2 nd Story Roof Parapet Wall Flashing	14
Parapet Wall Flashing	2 nd Story Roof Parapet Wall Flashing	15
Caulking Above Parapet Wall	2 nd Story Roof Caulking Above Parapet Wall	16
Caulking Above Parapet Wall	2 nd Story Roof Caulking Above Parapet Wall	17
Caulking Above Parapet Wall	2 nd Story Roof Caulking Above Parapet Wall	18
Roof Core	2 nd Story Small North Roof	19
Parapet Wall Flashing	2 nd Story Small North Roof	20
Parapet Wall Flashing	2 nd Story Small North Roof	21
Parapet Wall Flashing	2 nd Story Small North Roof	22
Corrugated Transite	2 nd Story Small North Roof	23
Gypsum Board under rubber roof	Far East Roof – Highest Roof	24
Roof Core	Far East Roof – 2 nd Highest Roof	25
Parapet Wall Flashing	Main Roof – 7 th floor Roof	26
Parapet Wall Flashing	Main Roof – 7 th floor Roof	27
Parapet Wall Flashing	Main Roof – 7 th floor Roof	28

**TABLE 1: SUSPECT BUILDING MATERIALS
WARDEN PLAZA**

MATERIAL	SAMPLE LOCATION	SAMPLE NUMBER
Roof Core	Main Roof – 7 th floor Roof	29
Parapet Tar on top of wall	Main Roof – 7 th floor Roof	30
Parapet Tar on top of wall	Main Roof – 7 th floor Roof	31
Parapet Tar on top of wall	Main Roof – 7 th floor Roof	32
Straight Pipe (Millboard) Thermal System Insulation (TSI) on 1" line	Attic above 7 th floor East Wing	33
Millboard TSI on 1" line Straight Pipe	Attic above 7 th floor East Wing	34
Millboard TSI on 1" line Straight Pipe	Attic above 7 th floor East Wing	35
Mud Fittings TSI 2" – 12"	Attic above 7 th floor East Wing	36
Mud Fittings TSI 2" – 12"	Attic above 7 th floor East Wing	37
Mud Fittings TSI 2" – 12"	Attic above 7 th floor East Wing	38
Air O Cell TSI 2" line	Attic above 7 th floor East Wing	39
Air O Cell TSI 2" line	Attic above 7 th floor East Wing	40
Air O Cell TSI 2" line	Attic above 7 th floor East Wing	41
Carpet adhesive	7 th Floor Apt 701	42
Sheet Flooring Top Layer	7 th Floor Apt 701	43
Sheet Flooring Bottom Layer	7 th Floor Apt 701	44
9" x 9" VFT with Black Mastic	7 th Floor Apt 701	45
Sheet Flooring	7 th Floor Apt 701	46
12" x 12" VFT Green with black mastic	7 th Floor Apt 702	47
Sheet Flooring with yellow glue	7 th Floor Apt 702	48
Black waterproofing on wall	7 th Floor Apt 702	49
Plaster Wall and Skim coat	7 th Floor Apt 702	50
Plaster Ceiling and Skim coat	7 th Floor Apt 702	51
Black Sink under coating	7 th Floor Apt 702	52
Drywall with Joint Compound	7 th Floor Apt 702	53
4" Baseboard with Yellow and Brown glue	7 th Floor Apt 704	54
12" x 12" VFT with yellow glue	7 th Floor Apt 704	55
Black wall mastic	7 th Floor Apt 704	56
Heat Shield on Circular ceiling lamps	7 th Floor Apt 706	57
White electrical wire	7 th Floor Apt 707	58
Black electrical wire	7 th Floor Apt 706	59
2' x 4' ceiling tile	7 th Floor Apt 706	60

**TABLE 1: SUSPECT BUILDING MATERIALS
WARDEN PLAZA**

MATERIAL	SAMPLE LOCATION	SAMPLE NUMBER
Sheet Flooring	7 th Floor Apt 706	61
Sheet Flooring	7 th Floor Apt 706	62
Sheet Flooring	7 th Floor Apt 706	63
Sheet Flooring	7 th Floor Apt 715	64
12" x 12" VFT Grey with black mastic	7 th Floor Apt 715	65
Ceiling tile 1' x 1'	7 th Floor Apt 715	66
Sheet Flooring	7 th Floor Apt 715	67
Sheet Flooring	7 th Floor Apt 715	68
12" x 12" VFT Grey with yellow glue	7 th Floor Apt 601	69
Sheet Flooring – Yellow with gold specs	7 th Floor Apt 601	70
12" x 12" VFT Tan pebble with Black mastic	7 th Floor Apt 601	71
Plaster Ceiling with skim coat	7 th Floor Apt 627	72
Black waterproofing on exterior wall	7 th Floor Apt 627	73
Plaster wall with skim coat	7 th Floor Apt 627	74
Ceiling tile 18" x 18" with brown glue	7 th Floor Apt 627	75
Wall texture	7 th Floor Apt 627	76
Sheet Flooring – Red with tan glue	7 th Floor Apt 627	77
Sheet Flooring with white glue	7 th Floor Apt 617	78
Sheet Flooring – White with yellow glue	7 th Floor Apt 619	79
2' x 4' ceiling tile with red backing paper	7 th Floor Apt 620	80
Splash guard with yellow glue	7 th Floor Apt 620	81
9" x 9" VFT – Black with black mastic	7 th Floor Apt 609	82
Sheet Flooring – Tan with Brown glue	6 th Floor Apt 609	83
Sheet Flooring - White with blue paper backing	6 th Floor Apt 607	84
Texture Ceiling	6 th Floor Apt 625	85
Sheet Flooring – Green backing with brown glue	5 th Floor Apt 525	86
Brown wall panel glue	5 th Floor Apt Large Middle	87
Sheet Flooring - White with brown spec w brown glue	5 th Floor Apt 510	88
Elevator Fire door	5 th Floor – Elevator Fire Door	89
Transite soffit	South exterior entrance overhang	90
Sheet Flooring – Red lines	4 th Floor	91
Sheet Flooring – yellow glue	4 th Floor	92
Sink undercoating - Black	4 th Floor	93

**TABLE 1: SUSPECT BUILDING MATERIALS
WARDEN PLAZA**

MATERIAL	SAMPLE LOCATION	SAMPLE NUMBER
Sheet Flooring square pattern with glue	4 th Floor	94
9" x 9" VFT – Green with black mastic	3 rd Floor	95
12" x 12" Sheet Flooring with yellow glue	3 rd Floor – Large Middle Area	96
Ceiling Texture – Newer looking	3 rd Floor – Large Middle Area	97
Ceiling Texture – Older looking	3 rd Floor – Large Middle Area	98
Ceiling Texture – Older looking	3 rd Floor	99
Ceiling Texture – Older looking	3 rd Floor	100
VFT with black mastic	2 nd Floor – Elevator Flooring	101
Sheet Flooring with yellow glue	2 nd Floor – Elevator Flooring	102
Drywall with Joint compound	2 nd Floor – Elevator Flooring	103
Ceiling Texture	2 nd Floor – Elevator Flooring	104
Black waterproofing exterior wall	2 nd Floor – Exterior Inside Wall	105
Ceiling Texture	2 nd Floor – Exterior Inside Wall	106
Ceiling Texture – Older Looking - Pink	2 nd Floor	107
Plaster Wall	Mezzanine (Level M)	108
9" x 9" VFT – Red with Black Mastic	Level M	109
9" x 9" VFT – Tan with Black Mastic	Level M	110
Puck Mastic on 1' x 1' Ceiling Tile	Level M	111
9" x 9" VFT – Wood Grain pattern with Black Mastic	Level M	112
Plaster on Crown Molding	Level M	113
Plaster Ceiling Layered	Level M	114
9" x 9" VFT with Black mastic	Level M	115
1' x 1' Ceiling Tile	Level M	116
Yellow and Black glue	1 st Floor Bar	117
12" x 12" VFT with Yellow Glue	1 st Floor Bar	118
4" Baseboard with Tan Glue	1 st Floor Bar	119
Sheet Flooring – Green with Yellow Glue	1 st Floor Bar	120
12" x 12" VFT Cream with Brown Mastic	1 st Floor Bar	121
Sheet Flooring – Yellow with Yellow Glue	1 st Floor – North Office	122
Ceiling Texture	1 st Floor – Stores	123
Drywall Wall with Texture	1 st Floor Bar	124
Stair tred with Brown Glue	1 st Floor Bar	125
Sheet Flooring – Tan with Yellow Glue	1 st Floor Bar	126

**TABLE 1: SUSPECT BUILDING MATERIALS
WARDEN PLAZA**

MATERIAL	SAMPLE LOCATION	SAMPLE NUMBER
6" x 6" VFT with Black Mastic	1 st Floor Bar	127
Pyro – Bar	1 st Floor – Main Lobby	128
Pyro – Bar	7 th Floor	129
Pyro – Bar	3 rd Floor	130
Transite Panel 6' x 2'	Floor M above door to main Stairwell	131
Waterproofing Black Tar	Basement	132
HVAC Seam Tape	Basement	133
Mudded Mechanical Fitting – TSI	Basement	134
Straight Pipe TSI - Mag	Basement	135
Straight Pipe TSI – Air O Cell	Basement	136
Mudded Mechanical Fitting – TSI	Basement	137
Wire Insulation on Chandelier – 6 total	Basement	138

**TABLE 2: SUSPECT BUILDING MATERIALS
EAST BUILDING # 2**

MATERIAL	SAMPLE LOCATION	SAMPLE NUMBER
Boiler Tar Wrap	Basement Boiler Room – Boiler	139
Boiler Tar Wrap	Basement Boiler Room – Boiler	140
Boiler Tar Wrap	Basement Boiler Room – Boiler	141
Boiler Tank TSI	Basement Boiler Room – Boiler	142
Boiler Tank TSI	Basement Boiler Room – Boiler	143
Boiler Tank TSI	Basement Boiler Room – Boiler	144
6" Diameter Gasket	Basemen Boiler Room – Floor	145
6" Diameter Gasket	Basemen Boiler Room – Floor	146
6" Diameter Gasket	Basemen Boiler Room – Floor	147
Air Cell Pipe Straight Runs	Basement Boiler Room – Pipes	148
Air Cell Pipe Straight Runs	Basement Boiler Room	149
Air Cell Pipe Straight Runs	Basement Boiler Room	150
Mudded Fittings	Basement Boiler Room	151
Mudded Fittings	Basement Boiler Room	152
Mudded Fittings	Basement Boiler Room	153
Millboard Straight Pipe 4" Diameter	Basement Boiler Room	154
Millboard Straight Pipe 4" Diameter	Basement Boiler Room	155
Millboard Straight Pipe 4" Diameter	Basement Boiler Room	156
Plaster ceiling with skim coat	7 th Floor Room	157
Plaster ceiling with skim coat	4 th Floor Hallway	158
Plaster ceiling with skim coat	1 st Floor Room	159
Plaster wall with skim coat	7 th floor Hallway	160
Plaster wall with skim coat	5 th Floor Room	161
Plaster wall with skim coat	3 rd Floor Hallway	162
Window Glazing	7 th Floor – West	163
Window Glazing	5 th Floor – East	164
Window Glazing	2 nd Floor – South	165
9" x 9" VFT – Grey with Black Mastic	7 th Floor – Kitchen	166
9" x 9" VFT – Grey with Black Mastic	5 th Floor – Kitchen	167
9" x 9" VFT – Grey with Black Mastic	3 rd Floor – Kitchen	168
Heat Shield in Round Lights	7 th Floor	169
Heat Shield in Round Lights	6 th Floor	170

**TABLE 2: SUSPECT BUILDING MATERIALS
EAST BUILDING # 2**

MATERIAL	SAMPLE LOCATION	SAMPLE NUMBER
Heat Shield in Round Lights	3 rd Floor	171
Drywall Wall with Joint Compound	7 th Floor	172
Drywall Wall with Joint Compound	4 th Floor	173
Drywall Wall with Joint Compound	2 nd Floor	174
Sheet Floor with Black Spots and Glue	7 th Floor – Apt 790	175
Counter Top in Kitchen	7 th Floor – Apt 790	176
Pyro Bar Wall	7 th Floor	177
Sheet Flooring with 2" square pattern with glue	7 th Floor	178
Sink Undercoating – Black	6 th Floor	179
12" x 12" VFT Beige with yellow glue	6 th Floor	180
12" x 12" VFT with clear glue	5 th Floor	181
1' x 1' puck mastic	4 th Floor	182
Sheet Flooring with Black Mastic	4 th Floor	183
Tar Paper on copper pipe	2 nd Floor	184
9" x 9" VFT Red with Black mastic	1 st Floor	185
9" x 9" VFT Black with Black mastic	1 st Floor	186
9" x 9" VFT Green with Black mastic	1 st Floor	187
9" x 9" VFT Tan with Black mastic	1 st Floor	188
Puck Mastic – Black on wall	1 st Floor	189
Transite – Fume Hood	1 st Floor	190
12" x 12" VFT Grey with Yellow glue	1 st Floor	191
Sheet Flooring with white paper	1 st Floor – Lower	192
4" Baseboard with white glue	1 st Floor – Lower	193
2' x 4' Ceiling Tile	1 st Floor – Lower	194
12" x 12" VFT with Yellow glue	1 st Floor – Lower	195
Drywall with Joint Compound – Wall	1 st Floor – Lower	196
Texture Ceiling	1 st Floor – Lower	197
Window Glazing	South Exterior Windows	198
Window Caulking	South Exterior Windows	199
Stucco Caulking / Siding	South Exterior Windows	200
Stucco Caulking – New	East Exterior	201
Stucco Siding on Wall – Textured	East Exterior	202
Caulking – Building base at the sidewalk	East Exterior	203

**TABLE 2: SUSPECT BUILDING MATERIALS
EAST BUILDING # 2**

MATERIAL	SAMPLE LOCATION	SAMPLE NUMBER
Stucco Caulk – on smooth stucco siding	East Exterior	204
Stucco Siding – Smooth	East Exterior	205
Window Caulking on Frame	1 st Floor – Rock Roof Center	206
Layered Roofing Core	1 st Floor – Rock Roof Center	207
Roof Flashing on the side wall	1 st Floor – Rock Roof Center	208

The following table is a summary of the suspect asbestos containing materials that have been determined, through laboratory analysis, to contain asbestos:

TABLE 3: ASBESTOS CONTAINING MATERIALS				
WARDEN PLAZA				
MATERIAL	LOCATION(S)	SAMPLE NUMBER	APPROX. QUANTITY	ASBESTOS CONTENT
Caulking - White	2 nd Story Roof on Architectural Masonry	2	50 LF	3% Chrysotile
Exterior Window Glazing – White (See note 1 below Table 4)	All Windows	4-6	~510 Windows	3-5% Chrysotile
Exterior Window Glazing – Pink	All Windows	8		2% Chrysotile
Black Tar – Between Window Frames and Brick	All Windows	10-12		8-10% Chrysotile
Roof Parapet Wall Flashing (See note 2 below Table 4)	2 nd and 7 th Story Roof (both buildings)	13-15, 26-28	~2,100 LF (total both buildings)	7-15% Chrysotile
Damaged Transite Panel & Debris	2 nd Story Roof – North (loose panels on roof)	23	50 SF	10% Amosite 10% Chrysotile
Pipe Insulation – Millboard Straight Pipe (See note 3 below Table 4)	Basement, Attic & Throughout	33-35	~2,000 LF	8-15% Chrysotile
Mudded Fittings on Pipes, Valves	Basement, Attic & Throughout	36-38, 134, 137	900 MF	8% Amosite 12-25% Chrysotile
Pipe Insulation – Aircell (corrugated paper insulation)	Basement, Attic & Throughout	39-41, 136	~4,000 LF	30-50% Chrysotile
Pipe Insulation - Mag	Basement, Attic & Throughout	135	~3,000 LF	40% Chrysotile
Various Colors of 9" x 9" Floor Tile and Black Mastic (See note 4 below Table 4)	Floors 2 nd to 7 th (Often covered with debris or under other flooring)	45 & 82, 95, 109-110, 115	Mezzanine 21,000 SF Level 1 is 7,000 SF Floors 2-7 is ~2,400 SF Per Floor	Tile: 3-7% Chrysotile Mastic: None Detected
12" Floor Tile with Yellow Glue	7 th Floor SE Wing - Kitchen	47	100 sf	3% Chrysotile
Sink Undercoating - Black	Throughout Apartments	52, 93	~15 per floor	10% Chrysotile

**TABLE 3: ASBESTOS CONTAINING MATERIALS
WARDEN PLAZA**

MATERIAL	LOCATION(S)	SAMPLE NUMBER	APPROX. QUANTITY	ASBESTOS CONTENT
Heat Shield on Circular Ceiling Light Fixtures	Throughout building	57	~100 Per Floor	30% Chrysotile
Electrical Wire Insulation – White (See note 5 below Table 4)	Throughout building exposed and within wall/ceiling cavities	58	Throughout Interior	40 % Chrysotile
Electrical Wire Insulation – Black	Throughout building exposed and within wall/ceiling cavities	59	Throughout Interior	35% Chrysotile
Sheet Flooring (covering asbestos 9" floor tile & mastic)	7 th Floor Laundry Room Only	63	200 SF	20% Chrysotile
Brown Glue for 1' Ceiling tiles (Ceiling Tiles are 12" x 12")	Room 627, 611, 409, 1F, 1A, 1D, Level M South of Women's RR, Level M Radio Studio, SW Main Entry, Room West of Entrance, Room East of Entrance, Back Rooms West of Entrance, Room across from Newsroom	75	8,330 SF	4% Chrysotile
2" x 4" Ceiling Tile (Red Backing) & Debris (note: damaged tiles contaminating floor with asbestos)	Apartments 620, 626, 627, 611, 406, 321, 3 rd Floor Corridors, 3 rd Floor SE Corner Apartment, 2 nd Floor West Wing Rooms & Corridors	80	7,253 SF	2% Chrysotile
Texture Ceiling & Debris (note: damaged texture contaminating floor with asbestos) (See note 6 below Table 4)	2 nd Floor, 3 rd Floor and 6 th Floor	85, 98-100, 104, 106	3 rd Floor 11,320 SF 2 nd Floor 3,400 SF 6 th Floor 1,200 SF	4-15% Chrysotile
Fire Door – Elevator	5 th Floor	89	2 Doors	20% Chrysotile

**TABLE 3: ASBESTOS CONTAINING MATERIALS
WARDEN PLAZA**

MATERIAL	LOCATION(S)	SAMPLE NUMBER	APPROX. QUANTITY	ASBESTOS CONTENT
Transite Soffit	South Entrance overhang	90	550 SF	40% Chrysotile
Black Waterproofing on the Interior of the Exterior Brick Walls (See Note 7 below Table 4)	Vapor-like barrier applied to interior of the exterior walls, Throughout building	105	60,480 SF	12% Chrysotile
Pink/White Ceiling Texture and Debris on Floor	2 nd Floor	107	365 SF	10% Chrysotile
Wood Grain Pattern 9" x 9" Floor Tile with Black Mastic	Level M – (One Room)	112	200 SF	Tile: 2% Chrysotile Mastic: 2% Chrysotile
Sheet Flooring (on top of asbestos 9" floor tile & mastic)	1 st floor	122	500 SF	15% Chrysotile
Transite Above Door	Level M	131	15 SF	10% Chrysotile
HVAC Seam Tape & Debris (See Note 8 below Table 4)	On Salvaged and Piled Ductwork in Basement	133	~1,000 LF	60% Chrysotile

sf = Square Feet, ND = Non Detect, NA = Not Applicable, lf = Linear Feet, mf = Mechanical Fittings, ~ = Approximately

The following table is a summary of the suspect asbestos containing materials that have been determined, through laboratory analysis, to contain asbestos:

TABLE 4: ASBESTOS CONTAINING MATERIALS				
EAST BUILDING # 2				
MATERIAL	SAMPLE LOCATION(S)	SAMPLE NUMBER	APPROX. QUANTITY	ASBESTOS CONTENT
Boiler Tar Wrap and Debris (See Note 9 below Table 4)	Basement Throughout	139 - 141	~500 SF	4-5% Chrysotile
Boiler Tank – TSI and Debris	Basement Throughout	142 – 144	~1,000 SF	20-30% Chrysotile
Gaskets – 6”	Basement Throughout	145 – 147	~30 Gaskets	30-40% Chrysotile
Pipe Insulation – Aircell (corrugated paper insulation)	Basement & Throughout	148 – 150	~3,000 LF	10-25% Chrysotile
Mudded Fittings on Pipes & Valves	Basement & Throughout	151 – 153	800 MF	10-12% Chrysotile
Straight Pipe – Millboard	Basement & Throughout	154 – 156	~2,000 LF	20-25% Chrysotile
Window Glazing	All Original Windows	163, 165	306 Windows	2% Chrysotile
9” Floor Tile with Black Mastic	Throughout Building	166 – 168	7 th - 5 th Floor ~1,200 SF Per Floor 4 th - 2 nd Floor ~2000 SF Per Floor 1 st - Floor ~1,400 SF	2-3% Chrysotile (ND – Mastic)
Heat Shields in Round Ceiling Lights	Throughout Building	169 – 171	~ 50 Per Floor	30-40% Chrysotile
Drywall with Joint Compound (See note 10 below Table 4)	2 nd Floor- 7 th Floor Intermittent Locations	172 - 174	10,800 SF	2% Chrysotile
Sink Undercoating – Black	Throughout Building	179	~10 per floor	5% Chrysotile
9” Floor Tile with Black Mastic	1 st Floor, Throughout Building	185 - 188	1,300 SF	2-7% Chrysotile
Puck Mastic on wall for wall paneling- Black	1 st Floor Room with Multi-Colored Tile Floor	189	850 SF	4% Chrysotile
Transite Fume Hood	1 st Floor NW Room	190	5 SF	35% Chrysotile
Caulking on Smooth Stucco	Exterior	204	2,800 LF	8% Chrysotile
sf = Square Feet, ND = Non Detect, NA = Not Applicable, lf = Linear Feet, mf = Mechanical Fittings, PC=Point Count result				

Note 1: The windows for Warden Plaza and East Building 2 contain asbestos in the glazing compounds (between the metal and glass) and the black caulk that is located around the window frame (between the brick and metal frame). Replacement window units on the first floor around the bar on the SW corner of the building have been replaced and do not contain asbestos.

Note 2: Parapet walls on both buildings contain asbestos under the top layer of roofing on the original parapet flashing (black). There is asbestos caulk (silver) on the parapet wall for the 2nd and 7th floors and has been used as patch/repairs in various roof locations.

Note 3: Insulation for the heating and domestic water supply was confirmed to contain asbestos in both buildings and is located throughout the basement to attic and chases or cavities in between). It appeared some pipes had been abated and partially abated. There were locations where fiberglass insulation was observed to be placed over top the asbestos pipe insulation. Based on the observations, all pipe insulation is to be considered asbestos-containing throughout the building as asbestos may be underneath. In many areas of the building, the exposed asbestos insulation for pipes and the boiler was found to be in poor condition and significantly damaged. The damage includes contamination of the floor and surrounding surfaces. Entry into areas of damaged friable asbestos materials, including pipe or boiler insulation, damaged ceiling texture, and damaged ceiling tiles, should be restricted.

Note 4: Asbestos was identified in 9" x 9" vinyl floor tile and sheet flooring located in the kitchen areas for the apartments of both buildings. There was often 2 layers of flooring with the bottom layer containing asbestos floor tile (9" x 9"). The mastic tested negative for asbestos with the exception of the locations identified in Tables 3 and 4.

Note 5: Electrical wiring was observed to have asbestos insulation and is present throughout the wiring of both buildings. The asbestos wiring is located within wall and ceiling cavities and runs to wall switches, light fixtures, outlets and electrical equipment.

Note 6: Friable asbestos ceiling texture is located on the 2nd, 3rd and 6th floors of Warden Plaza and is in poor condition. The ceiling texture in some locations has fallen to the floor and has contaminated the ground with asbestos in the immediate area.

Note 7: An asbestos-containing black vapor barrier or waterproofing coating is on the interior of the exterior brick walls of Warden Plaza. This coating was not observed in East Building 2 and additional destructive inspection for East Building 2 is recommended to verify it was not hidden by wall systems.

Note 8: Warden Plaza - Seam tape on ventilation ducts is located on ductwork that was removed, partially demolished and placed in a pile in the Warden Plaza basement. Estimated quantity on the pile of duct work is 1,000 linear feet of asbestos seam tape. Additional duct work with similar seam tape may be encountered in within wall cavities.

Note 9: The boiler and piping for both buildings originates in the boiler room which is located in East Building 2 basement. The boiler and pipe insulation in the basement is in poor condition and is significantly damaged in some locations. The boiler contains asbestos gaskets on the floor and on the equipment. Evidence of past abatement work was observed with poly walls remaining and some insulation removed. The basement area of building 2 is contaminated with asbestos insulation on the floors. Overtime, deterioration and foot traffic could expose people and contaminate other areas within the building.

Note 10: Asbestos was detected in the joint compound of East Building 2 drywall systems. Approximately 90% of the walls are plaster and the drywall is located intermittently in kitchen and bathroom areas. Assume all drywall and joint compound wall systems to be asbestos-containing on floors 2-7 of the East Building 2. Other remaining drywall was tested and no asbestos was detected.

Drawings showing sample locations and approximate location of observed/visible asbestos-containing materials and is provided in Appendix C. Drawings do not identify asbestos contamination as this is outside the scope of an initial survey. Drawings provided are for guidance only and not intended as specifications or for bidding purposes.

3.4 Laboratory Analytical Results

Bulk samples were analyzed by EMSL Analytical in Cinnaminson, New Jersey. Polarized Light Microscope analysis, utilizing dispersion staining techniques (ref.: EPA Method 600/R-93/116), was performed to determine the asbestos content of the bulk samples collected at the site. This laboratory is currently certified with the National Voluntary Laboratory Accreditation Program (NVLAP).

Any material that contains greater than one percent asbestos is considered an ACM and must be handled according to Occupational Safety and Health Administration (OSHA), EPA, and all applicable state and local regulations.

Details of sample analysis are included in Appendix A, which contains a listing of all analyzed samples, sample locations, and analytical results relating to the site. Asbestos analytical results are reported as percentage and type. Other common non-asbestos components may also be noted in the analytical report.

4.0 ASSUMPTIONS AND LIMITATIONS

The results, findings, conclusions, and recommendations expressed in this report are based solely on conditions noted during the November 15-23, 2016 and December 9, 2016, ATC inspection of the site located at 908 1st Ave South in Fort Dodge, Iowa.

ATC provided these services consistent with the level and skill ordinarily exercised by members of the profession currently practicing under similar conditions. ATC's selection of sample locations and frequency of sampling was based on the inspector's assumption that like materials in the same area are homogeneous in content.

ATC performed limited destructive sampling to investigate portions of the structure or materials that may lay beneath the surface. ATC did not perform sampling requiring extensive demolition or destructive activities such as knocking holes in walls, dismantling of equipment or removal of protective coverings.

Although reasonable attempts have been made to identify asbestos-containing materials, the inspection techniques used are inherently limited in the sense that only full demolition procedures will reveal all building materials of a structure and therefore all areas of potential ACM.

It should be reemphasized that although reasonable efforts were made to survey accessible suspect materials, additional suspect but un-sampled materials could be located under existing building materials, inside walls, above ceilings, in isolated areas or in other concealed areas. Therefore, if suspicious materials are encountered during construction or renovation activities that do not appear to have been characterized as ACM or non-ACM, these materials must be assumed to be ACM until samples are collected and analyzed to prove otherwise.

ATC recommends that any suspect asbestos-containing materials not identified in this report uncovered during future demolition/renovation activities be presumed as an asbestos-containing material until bulk sampling and analysis proves otherwise.

Subcontractors and employees working within the Subject Site should be made aware of the known asbestos containing materials, asbestos contamination and possibility of concealed ACM that could be found during demolition activities. They should be advised not to disturb the ACM, ACM debris or presumed ACM. In the event asbestos-containing materials are identified during future demolition activities, ATC recommends having a licensed asbestos abatement contractor perform any asbestos related work to ensure compliance with all applicable Federal, State and local regulation. The asbestos-containing materials must be handled and disposed of in accordance with applicable Federal, State and Local regulations.

The report is designed to aid the building owner, architect, construction manager, general contractor, and potential asbestos abatement contractor in locating ACM. Under no circumstances is the report to be utilized as a bidding document or as a project specification document since it does not have all the components required to serve as an Asbestos Project Design document or an Abatement Work plan.

The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document, the findings, conclusions, or recommendations is at the risk of said user. Other unidentified environmental concerns may be located at the site such as lead-based paint hazards, mold hazards or general safety concerns.

Our opinions, reasons therefore, and exhibits are subject to change, additions and modifications based on further information, analysis and conclusions. Although we have no responsibility to update this report for events and circumstances occurring after our report date, we reserve the right to update it based on future events and circumstances which may occur or become known to us in connection with the above mentioned matter or for additional information we may receive.

Our professional services have been performed, our findings obtained, and our conclusions and recommendations prepared in accordance with customary principles and practices in the fields of environmental science and engineering. This statement is in lieu of other statements either expressed or implied. This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated.

This report is intended for the sole use of City of Fort Dodge, Iowa. The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document or the findings, conclusions, or recommendations is at the risk of said user.

APPENDIX A
LABORATORY ANALYTICAL REPORT



EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

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

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

EMSL Order: 041631876

Customer ID: ATC55

Customer PO:

Project ID:

Attention: Jerod Frost
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11117 Mockingbird Drive
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Phone: (402) 697-9747

Fax: (402) 597-8532

Received Date: 11/21/2016 9:10 AM

Analysis Date: 11/23/2016 - 11/28/2016

Collected Date: 11/07/2016

Project: 204BS01105 Warden

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1-Tar <i>041631876-0001</i>	2nd Story Roof Over South Lobby - Main Roofing	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-Tar Felt <i>041631876-0001A</i>	2nd Story Roof Over South Lobby - Main Roofing	Black Fibrous Homogeneous	65% Cellulose	35% Non-fibrous (Other)	None Detected
1-Insulation <i>041631876-0001B</i>	2nd Story Roof Over South Lobby - Main Roofing	Brown Fibrous Homogeneous	20% Cellulose 60% Min. Wool	20% Non-fibrous (Other)	None Detected
2 <i>041631876-0002</i>	2nd Story Roof On Stone - White Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
3 <i>041631876-0003</i>	2nd Story Roof On Stone - Black Caulking	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4 <i>041631876-0004</i>	2nd Story Roof East Windows - Window Glazing White	White Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
5 <i>041631876-0005</i>	2nd Story Roof North Windows - Window Glazing White	White Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
6 <i>041631876-0006</i>	2nd Story Roof West Windows - Window Glazing White	White/Black Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
7 <i>041631876-0007</i>	2nd Story Roof East Windows - Window Glazing Pink	Pink Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
<i>The sample group is not homogeneous</i>					
8 <i>041631876-0008</i>	2nd Story Roof North Windows - Window Glazing Pink	Pink Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
9 <i>041631876-0009</i>	2nd Story Roof West Windows - Window Glazing Pink	Pink Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
<i>The sample group is not homogeneous</i>					
10 <i>041631876-0010</i>	2nd Story Roof East Windows - Black Tar on Frame & Brick	Black Non-Fibrous Homogeneous		90% Non-fibrous (Other)	10% Chrysotile
11 <i>041631876-0011</i>	2nd Story Roof Over South Lobby - North - Black Tar on Frame & Brick	Black Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
12 <i>041631876-0012</i>	2nd Story Roof Over South Lobby - West - Black Tar on Frame & Brick	Black Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
13 <i>041631876-0013</i>	2nd Story Roof Over South Lobby - East - Parapet Wall Flashing	Black Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
14 041631876-0014	2nd Story Roof Over South Lobby - North - Parapet Wall Flashing	Black Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
15 041631876-0015	2nd Story Roof Over South Lobby - West - Parapet Wall Flashing	Black Fibrous Homogeneous	20% Cellulose	65% Non-fibrous (Other)	15% Chrysotile
16 041631876-0016	2nd Story Roof Over South Lobby - East - Caulking above Parapet Wall	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
17 041631876-0017	2nd Story Roof Over South Lobby - North - Caulking above Parapet Wall	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18-Caulk 041631876-0018	2nd Story Roof Over South Lobby - West - Caulking above Parapet Wall	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18-Caulk 2 041631876-0018A	2nd Story Roof Over South Lobby - West - Caulking above Parapet Wall	Silver Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
19-Tar Felt 041631876-0019	2nd Story Roof - North Side - Small - Roof Core Layered	Black Fibrous Homogeneous	65% Cellulose	35% Non-fibrous (Other)	None Detected
19-Tar 041631876-0019A	2nd Story Roof - North Side - Small - Roof Core Layered	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20 041631876-0020	2nd Story Roof - North Side - Small - Parapet Wall Flashing	Black Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
21 041631876-0021	2nd Story Roof - North Side - Small - Parapet Wall Flashing	Black Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
22 041631876-0022	2nd Story Roof - North Side - Small - Parapet Wall Flashing	Black Fibrous Homogeneous	20% Cellulose	78% Non-fibrous (Other)	2% Chrysotile
23 041631876-0023	2nd Story Roof - North Side - Small - Transite Panel	Gray Fibrous Homogeneous		80% Non-fibrous (Other)	10% Amosite 10% Chrysotile
24 041631876-0024	East Roof Tallest - Drywall Under Rubber Roof	White Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
25 041631876-0025	East Roof Tallest - Roof Core-Layered	Black Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
26 041631876-0026	Main Roof above 7th Floor - Parapet Wall Flashing	Gray/Black Fibrous Homogeneous		90% Non-fibrous (Other)	4% Anthophyllite 6% Chrysotile
27 041631876-0027	Main Roof above 7th Floor - Parapet Wall Flashing	Gray/Black Non-Fibrous Homogeneous		90% Non-fibrous (Other)	4% Anthophyllite 6% Chrysotile
28 041631876-0028	Main Roof above 7th Floor - Parapet Wall Flashing	Gray/Black Fibrous Homogeneous		90% Non-fibrous (Other)	4% Anthophyllite 6% Chrysotile
29 041631876-0029	Main Roof above 7th Floor - Roof Core	Black Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected

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			% Fibrous	% Non-Fibrous	% Type
30 <i>041631876-0030</i>	Main Roof above 7th Floor - Parapet Tar on Top of Wall	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
31 <i>041631876-0031</i>	Main Roof above 7th Floor - Parapet Tar on Top of Wall	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
32 <i>041631876-0032</i>	Main Roof above 7th Floor - Parapet Tar on Top of Wall	Black Fibrous Homogeneous	45% Cellulose	55% Non-fibrous (Other)	None Detected
33 <i>041631876-0033</i>	Attic above 7th Floor East - Millboard 1" Line	White Fibrous Homogeneous	70% Cellulose	20% Non-fibrous (Other)	10% Chrysotile
34 <i>041631876-0034</i>	Attic above 7th Floor East - Millboard 1" Line	White Fibrous Homogeneous	75% Cellulose	17% Non-fibrous (Other)	8% Chrysotile
35-White Millboard <i>041631876-0035</i>	Attic above 7th Floor East - Millboard 1" Line	White/Beige Fibrous Homogeneous	60% Cellulose	25% Non-fibrous (Other)	15% Chrysotile
35-Tan Millboard <i>041631876-0035A</i>	Attic above 7th Floor East - Millboard 1" Line	Tan Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (Other)	None Detected
35-Felt Paper <i>041631876-0035B</i>	Attic above 7th Floor East - Millboard 1" Line	Brown Fibrous Homogeneous	65% Cellulose	35% Non-fibrous (Other)	None Detected
36 <i>041631876-0036</i>	Attic above 7th Floor East - Mud Fitting 2"-12"	White Fibrous Homogeneous		80% Non-fibrous (Other)	20% Chrysotile
37 <i>041631876-0037</i>	Attic above 7th Floor East - Mud Fitting 2"-12"	White Fibrous Homogeneous		75% Non-fibrous (Other)	25% Chrysotile
38 <i>041631876-0038</i> <i>The sample group is not homogeneous</i>	Attic above 7th Floor East - Mud Fitting 2"-12"	White Fibrous Homogeneous		80% Non-fibrous (Other)	8% Amosite 12% Chrysotile
39 <i>041631876-0039</i>	Attic above 7th Floor East - Air C Cell 2" Line	Gray Fibrous Homogeneous		70% Non-fibrous (Other)	30% Chrysotile
40 <i>041631876-0040</i>	Attic above 7th Floor East - Air C Cell 2" Line	Gray Fibrous Homogeneous	10% Cellulose	60% Non-fibrous (Other)	30% Chrysotile
41 <i>041631876-0041</i>	Attic above 7th Floor East - Air C Cell 2" Line	White Fibrous Homogeneous		60% Non-fibrous (Other)	40% Chrysotile
42 <i>041631876-0042</i>	7th Floor - Apt 701 - Carpet Adhesive	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
43 <i>041631876-0043</i>	7th Floor - Apt 701 - Sheet Flooring Top Layer	Tan Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
44 <i>041631876-0044</i>	7th Floor - Apt 701 - Sheet Flooring Bottom Layer	Various Fibrous Homogeneous	15% Cellulose 10% Synthetic	75% Non-fibrous (Other)	None Detected
45-VFT <i>041631876-0045</i>	7th Floor - Apt 701 - 9x9 VFT	White Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
45-Mastic <i>041631876-0045A</i>	7th Floor - Apt 701 - Black Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
45-Leveler <i>041631876-0045B</i>	7th Floor - Apt 701 - Leveler	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
46 <i>041631876-0046</i>	7th Floor - Apt 701 - Sheet Flooring	Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
47-Vinyl Floor Tile <i>041631876-0047</i>	7th Floor - Apt 702 - 12x12 VFT Green	Green Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
47-Mastic <i>041631876-0047A</i>	7th Floor - Apt 702 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
48-Vinyl Sheet Flooring <i>041631876-0048</i>	7th Floor - Apt 702 - Sheet Flooring Yellow	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
48-Tar Paper <i>041631876-0048A</i>	7th Floor - Apt 702 - Tar Paper	Black Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (Other)	None Detected
49 <i>041631876-0049</i>	7th Floor - Apt 702 - Black Waterproofing on Wall	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
50-Plaster <i>041631876-0050</i>	7th Floor - Apt 702 - Plaster Wall	Gray Fibrous Homogeneous	5% Cellulose 5% Hair	90% Non-fibrous (Other)	None Detected
50-Skim Coat <i>041631876-0050A</i>	7th Floor - Apt 702 - Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
51-Plaster <i>041631876-0051</i>	7th Floor - Apt 702 - Plaster Ceiling	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
51-Skim Coat <i>041631876-0051A</i>	7th Floor - Apt 702 - Skim Coat				Not Submitted
52 <i>041631876-0052</i>	7th Floor - Apt 702 - Black Sink Undercoat	Black Fibrous Homogeneous		90% Non-fibrous (Other)	10% Chrysotile
53-Drywall <i>041631876-0053</i>	7th Floor - Apt 702 - Drywall	White Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
53-Joint Compound <i>041631876-0053A</i>	7th Floor - Apt 702 - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
54-Baseboard <i>041631876-0054</i>	7th Floor - Apt 704 - 4" Baseboard	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
54-Glue <i>041631876-0054A</i>	7th Floor - Apt 704 - Yellow & Brown Glue	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
55-VFT <i>041631876-0055</i>	7th Floor - Apt 704 - 12" VFT	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
55-Glue <i>041631876-0055A</i>	7th Floor - Apt 704 - Yellow Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
56 <i>041631876-0056</i>	7th Floor - Apt 704 - Black Wall Mastic	White/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
57 <i>041631876-0057</i>	7th Floor - Apt 706 - Heat Shield on Lights	White/Silver Fibrous Homogeneous		70% Non-fibrous (Other)	30% Chrysotile
58 <i>041631876-0058</i>	7th Floor - Apt 707 - Electrical Wire-White	White Fibrous Homogeneous	40% Cellulose	20% Non-fibrous (Other)	40% Chrysotile
59 <i>041631876-0059</i>	7th Floor - Apt 706 - Electrical Wire-Black	Gray/Black Fibrous Homogeneous	40% Cellulose	25% Non-fibrous (Other)	35% Chrysotile
60 <i>041631876-0060</i>	7th Floor - Apt 706 - 2x4 Ceiling Tile	White Fibrous Homogeneous	60% Cellulose 25% Glass	15% Non-fibrous (Other)	None Detected
61-Sheet Flooring <i>041631876-0061</i>	7th Floor - Apt 706 - Sheet Flooring	Yellow Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
61-Glue <i>041631876-0061A</i>	7th Floor - Apt 706 - Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
62-Sheet Flooring <i>041631876-0062</i>	7th Floor - Apt 706 - Sheet Flooring	Beige Fibrous Homogeneous	40% Cellulose	60% Non-fibrous (Other)	None Detected
62-Glue <i>041631876-0062A</i>	7th Floor - Apt 706 - Glue	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
63-Sheet Flooring <i>041631876-0063</i>	7th Floor - Apt 706 Laundry Room N - Sheet Flooring	Tan Fibrous Homogeneous		80% Non-fibrous (Other)	20% Chrysotile
63-Glue <i>041631876-0063A</i>	7th Floor - Apt 706 Laundry Room N - Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
64-Sheet Flooring <i>041631876-0064</i>	7th Floor - Apt 715 - Sheet Flooring	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
64-Glue <i>041631876-0064A</i>	7th Floor - Apt 715 - Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
65-VFT <i>041631876-0065</i>	7th Floor - Far SW Apt - 12x12 VFT	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
65-Mastic <i>041631876-0065A</i>	7th Floor - Far SW Apt - Black Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
66 <i>041631876-0066</i>	7th Floor - Far SW Apt - Ceiling Tile 1x1	Brown/White Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
67-Sheet Flooring <i>041631876-0067</i>	7th Floor - Far SW Apt - Sheet Flooring	Tan Fibrous Homogeneous	20% Cellulose 10% Glass	70% Non-fibrous (Other)	None Detected
67-Glue <i>041631876-0067A</i>	7th Floor - Far SW Apt - Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
68-Sheet Flooring <i>041631876-0068</i>	7th Floor - Far SW Apt - Sheet Flooring	Tan Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected

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			% Fibrous	% Non-Fibrous	% Type
68-Glue <i>041631876-0068A</i>	7th Floor - Far SW Apt - Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
69-VFT <i>041631876-0069</i>	6th Floor - Apt 601 - 12x12 VFT Gray	Gray/Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
69-Glue <i>041631876-0069A</i>	6th Floor - Apt 601 - Yellow Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
70-Sheet Flooring <i>041631876-0070</i>	6th Floor - Apt 601 - White Sheet Flooring w/Gold Speck	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
70-Glue <i>041631876-0070A</i>	6th Floor - Apt 601 - Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
70-Vapor Barrier <i>041631876-0070B</i>	6th Floor - Apt 601 - Vapor Barrier	Gray Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
71-VFT <i>041631876-0071</i>	6th Floor - Apt 601 - 12x12 VFT Tan Pebble	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
71-Mastic <i>041631876-0071A</i>	6th Floor - Apt 601 - Black Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
72-Plaster <i>041631876-0072</i>	6th Floor - Apt 627 - Ceiling Plaster	Gray Fibrous Homogeneous	4% Synthetic	96% Non-fibrous (Other)	None Detected
72-Skim Coat <i>041631876-0072A</i>	6th Floor - Apt 627 - Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
73 <i>041631876-0073</i>	6th Floor - Apt 627 - Black Waterproofing on Wall	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
74-Plaster <i>041631876-0074</i>	6th Floor - Apt 627 - Plaster Wall	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
74-Skim Coat <i>041631876-0074A</i>	6th Floor - Apt 627 - Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
75-Ceiling Tile <i>041631876-0075</i>	6th Floor - Apt 627 - Ceiling Tile 18x18	Brown/White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
75-Glue <i>041631876-0075A</i>	6th Floor - Apt 627 - Brown Puck Glue	Brown Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
76 <i>041631876-0076</i>	6th Floor - Large Middle Apt - Wall Texture	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
77-Sheet Floor <i>041631876-0077</i>	6th Floor - Large Middle Apt - Sheet Floor-Red	Red Fibrous Homogeneous	25% Cellulose	75% Non-fibrous (Other)	None Detected
77-Glue <i>041631876-0077A</i>	6th Floor - Large Middle Apt - Tan Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
78-Sheet Floor <i>041631876-0078</i>	6th Floor - Apt 617 - Sheet Floor	White Fibrous Homogeneous	20% Cellulose 10% Synthetic	70% Non-fibrous (Other)	None Detected

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78-Glue <i>041631876-0078A</i>	6th Floor - Apt 617 - White Glue	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
79-Sheet Floor <i>041631876-0079</i>	6th Floor - Apt 619 - Sheet Floor-White	White Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
79-Glue <i>041631876-0079A</i>	6th Floor - Apt 619 - Yellow Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
80 <i>041631876-0080</i> <i>Inseparable backing included in analysis.</i>	6th Floor - Apt 620 - 2x4 Ceiling Tile	Gray/White/Red Fibrous Homogeneous	10% Cellulose 68% Min. Wool	20% Non-fibrous (Other)	2% Chrysotile
81-Splashguard <i>041631876-0081</i> <i>Sample appears to be a ceramic tile.</i>	6th Floor - Apt 620 - Splashguard	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
81-Glue <i>041631876-0081A</i>	6th Floor - Apt 620 - Yellow Glue	Tan/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
81-Grout <i>041631876-0081B</i>	6th Floor - Apt 620 - Splashguard	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
82-VFT <i>041631876-0082</i>	6th Floor - Apt 609 - 9x9 VFT Black	Black Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
82-Mastic <i>041631876-0082A</i>	6th Floor - Apt 609 - Black Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
83-Sheet Floor <i>041631876-0083</i>	6th Floor - Apt 609 - Sheet Floor Tan	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
83-Glue <i>041631876-0083A</i>	6th Floor - Apt 609 - Brown Glue	Brown/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
83-Vapor Barrier <i>041631876-0083B</i>	6th Floor - Apt 609 - Vapor Barrier	Brown/Black Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
84-Sheet Floor <i>041631876-0084</i>	6th Floor - Apt 607 - Sheet Floor-White w/Blue Back	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
84-Glue <i>041631876-0084A</i>	6th Floor - Apt 607 - Glue	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
84-Vapor Barrier <i>041631876-0084B</i>	6th Floor - Apt 607 - Vapor Barrier	Gray/Blue Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
85 <i>041631876-0085</i>	6th Floor - Apt 625 - Texture Ceiling	White Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
86-Sheet Floor <i>041631876-0086</i>	5th Floor - Apt 525 - Sheet Floor Green Back	Various Non-Fibrous Homogeneous	35% Cellulose	65% Non-fibrous (Other)	None Detected
86-Glue <i>041631876-0086A</i>	5th Floor - Apt 525 - Brown Glue	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 11/28/2016 09:19:58



EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

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

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EMSL Order: 041631876
Customer ID: ATC55
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
86-Vapor Barrier <i>041631876-0086B</i>	5th Floor - Apt 525 - Vapor Barrier	Green Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
87 <i>041631876-0087</i>	5th Floor - Apt Large Middle - Brown Panel Glue Wall	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
88-Sheet Floor <i>041631876-0088</i>	5th Floor - Apt 510 - Sheet Floor White w/Brown Specks	Gray/White Non-Fibrous Homogeneous	35% Cellulose	65% Non-fibrous (Other)	None Detected
88-Glue <i>041631876-0088A</i>	5th Floor - Apt 510 - Green & Brown Glue	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
88-Vapor Barrier <i>041631876-0088B</i>	5th Floor - Apt 510 - Vapor Barrier	Green Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
89 <i>041631876-0089</i>	5th Floor - Elevator Fire Door - Elevator Fire Door	White Fibrous Homogeneous	70% Cellulose	10% Non-fibrous (Other)	20% Chrysotile
90 <i>041631876-0090</i>	Exterior Overhang Soffit - South - Transite	Gray Fibrous Homogeneous		60% Non-fibrous (Other)	40% Chrysotile
91-Sheet Flooring <i>041631876-0091</i>	4th Floor - Sheet Flooring Red Lines	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
91-Glue <i>041631876-0091A</i>	4th Floor - Glue				Insufficient Material
91-Vapor Barrier <i>041631876-0091B</i>	4th Floor - Vapor Barrier	Brown/Gray Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
92-Sheet Flooring <i>041631876-0092</i>	4th Floor - Sheet Flooring	Various Fibrous Homogeneous	20% Cellulose 5% Synthetic	75% Non-fibrous (Other)	None Detected
92-Glue <i>041631876-0092A</i>	4th Floor - Yellow Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
92-Baseboard <i>041631876-0092B</i>	4th Floor - Baseboard	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
93 <i>041631876-0093</i>	4th Floor - Sink Undercoat Black	Black Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
94-Sheet Flooring <i>041631876-0094</i>	4th Floor - Sheet Flooring Square Pattern	Various Fibrous Homogeneous	20% Cellulose 5% Glass	75% Non-fibrous (Other)	None Detected
94-Glue <i>041631876-0094A</i>	4th Floor - Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
94-Baseboard <i>041631876-0094B</i>	4th Floor - Baseboard	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
95-VFT <i>041631876-0095</i>	3rd Floor - 9x9 VFT-Green	Green Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
95-Mastic <i>041631876-0095A</i>	3rd Floor - Black Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
96-Sheet Floor <i>041631876-0096</i>	3rd Floor - Large Middle Area - 12x12 Sheet Floor	White Fibrous Homogeneous	20% Cellulose 5% Glass	75% Non-fibrous (Other)	None Detected
96-Glue <i>041631876-0096A</i>	3rd Floor - Large Middle Area - Yellow Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
96-Leveler <i>041631876-0096B</i>	3rd Floor - Large Middle Area - Leveler	Brown/Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
97 <i>041631876-0097</i>	3rd Floor - Large Middle Area - Texture Ceiling-New	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
98 <i>041631876-0098</i>	3rd Floor - Large Middle Area - Texture Ceiling-Old	Tan Fibrous Homogeneous		85% Non-fibrous (Other)	15% Chrysotile
99 <i>041631876-0099</i>	3rd Floor - Large Middle Area - Texture Ceiling-Old	Tan Fibrous Homogeneous		85% Non-fibrous (Other)	15% Chrysotile
100 <i>041631876-0100</i>	3rd Floor - Large Middle Area - Texture Ceiling-Old	Tan Fibrous Homogeneous		90% Non-fibrous (Other)	10% Chrysotile
101-VFT <i>041631876-0101</i>	2nd Floor - Elevator Flooring - VFT	Gray/Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
101-Mastic <i>041631876-0101A</i>	2nd Floor - Elevator Flooring - Black Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
101-Mastic 2 <i>041631876-0101B</i>	2nd Floor - Elevator Flooring - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
102-Sheet Flooring <i>041631876-0102</i>	2nd Floor - Elevator Flooring - Sheet Flooring	White/Various Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
102-Glue <i>041631876-0102A</i>	2nd Floor - Elevator Flooring - Yellow Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
103-Drywall <i>041631876-0103</i>	2nd Floor - Elevator Flooring - Drywall Wall	Brown/White Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
103-Joint Compound <i>041631876-0103A</i>	2nd Floor - Elevator Flooring - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
103-Texture <i>041631876-0103B</i>	2nd Floor - Elevator Flooring - Texture	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
104 <i>041631876-0104</i>	2nd Floor - Elevator Flooring - Ceiling Texture	Tan/White Fibrous Homogeneous		88% Non-fibrous (Other)	12% Chrysotile
105 <i>041631876-0105</i>	2nd Floor - Exterior Inside Wall - Black Waterproofing	Black Fibrous Homogeneous		88% Non-fibrous (Other)	12% Chrysotile
106 <i>041631876-0106</i>	2nd Floor - Exterior Inside Wall - Ceiling Texture	Tan/White Fibrous Homogeneous		88% Non-fibrous (Other)	12% Chrysotile
107 <i>041631876-0107</i>	2nd Floor - Ceiling Texture Old-Pink	Gray Fibrous Homogeneous		90% Non-fibrous (Other)	10% Chrysotile

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
108-Plaster <i>041631876-0108</i>	Level M - Plaster Wall	Gray Fibrous Homogeneous	4% Synthetic	96% Non-fibrous (Other)	None Detected
108-Skim Coat <i>041631876-0108A</i>	Level M - Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
109-VFT <i>041631876-0109</i>	Level M - 9x9 Red VFT	Red Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
109-Mastic <i>041631876-0109A</i>	Level M - Black Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
110-VFT <i>041631876-0110</i>	Level M - 9x9 VFT Tan	Tan Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
110-Mastic <i>041631876-0110A</i>	Level M - Black Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
111-Texture <i>041631876-0111</i>	Level M - Texture	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
111-Mastic <i>041631876-0111A</i>	Level M - 1x1 Puck Mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
112-VFT <i>041631876-0112</i>	Level M - 9x9 VFT-Wood Grain	Black Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
112-Mastic <i>041631876-0112A</i>	Level M - Black Mastic	Black Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
113 <i>041631876-0113</i>	Level M - Plaster Crown Molding	White Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
114 <i>041631876-0114</i>	Level M - Plaster Ceiling	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
115-VFT <i>041631876-0115</i>	Level M - 9x9 VFT	Tan Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
115-Mastic <i>041631876-0115A</i>	Level M - Black Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
115-Mastic 2 <i>041631876-0115B</i>	Level M - Black Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
116 <i>041631876-0116</i>	Level M - 1x1 Ceiling Tile	Gray Fibrous Homogeneous	65% Min. Wool	35% Non-fibrous (Other)	None Detected
117 <i>041631876-0117</i>	1st Floor - Bar - Yellow & Black Glue	Black/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
118-Tile <i>041631876-0118</i>	1st Floor - Bar - 12x12	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
118-Glue <i>041631876-0118A</i>	1st Floor - Bar - Yellow Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
119-Baseboard <i>041631876-0119</i> <i>Recommend TEM</i>	1st Floor - Bar - 4" Baseboard	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
119-Glue <i>041631876-0119A</i>	1st Floor - Bar - Tan Glue	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
120-Sheet Flooring <i>041631876-0120</i>	1st Floor - Bar - Sheet Flooring Green	Green Fibrous Homogeneous	20% Cellulose 10% Glass	70% Non-fibrous (Other)	None Detected
120-Glue <i>041631876-0120A</i>	1st Floor - Bar - Yellow Glue	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
120-Leveler <i>041631876-0120B</i>	1st Floor - Bar - Leveler	Brown/Gray Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
120-Mastic 2 <i>041631876-0120C</i>	1st Floor - Bar - Sheet Flooring Green	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
121-Tile <i>041631876-0121</i>	1st Floor - Bar - 12x12 Cream	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
121-Mastic <i>041631876-0121A</i>	1st Floor - Bar - Brown Mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
122-Sheet Flooring <i>041631876-0122</i>	1st Floor - N Office - Sheet Flooring Yellow	Yellow Fibrous Homogeneous	10% Cellulose	75% Non-fibrous (Other)	15% Chrysotile
122-Glue <i>041631876-0122A</i> <i>Possible contamination from positive layer above.</i>	1st Floor - N Office - Yellow Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
123 <i>041631876-0123</i>	1st Floor - Stores - Ceiling Texture	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
124-Drywall <i>041631876-0124</i>	1st Floor - Stores - Drywall Wall	Brown/Gray Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
124-Texture <i>041631876-0124A</i>	1st Floor - Stores - Texture	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
125-Stair Tread <i>041631876-0125</i>	1st Floor - Stores - Stair Tread	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
125-Glue <i>041631876-0125A</i>	1st Floor - Stores - Brown Glue	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
126-Sheet Floor <i>041631876-0126</i>	1st Floor - Stores - Sheet Floor Tan	Tan Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
126-Glue <i>041631876-0126A</i>	1st Floor - Stores - Yellow Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
127-VFT <i>041631876-0127</i>	1st Floor - Stores - 6x6 VFT	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
127-Mastic <i>041631876-0127A</i>	1st Floor - Stores - Black Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
128 <i>041631876-0128</i>	1st Floor - Main Lobby - Pyro-Bar Wall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
129 <i>041631876-0129</i>	7th Floor - Pyro-Bar Wall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
130 <i>041631876-0130</i>	3rd Floor - Pyro-Bar Wall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
131 <i>041631876-0131</i>	Level M Middle Stairwell 6x2 - Transite Above Door	Gray Fibrous Homogeneous		90% Non-fibrous (Other)	10% Chrysotile
132 <i>041631876-0132</i>	Basement - Waterproofing Black Tar	Brown/Black Fibrous Homogeneous	25% Cellulose	75% Non-fibrous (Other)	None Detected
133 <i>041631876-0133</i>	Basement - HVAC Seam Tape	Gray Fibrous Homogeneous		40% Non-fibrous (Other)	60% Chrysotile
134 <i>041631876-0134</i>	Basement - Mudded MF TSI	Tan Fibrous Homogeneous		75% Non-fibrous (Other)	25% Chrysotile
135 <i>041631876-0135</i>	Basement - Mag TSI Straight Pipe	White Fibrous Homogeneous		60% Non-fibrous (Other)	40% Chrysotile
136 <i>041631876-0136</i>	Basement - Air-o-cell Straight Pipe	Gray Fibrous Homogeneous		50% Non-fibrous (Other)	50% Chrysotile
137 <i>041631876-0137</i>	Basement - Mudded MF TSI	Tan Fibrous Homogeneous		75% Non-fibrous (Other)	25% Chrysotile
138 <i>041631876-0138</i>	Basement - Wire Insulation on Chandelier	Brown Fibrous Homogeneous	50% Synthetic	50% Non-fibrous (Other)	None Detected

Analyst(s)

- Andrew Coward (38)
- Christopher Bistline (2)
- Frank Dicrescenzo (25)
- Jonathan Blanford (17)
- Matthew Hermann (84)
- Quynh Vu (45)

Benjamin Ellis, Laboratory Manager
or Other Approved Signatory

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

Initial report from: 11/28/2016 09:19:58



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

041631876

Cinnaminson, NJ 08077
PHONE: 1-800-220-3675
FAX: (856) 786-5974

Company : ATC		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street: 11117 Mockingbird Dr		Third Party Billing requires written authorization from third party	
City: Omaha	State/Province: NE	Zip/Postal Code: 68137	Country: US
Report To (Name): Jerod Frost		Telephone #: 402-697-9747	
Email Address: <u>tim.jacobsen@atcassociates.com</u>		Fax #: 402-597-8532	Purchase Order:
Project Name/Number: <u>204 BSO 1105 Warden</u>		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Mail	
U.S. State Samples Taken: Nebraska <u>IOWA</u>		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	
Turnaround Time (TAT) Options* - Please Check			
<input type="checkbox"/> 3 Hour	<input type="checkbox"/> 6 Hour	<input type="checkbox"/> 24 Hour	<input type="checkbox"/> 48 Hour
<input type="checkbox"/> 72 Hour	<input type="checkbox"/> 96 Hour	<input checked="" type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Week
*For TEM Air 3 hr through 6 hr, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.			
PLM - Bulk (reporting limit)		TEM - Bulk	
<input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%)	<input type="checkbox"/> TEM EPA NOB - EPA 600/R-93/116 Section 2.5.5.1	CINNAMINSON, N.J. NOV 21 2016 11:57 AM	
<input type="checkbox"/> PLM EPA NOB (<1%)	<input type="checkbox"/> NY ELAP Method 198.4 (TEM)		
Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)	<input type="checkbox"/> Chatfield Protocol (semi-quantitative)		
Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)	<input type="checkbox"/> TEM % by Mass - EPA 600/R-93/116 Section 2.5.5.2		
<input type="checkbox"/> NIOSH 9002 (<1%)	<input type="checkbox"/> TEM Qualitative via Filtration Prep Technique		
<input type="checkbox"/> NY ELAP Method 198.1 (friable in NY)	<input type="checkbox"/> TEM Qualitative via Drop Mount Prep Technique		
<input type="checkbox"/> NY ELAP Method 198.6 NOB (non-friable-NY)	<input type="checkbox"/> Other		
<input type="checkbox"/> OSHA ID-191 Modified	<input type="checkbox"/>		
<input type="checkbox"/> Standard Addition Method	<input type="checkbox"/>		
<input type="checkbox"/> Check For Positive Stop - Clearly Identify Homogenous Group			
Samplers Name: <u>Jerod Frost</u>		Samplers Signature: <u>[Signature]</u>	
Sample #	HA #	Sample Location	Material Description
1		<u>2nd story roof over south lobby</u>	<u>Main Roofing - layered</u>
2		<u>" " on stone</u>	<u>white caulking</u>
3		<u>" " on stone</u>	<u>Black caulking</u>
4		<u>" " - East windows</u>	<u>Window glazing - white</u>
5		<u>" " - North</u>	<u>" " "</u>
6		<u>" " - West</u>	<u>" " "</u>
7		<u>" " - East</u>	<u>Window glazing - Pink</u>
8		<u>" " - North</u>	<u>" " "</u>
9		<u>" " - West</u>	<u>" " "</u>
10		<u>" " - East</u>	<u>Black tar on frame + brick</u>
Client Sample # (s): <u>1</u>		Total # of Samples: <u>138</u>	
Relinquished (Client): <u>[Signature]</u>		Date: <u>11/17/16</u>	Time: <u>3:00 pm</u>
Received (Lab): <u>EMSL FX.</u>		Date: <u>11-21-2016</u>	Time: <u>9:10 am</u>
Comments/Special Instructions: ****Please email results to jerod.frost@atcassociates.com * <u>X</u>			

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EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

- 3, 8 76

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
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Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	HA #	Sample Location	Material Description
11		2 nd story roof over South lobby - North	Black tar on frame + brick
12		↓	↓
13		- West	
14		- East	Parapit wall flashing
15		- North	↓
16		- West	
17		- East	Caulking above parapit wall
18		- North	↓
19		- West	
19		2 nd story Roof - North side - small	Roof core - layered
20		↓	Parapit wall flashing
21		↓	↓
22		↓	
23		↓	Transite panel
24		East Roof tallest	Drywall under rubber roof
25		↓	Roof core - layered
26		Main Roof above 7 th floor	Parapit wall flashing
27		↓	↓
28		↓	
29		↓	Roof core
30		↓	Parapit tar on top of wall
31		↓	↓
32		↓	
33		Attic above 7 th floor East	Millboard 1" line
34		↓	↓
*Comments/Special Instructions:			

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EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

31876

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

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

Sample #	HA #	Sample Location	Material Description
35		Attic above 7th floor East	Millboard 1" line
36		↓	Mud fitting 2"-12"
37			
38			
39			
40			
41			Air Cell 2" line
42		7th floor Apt 701	Carpet adhesive
43		↓	7x13 Sheet flooring Top layer
44			Bottom layer
45		↓	4x4 9'x9" VFT w/ Black mastic
46			Sheet flooring
47		↓	Apt 702 12"x12" VFT Green
48			Sheet flooring yellow
49		↓	Black waterproofing on wall
50			Plaster wall + skim coat
51		↓	Plaster ceiling + skim coat
52			Black sink under coat
53		↓	Drywall with joint compound
54			Apt 704 4" baseboard w/ yellow + brown glue
55		↓	12" VFT w/ yellow glue
56			1'x4' Black wall mastic
57		Apt 706	Heat shield on lights
58		Apt 707	Electrical wire - white

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same bag

same bag

*Comments/Special Instructions:



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Asbestos Bulk Building Material Chain of Custody

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Sample #	HA #	Sample Location	Material Description	
59		7th floor Apt 706	Electrical wire - Black	
60		↓	2'x4' ceiling tile	
61			11'x11'	Sheet flooring with glue
62			5'x7'	
63			Laundry Room N	
64			Apt 715	
65			For SW apt	12"x12" VFT w/ Black mastic
66			6'x2'	Ceiling tile 1'x1'
67				Sheet flooring w/ glue
68				
69			6th floor Apt 601	12"x12" VFT Gray w/ yellow glue
70		↓	white sheet flooring w/ Gold spec + glue	
71			12"x12" VFT Tan pebble w/ Black mastic	
72			Apt 627	Ceiling Plaster w/ skim coat
73				Black waterproofing on wall
74				Plaster wall w/ skim coat
75				Ceiling tile 18"x18" w/ brown putty glue
76			Large middle Apt	Wall texture
77				Sheet floor - red w/ tan glue
78			Apt 617	Sheet floor - w/ white glue
79			619	Sheet floor - white w/ yellow glue
80		620	2'x4' ceiling tile w/ red backing	
81		620	Splash guard w/ yellow glue	
82		609	9'x9" VFT Black w/ Black mastic	
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Sample #	HA #	Sample Location	Material Description
83		6th floor Apt 609	Sheetfloor - tan w/ brown glue
84		↓ Apt 607	Sheetfloor - white w/ blue back + glue
85		↓ Apt 625	Texture ceiling
86		5th floor Apt 525	Sheetfloor green back w/ brown glue
87		↓ Apt Large middle	Brown panel glue - wall
88		↓ Apt 510	Sheetfloor white w/ Brown spec + green + brown glue
89		↓ Elevator fire door	Elevator fire door
90		Exterior overhang soffit - South	Transite
91		4th floor	Sheetflooring - Red lines + glue
92		↓	Sheetflooring w/ yellow glue
93		↓	Sink under coat - black
94		↓	Sheetflooring square pattern w/ glue
95		3rd floor	9"x9" VFT - green w/ Black mastic
96		↓ Large middle area	12"x12" sheetfloor w/ yellow glue
97		↓	Texture ceiling - New
98		↓	Texture ceiling - old
99		↓	↓
100		↓	↓
101		2nd floor Elevator flooring	VFT w/ black mastic
102		↓	Sheetflooring w/ yellow glue
103		↓	Drywall wall w/ joint compound
104		↓	ceiling texture
105		↓ Exterior inside wall	Black waterproofing
106		↓	ceiling texture

*Comments/Special Instructions:

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Sample #	HA #	Sample Location	Material Description		
107		2 nd floor	Ceiling texture, - old - pink		
108		Level M	Plaster wall & skim coat		
109		↓	9"x9" ^{Red} VFT w/ Black mastic		
110			9"x9" VFT Tan w/ Black mastic		
111			1'x1' pink mastic		
112			9"x9" VFT w/ Black mastic - wood grain		
113			Plaster crown molding		
114			Plaster ceiling - layered		
115			9"x9" VFT w/ Black mastic		
116			1'x1' ceiling tile		
117			1 st floor bar	Yellow + Black glue	
118			↓	12"x12" w/ yellow glue	
119				4" baseboard w/ Egg glue	
120				Sheet flooring - green w/ yellow glue	
121				12x12 Cream w/ brown mastic	
122				N. office	Sheet flooring yellow w/ yellow glue
123				Stores	Ceiling texture
124		↓		Drywall wall & texture	
125				Stair tread w/ brown glue	
126				Sheet floor tan w/ yellow glue	
127		↓		6"x6" VFT w/ black mastic	
128		↓ Main lobby	Pyro-bar wall		
129		7 th floor	↓		
130		3 rd floor			

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

EMSL Order: 041632232

Customer ID: ATC55

Customer PO:

Project ID:

Attention: Jerod Frost
ATC Group Services LLC
11117 Mockingbird Drive
Omaha, NE 68137

Phone: (402) 697-9747

Fax: (402) 597-8532

Received Date: 11/25/2016 9:20 AM

Analysis Date: 11/28/2016 - 11/30/2016

Collected Date: 11/22/2016

Project:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
139 041632232-0001	Basement Boiler Room - Boiler - Boiler Wrap Tar	Black Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
140 041632232-0002	Basement Boiler Room - Boiler - Boiler Wrap Tar	Black Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
141 041632232-0003	Basement Boiler Room - Boiler - Boiler Wrap Tar	Black Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
142 041632232-0004	Basement Boiler Room - Boiler - Boiler Tank TSI	White Fibrous Homogeneous		80% Non-fibrous (Other)	20% Chrysotile
143 041632232-0005	Basement Boiler Room - Boiler - Boiler Tank TSI	White Fibrous Homogeneous		80% Non-fibrous (Other)	20% Chrysotile
144 041632232-0006	Basement Boiler Room - Boiler - Boiler Tank TSI	White Fibrous Homogeneous		70% Non-fibrous (Other)	30% Chrysotile
145 041632232-0007	Basement Boiler Room - Floor - Gaskets 6"	White Fibrous Homogeneous		70% Non-fibrous (Other)	30% Chrysotile
146 041632232-0008	Basement Boiler Room - Floor - Gaskets 6"	White Fibrous Homogeneous		70% Non-fibrous (Other)	30% Chrysotile
147 041632232-0009	Basement Boiler Room - Floor - Gaskets 6"	White Non-Fibrous Homogeneous	10% Cellulose	50% Non-fibrous (Other)	40% Chrysotile
148 041632232-0010	Basement Boiler Room - Pipes - Air o cell Straight Pipe TSI	Tan Fibrous Homogeneous		90% Non-fibrous (Other)	10% Chrysotile
149 041632232-0011	Basement Boiler Room - Air o cell Straight Pipe TSI	Tan Fibrous Homogeneous		90% Non-fibrous (Other)	10% Chrysotile
150 041632232-0012	Basement Boiler Room - Air o cell Straight Pipe TSI	Tan Non-Fibrous Homogeneous	10% Cellulose	65% Non-fibrous (Other)	25% Chrysotile
151 041632232-0013	Basement Boiler Room - Mudded MF's TSI	White Fibrous Homogeneous		90% Non-fibrous (Other)	10% Chrysotile
152 041632232-0014	Basement Boiler Room - Mudded MF's TSI	White Fibrous Homogeneous		90% Non-fibrous (Other)	10% Chrysotile
153 041632232-0015	Basement Boiler Room - Mudded MF's TSI	White Non-Fibrous Homogeneous		88% Non-fibrous (Other)	12% Chrysotile
154 041632232-0016	Basement Boiler Room - Millboard Straight Pipe TSI 4"	Tan Fibrous Homogeneous		80% Non-fibrous (Other)	20% Chrysotile

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EMSL Order: 041632232
Customer ID: ATC55
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
155 041632232-0017	Basement Boiler Room - Millboard Straight Pipe TSI 4"	Tan Fibrous Homogeneous		80% Non-fibrous (Other)	20% Chrysotile
156 041632232-0018	Basement Boiler Room - Millboard Straight Pipe TSI 4"	Tan Non-Fibrous Homogeneous	15% Cellulose	60% Non-fibrous (Other)	25% Chrysotile
157 041632232-0019	7th Floor Room - Plaster Ceiling w/ Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
158 041632232-0020	4th Floor Hallway - Plaster Ceiling w/ Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
159 041632232-0021	1st Floor Room - Plaster Ceiling w/ Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
160-Skim Coat 041632232-0022	7th Floor Hallway - Plaster Wall w/ Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
160-Base Coat 041632232-0022A	7th Floor Hallway - Plaster Wall w/ Skim Coat	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
161-Texture 041632232-0023	5th Floor Room - Plaster Wall w/ Skim Coat	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
<i>The sample group is not homogeneous. Bag seems to contain texture and joint compound.</i>					
161-Joint Compound 041632232-0023A	5th Floor Room - Plaster Wall w/ Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
162 041632232-0024	3rd Floor Hallway - Plaster Wall w/ Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
163 041632232-0025	7th Floor - West - Window Glazing	Gray/Beige Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
164 041632232-0026	5th Floor - East - Window Glazing	Gray/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
165 041632232-0027	2nd Floor - South - Window Glazing	Gray/Beige Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
166- VFT 041632232-0028	7th Floor - Kitchen - 9" x 9' VFT - Grey	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
166- Mastic 041632232-0028A	7th Floor - Kitchen - Black Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
167- VFT 041632232-0029	5th Floor - Kitchen - 9" x 9' VFT - Grey	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
167- Mastic 041632232-0029A	5th Floor - Kitchen - Black Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
168- VFT 041632232-0030	3rd Floor - Kitchen - 9" x 9' VFT - Grey	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
168- Mastic <i>041632232-0030A</i>	3rd Floor - Kitchen - Black Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
169 <i>041632232-0031</i>	7th Floor - Heat Shield in Round Lights	Various Fibrous Homogeneous		60% Non-fibrous (Other)	40% Chrysotile
170 <i>041632232-0032</i>	6th Floor - Heat Shield in Round Lights	Various Fibrous Homogeneous		60% Non-fibrous (Other)	40% Chrysotile
171 <i>041632232-0033</i>	3rd Floor - Heat Shield in Round Lights	White Non-Fibrous Homogeneous	15% Cellulose	55% Non-fibrous (Other)	30% Chrysotile
172- Drywall <i>041632232-0034</i>	7th Floor - Drywall Wall	Brown/White Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
172- Joint Compound <i>041632232-0034A</i>	7th Floor - Joint Compound	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
173- Drywall <i>041632232-0035</i>	4th Floor - Drywall Wall	Brown/White Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
173- Joint Compound <i>041632232-0035A</i>	4th Floor - Joint Compound	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
174- Drywall <i>041632232-0036</i>	2nd Floor - Drywall Wall	Brown/White Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
174- Joint Compound <i>041632232-0036A</i>	2nd Floor - Joint Compound	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
175-Sheet Flooring <i>041632232-0037</i> <i>Glue not present</i>	7th Floor Apt 790 - Sheet Floor w/ Black Spots & Glue	Tan/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
175-Vapor Barrier <i>041632232-0037A</i>	7th Floor Apt 790 - Vapor	Gray Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
175-Leveler <i>041632232-0037B</i>	7th Floor Apt 790 - Leveler	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
176-Countertop <i>041632232-0038</i>	7th Floor Apt 790 - Countertop in Kitchen	Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
176-Vapor Barrier <i>041632232-0038A</i>	7th Floor Apt 790 - Vapor Barrier	Gray Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
176-Glue <i>041632232-0038B</i>	7th Floor Apt 790 - Glue	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
177 <i>041632232-0039</i>	7th Floor - Pyro Bar Wall	White Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
178-Sheet Flooring <i>041632232-0040</i>	7th Floor - Sheet Flooring 2" Square w/ Glue	White Fibrous Homogeneous	20% Cellulose 10% Synthetic	70% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
178-Glue <small>041632232-0040A</small>	7th Floor - Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
178-Baseboard <small>041632232-0040B</small>	7th Floor - Baseboard	Brown Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
179 <small>041632232-0041</small>	6th Floor - Black Mastic - Sink	Black Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
180-VFT <small>041632232-0042</small>	6th Floor - 12 x 12 VFT Beige	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
180-Glue <small>041632232-0042A</small>	6th Floor - Yellow Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
180-Leveler <small>041632232-0042B</small>	6th Floor - Leveler	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
181-VFT <small>041632232-0043</small>	5th Floor - 12 x 12 VFT Clear Glue	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
181-Glue <small>041632232-0043A</small>	5th Floor - 12 x 12 VFT Clear Glue	Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
182 <small>041632232-0044</small>	4th Floor - 1' x 1' Puck Mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
183-Sheet Flooring <small>041632232-0045</small>	4th Floor - Shee Floor	Red Non-Fibrous Homogeneous	30% Cellulose	70% Non-fibrous (Other)	None Detected
183-Vapor Barrier <small>041632232-0045A</small>	4th Floor - Vapor Barrier	Black Fibrous Homogeneous	45% Cellulose	55% Non-fibrous (Other)	None Detected
183-Glue <small>041632232-0045B</small>	4th Floor - Black Glue	Gray/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
184 <small>041632232-0046</small>	2nd Floor / Bathroom Water Line - Tar Paper on Copper Pipe	Black Fibrous Homogeneous	30% Cellulose	70% Non-fibrous (Other)	None Detected
185- VFT <small>041632232-0047</small>	1st Floor - 9 x 9 VFT Red	Red Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
185- Mastic <small>041632232-0047A</small>	1st Floor - Black Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
186- VFT <small>041632232-0048</small>	1st Floor - 9 x 9 VFT Black	Black Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
186- Mastic <small>041632232-0048A</small>	1st Floor - Black Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
187- VFT <small>041632232-0049</small>	1st Floor - 9 x 9 VFT Green	Green Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
187- Mastic <small>041632232-0049A</small>	1st Floor - Black Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
188- VFT 041632232-0050	1st Floor - 9 x 9 VFT Tan	Tan Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
188- Mastic 041632232-0050A	1st Floor - Black Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
189 041632232-0051	1st Floor - Puck Mastic - Black Wall	Black Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
190 041632232-0052	1st Floor - Transite - Fume Head	Gray Fibrous Homogeneous		65% Non-fibrous (Other)	35% Chrysotile
191- VFT 041632232-0053	1st Floor - 12" x 12" VFT Grey	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
191- Glue 041632232-0053A	1st Floor - Yellow Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
192-Sheet Flooring 041632232-0054	1st Floor Lower - Shee Floor w/ White Paper	White Fibrous Homogeneous	20% Cellulose 5% Glass	75% Non-fibrous (Other)	None Detected
192-Glue 041632232-0054A	1st Floor Lower - Glue	White/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
193- Baseboard 041632232-0055	1st Floor Lower - 4" Baseboard	Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
193- Glue 041632232-0055A	1st Floor Lower - White Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
194 041632232-0056	1st Floor Lower - 2' X 4' Ceiling Tile	Tan/White Fibrous Homogeneous	50% Cellulose 30% Min. Wool	20% Non-fibrous (Other)	None Detected
195- VFT 041632232-0057	1st Floor Lower - 12 x 12 VFT	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
195- Glue 041632232-0057A	1st Floor Lower - Yellow Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
196- Drywall 041632232-0058	1st Floor Lower - Drywall Wall	Brown/White Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
196- Joint Compound 041632232-0058A	1st Floor Lower - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
197 041632232-0059	1st Floor Lower - Texture Ceiling	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
198 041632232-0060	South Exterior Window - Window Glazing	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
199 041632232-0061	South Exterior Window - Window Caulk	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
200 041632232-0062	South Exterior Window - Stucco Caulking / Siding	White/Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
201 <i>041632232-0063</i>	East Exterior - Stucco Caulking - New	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
202 <i>041632232-0064</i>	East Exterior - Stucco Siding Wall - Textured	Gray Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
203 <i>041632232-0065</i>	East Exterior - Side Walk to Building Caulk	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
204 <i>041632232-0066</i>	East Exterior - Stucco Caulk - On Smooth Stucco	Tan Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
205 <i>041632232-0067</i>	East Exterior - Stucco - Smooth	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
206 <i>041632232-0068</i>	1st Floor - Rock Roof - Center - Window Caulk on Frame	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
207-Rubber Membrane <i>041632232-0069</i>	1st Floor - Rock Roof - Center - Core Drill Roof	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
207-Insulation <i>041632232-0069A</i>	1st Floor - Rock Roof - Center - Core Drill Roof	Brown/Black Fibrous Homogeneous	75% Cellulose	25% Non-fibrous (Other)	None Detected
208 <i>041632232-0070</i>	1st Floor - Rock Roof - Center - Roof Flashing Side Wall	Black Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected

Analyst(s) _____

Christopher Bistline (14)

Matthew Hermann (53)

Rebecca Siegel (32)

Benjamin Ellis, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

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

Initial report from: 11/30/2016 16:55:11



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

041632232

Cinnaminson, NJ 08077
PHONE: 1-800-220-3675
FAX: (856) 786-5974

Company : ATC		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**			
Street: 11117 Mockingbird Dr		Third Party Billing requires written authorization from third party			
City: Omaha	State/Province: NE	Zip/Postal Code: 68137	Country: US		
Report To (Name): Jerod Frost		Telephone #: 402-697-9747			
Email Address: <u>tim.jacobsen</u> @atcassociates.com		Fax #: 402-597-8532	Purchase Order:		
Project Name/Number:		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Mail			
U.S. State Samples Taken: Nebraska		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt			
Turnaround Time (TAT) Options* - Please Check					
<input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input checked="" type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week					
<small>*For TEM Air 3 hr through 6 hr, please call ahead to schedule *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide</small>					
PLM - Bulk (reporting limit)		TEM - Bulk			
<input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NIOSH 9002 (<1%) <input type="checkbox"/> NY ELAP Method 198.1 (friable in NY) <input type="checkbox"/> NY ELAP Method 198.6 NOB (non-friable-NY) <input type="checkbox"/> OSHA ID-191 Modified <input type="checkbox"/> Standard Addition Method		<input type="checkbox"/> TEM EPA NOB - EPA 600/R-93/116 Section 2.5.5.1 <input type="checkbox"/> NY ELAP Method 198.4 (TEM) <input type="checkbox"/> Chatfield Protocol (semi-quantitative) <input type="checkbox"/> TEM % by Mass - EPA 600/R-93/116 Section 2.5.5.2 <input type="checkbox"/> TEM Qualitative via Filtration Prep Technique <input type="checkbox"/> TEM Qualitative via Drop Mount Prep Technique Other <input type="checkbox"/>			
<input type="checkbox"/> Check For Positive Stop - Clearly Identify Homogenous Group		Date Sampled: <u>11/22/16</u>			
Samplers Name: Jerod Frost		Samplers Signature:			
Sample #	HA #	Sample Location	Material Description		
139		Basement boiler Room - Boiler	Boiler wrap tar		
140		↓	↓		
141					
142					
143					
144					
145				Floor	
146					
147					
148				Pipes	Air 0 cell straight pipe TSI
Client Sample # (s): <u>139 - 208</u>				Total # of Samples: <u>7d</u>	
Relinquished (Client):		Date: <u>11/23/16</u>	Time: <u>3:00pm</u>		
Received (Lab):		Date: <u>11-25-16</u>	Time: <u>9:00A</u>		
Comments/Special Instructions:					
<small>***Please email results to jerod.frost@atcassociates.com</small>					

CINNAMINSON, N.J.
 200 ROUTE 130 NORTH
 A.D. 19

10



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

**Asbestos Bulk Building Material
Chain of Custody**

EMSL Order Number (Lab Use Only):

041632232

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

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

Sample #	HA #	Sample Location	Material Description
149		Basement boiler Room	Air 0 cell straight pipe TSI
150		↓	↓
151			Mudded MF's TSI
152			↓
153			↓
154			Millboard straight pipe TSI 4"
155			↓
156		↓	↓
157		7th floor room	Plaster ceiling w/ skim coat
158		4th floor hallway	↓
159		1st floor room	
160		7th floor hallway	Plaster wall w/ skim coat
161		5th floor room	↓
162		3rd floor hallway	
163		7th floor - West	Window glazing
164		5th floor - East	↓
165		2nd floor - South	
166		7th floor - Kitchen	9" x 9" VFT - Grey w/ black mesh
167		5th floor - Kitchen	↓
168		3rd floor - Kitchen	
169		7th floor	Heat shield in round flange
170		6th floor	↓
171		3rd floor	
172		7th floor	Drywall wall w/ joint compound

2016 NOV 25 A 11:19
 CINNAMINSON NJ

*Comments/Special Instructions:



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

**Asbestos Bulk Building Material
Chain of Custody**

EMSL Order Number (Lab Use Only)

041632232

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

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

Sample #	HA #	Sample Location	Material Description
173		4 th floor	Drywall wall w/ joint compound
174		2 nd floor	↓
175		7 th floor Apt 790	Sheetfloor w/ Black spots + glue
176		7 th floor Apt 790	Countertop in kitchen
177		7 th floor	Pyro Bar wall
178		7 th floor	Sheetflooring 2" square w/ glue
179		6 th floor	Black mastic - sink
180		6 th floor	12X12 VFT Beige w/ yellow glue
181		5 th floor	12X12 VFT clear glue
182		4 th floor	1'x1' puck mastic
183		4 th floor	Sheetfloor w/ Black glue
184		2 nd floor Bathroom water line	Tar paper on copper pipe
185		1 st floor	9X9 VFT Red Black mastic
186		1 st floor	Black
187		↓	Green
188		↓	Tan
189		↓	Puck mastic - Black wall
190			Transite - Fume hood
191		1 st floor	12X12 VFT Grey w/ yellow glue
192		1 st floor LOWER	Sheetfloor w white paper
193		↓	4" Baseboard w/ white glue
194		↓	2'x4' ceiling tile
195			12X12 VFT w/ yellow glue
196		↓	Drywall w/ joint compound
*Comments/Special Instructions:			
197		↓	Texture ceiling



EMSL Analytical, Inc.

2001 East 52nd St. Indianapolis, IN 46205

Tel/Fax: (317) 803-2997 / (317) 803-3047

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

EMSL Order: 161622806
Customer ID: ATC55
Customer PO: 204BS01105
Project ID:

Attention: Tim Jacobsen ATC Group Services LLC 11117 Mockingbird Drive Omaha, NE 68137	Phone: (402) 320-8396 Fax: (402) 597-8532 Received Date: 12/12/2016 10:10 AM Analysis Date: 12/12/2016 Collected Date: 12/09/2016
Project: 204BS01105	

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
001-Drywall <small>161622806-0001</small>	Bldg 2 1st floor - gypsum board w/joint compound	Brown/White Non-Fibrous Heterogeneous	20% Cellulose	70% Gypsum 10% Non-fibrous (Other)	None Detected
001-Joint Compound <small>161622806-0001A</small> <i>Inseparable paint / coating layer included in analysis</i>	Bldg 2 1st floor - gypsum board w/joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
002-Drywall <small>161622806-0002</small>	Bldg 2 1st floor - gypsum board w/joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose	70% Gypsum 10% Non-fibrous (Other)	None Detected
002-Joint Compound <small>161622806-0002A</small> <i>Inseparable paint / coating layer included in analysis</i>	Bldg 2 1st floor - gypsum board w/joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
003 <small>161622806-0003</small>	Bldg 2 roof - built up roofing	Black Fibrous Homogeneous	40% Cellulose	60% Non-fibrous (Other)	None Detected
004 <small>161622806-0004</small>	Warden Plaza 3rd fl w wing - mastic only	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
005 <small>161622806-0005</small>	Bldg 2 parapet & protrusions - tar	Gray/Black Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile

Analyst(s) _____

Jadda Moffett (7)

Richard Harding, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

Samples analyzed by EMSL Analytical, Inc. Indianapolis, IN NVLAP Lab Code 200188-0, AZ0939, CA 2575, CO AL-15132, TX 300262

Initial report from: 12/13/2016 06:26:39



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

161622806

EMSL Analytical, Inc.
2001 East 52nd Street

Indianapolis, IN 46205
PHONE: (317) 803-2997
FAX: (317) 803-3047

Company: ATC Group Services LLC		EMSL-Bill to: <input type="checkbox"/> Same <input checked="" type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street: 11117 Mockingbird Drive		Third Party Billing requires written authorization from third party	
City: Omaha	State/Province: NE	Zip/Postal Code: 68137	Country: US
Report To (Name): Tim Jacobsen		Telephone #: 402-697-9747	
Email Address: tim.jacobsen@atcassociates.com		Fax #: 402-597-8532	Purchase Order: 204BS01105
Project Name/Number: 204BS01105		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Mail	
U.S. State Samples Taken: IA		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	

Turnaround Time (TAT) Options* - Please Check

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

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

PLM - Bulk (reporting limit)	TEM - Bulk
<input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NIOSH 9002 (<1%) <input type="checkbox"/> NY ELAP Method 198.1 (friable in NY) <input type="checkbox"/> NY ELAP Method 198.6 NOB (non-friable-NY) <input type="checkbox"/> OSHA ID-191 Modified <input type="checkbox"/> Standard Addition Method	<input type="checkbox"/> TEM EPA NOB - EPA 600/R-93/116 Section 2.5.5.1 <input type="checkbox"/> NY ELAP Method 198.4 (TEM) <input type="checkbox"/> Chatfield Protocol (semi-quantitative) <input type="checkbox"/> TEM % by Mass - EPA 600/R-93/116 Section 2.5.5.2 <input type="checkbox"/> TEM Qualitative via Filtration Prep Technique <input type="checkbox"/> TEM Qualitative via Drop Mount Prep Technique
	Other
	<input type="checkbox"/>

Check For Positive Stop - Clearly Identify Homogenous Group Date Sampled: 12/9/16

Samplers Name: Chad Smith Samplers Signature:

Sample #	HA #	Sample Location	Material Description
001		Building 2 - 1st Floor	Gypsum Board w/ Joint Compound
002		Building 2 - 1st Floor	Gypsum Board w/ Joint Compound
003		Building 2 Roof	Built-up Roofing
004		Warden Plaza - 3rd Floor, West Wing	Black Mastic ONLY
005		BUILDING 2 - PARAPET + PROTRUSIONS	GREY TAR

Client Sample # (s): - Total # of Samples: 4

Relinquished (Client): Date: 12-9-16 Time: 1200

Received (Lab): Date: 12-12-16 Time: 1010

Comments/Special Instructions:
 Bill To: ATC Group Services LLC, 11117 Mockingbird Drive, Omaha, NE, 68137, US
 Attention: Tim Jacobsen Phone 402-697-9747 Email tim.jacobsen@atcassociates.com Purchase Order 204bs01105

APPENDIX B
INSPECTOR ACCREDITATIONS

MTI

Midwest Training Institute

"A Higher Standard of Training"



CHAD SMITH

DOB: 11-25-1975

Issued: 04-01-2016

This person is licensed to perform asbestos work in the State of Iowa. ID card is intended for official use only and must be present on jobsite.

License Type: INSPECTOR
Number: 16-6307
Expires: 03-31-2017



Michael A. Mauro
Labor Commissioner

This is to certify that

Chad Smith

has completed the requisite training for asbestos accreditation under TSCA Title II, 15 U.S.C. 2646 and the State of Nebraska Asbestos Regulations and passed the associated examination with a score of 70% or better.

EPA AHERA/Nebraska Asbestos Inspector Refresher Course

Midwest Training Institute, Inc.
10731 Mockingbird Drive
Omaha, NE 68127
(402) 505-2940
(402) 515-0585
www.midwesttrainingsite.com

Course Date: 03/31/2016
Examination Date: 03/31/2016
Expiration Date: 03/31/2017
Certificate # MTIPJ 0220 IR
Social Security # XXX-XX-4672

Course Location:
Omaha, NE

Instructor



Midwest Training Institute

"A Higher Standard of Training"

This is to certify that

Gerod Frost

has completed the requisite training for asbestos accreditation under TSCA Title II, 15 U.S.C. 2646 and the State of Nebraska Asbestos Regulations and passed the associated examination with a score of 70% or better.

EPA AHERA/Nebraska Asbestos Inspector Refresher Course

Midwest Training Institute, Inc.
10731 Mockingbird Drive
Omaha, NE 68127
(402) 505-2940
(402) 515-0585
www.midwesttrainingsite.com

Course Location:
Omaha, NE

A handwritten signature in blue ink, appearing to read 'Gerod Frost', is written over a horizontal line. The signature is fluid and cursive.

Instructor

Course Date: 03/03/2016
Examination Date: 03/03/2016
Expiration Date: 03/03/2017
Certificate # MTIPJ 0215 IR
Social Security # XXX-XX-5924



Midwest Training Institute

"A Higher Standard of Training"

This is to certify that

Tim Jacobsen

has completed the requisite training for asbestos accreditation under TSCA Title II, 15 U.S.C. 2646 and the State of Nebraska Asbestos Regulations and passed the associated examination with a score of 70% or better.

EPA AHERA/Nebraska Asbestos Inspector/ManagementPlanner Refresher Course

Midwest Training Institute, Inc.
10731 Mockingbird Drive
Omaha, NE 68127
(402) 505-2940
(402) 515-0585
www.midwesttrainingsite.com

Course Location:
Omaha, NE

Instructor

Course Date: 01/07/2016
Examination Date: 01/07/2016
Expiration Date: 01/07/2017
Certificate # MTIPJ 0085 IMPR
Social Security # XXX-XX-3380

TIM JACOBSEN

DOB: 07-08-1977

Issued: 02-10-2017



This person is licensed to perform asbestos work in the State of Iowa. ID card is intended for official use only and must be present on jobsite.

License Type	Number	Expires
INSPECTOR	16-5966	01-07-2017
MANAGEMENT PLANNER	16-5967	01-07-2017



Michael A. Mauro
Labor Commissioner


APPENDIX C
DRAWINGS

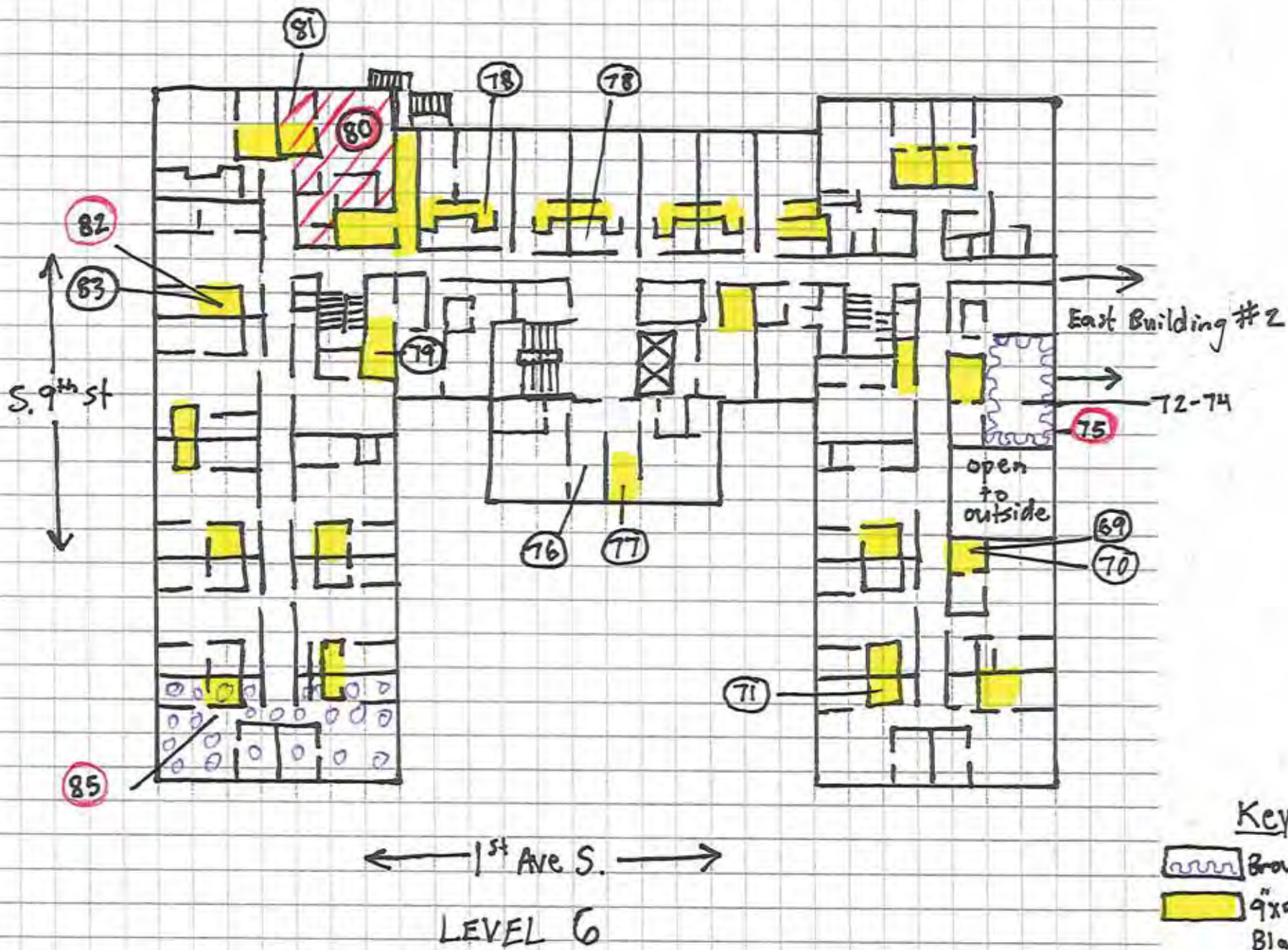
WARDEN PLAZA



LEVEL 7

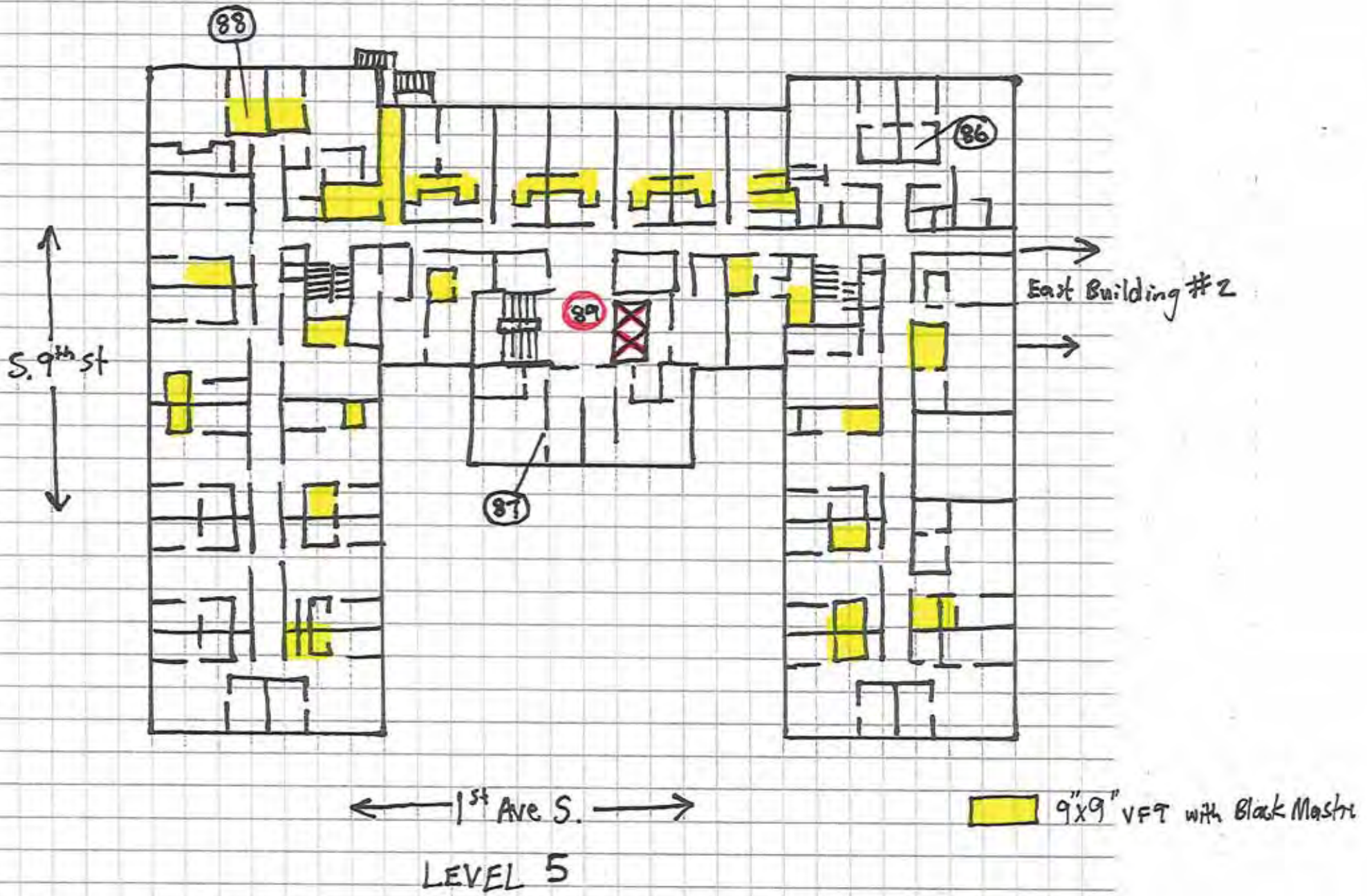
Notes for all Warden Plaza Basement to Attic
 Red circles indicate positive sample locations
 Asbestos coating on interior of exterior brick walls throughout
 Asbestos window glaze/caulk all windows
 Asbestos pipe insulation throughout

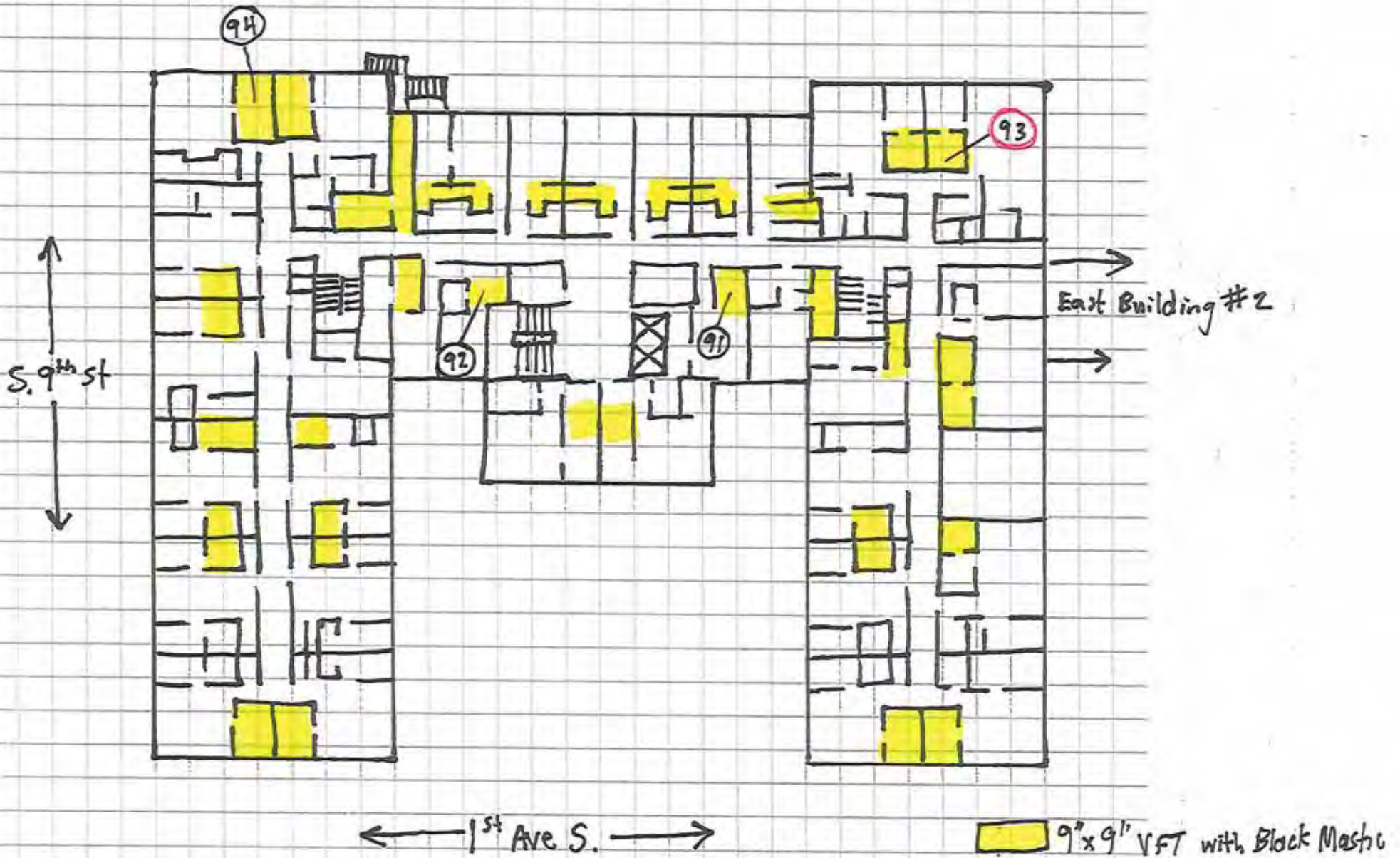
Key
 9"x9" VFT with Black mastic



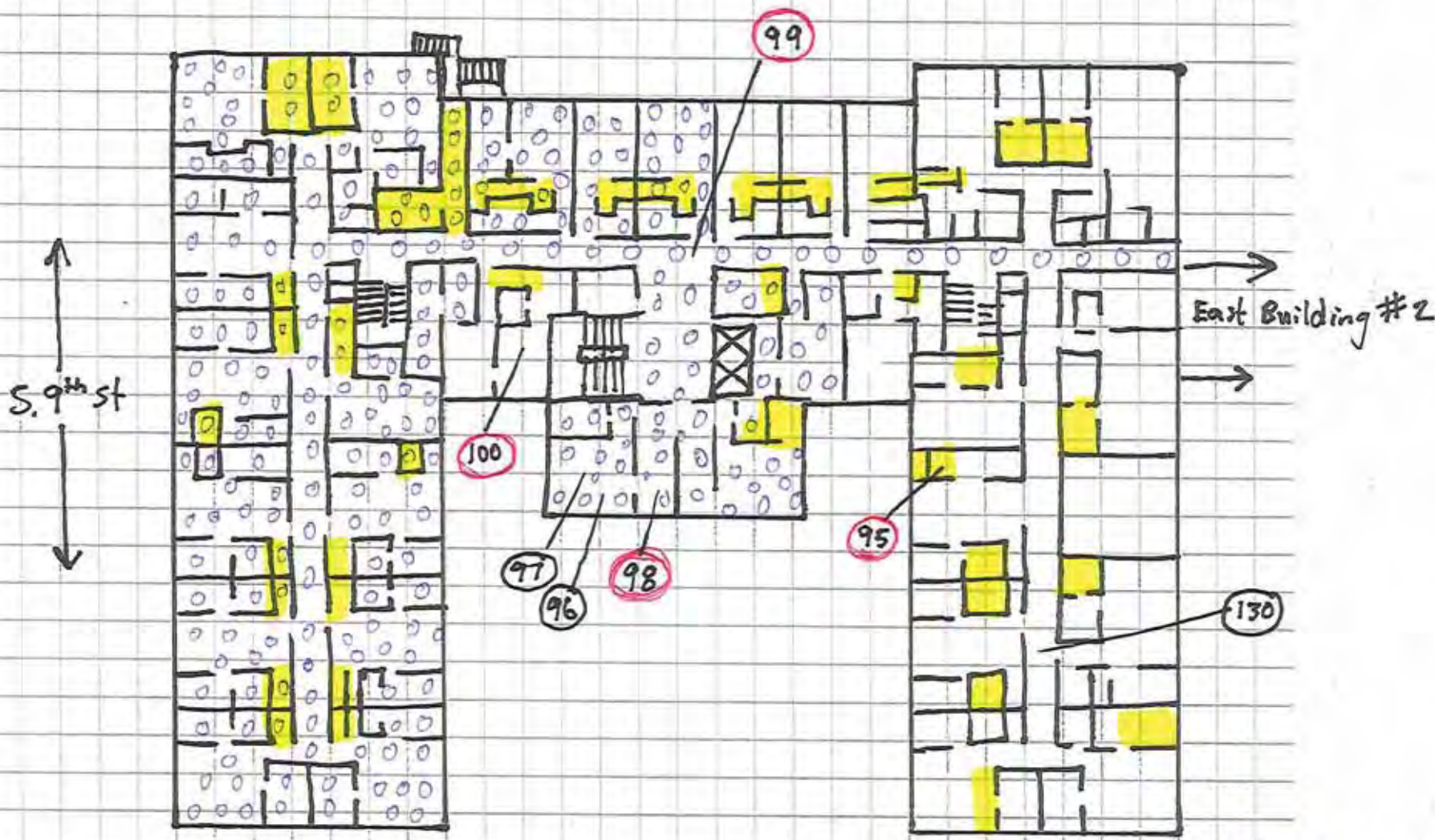
Key

-  Brown Puck glue
-  9"x9" VFT with Black mastix
-  2'x4' ceiling tile
-  Ceiling texture





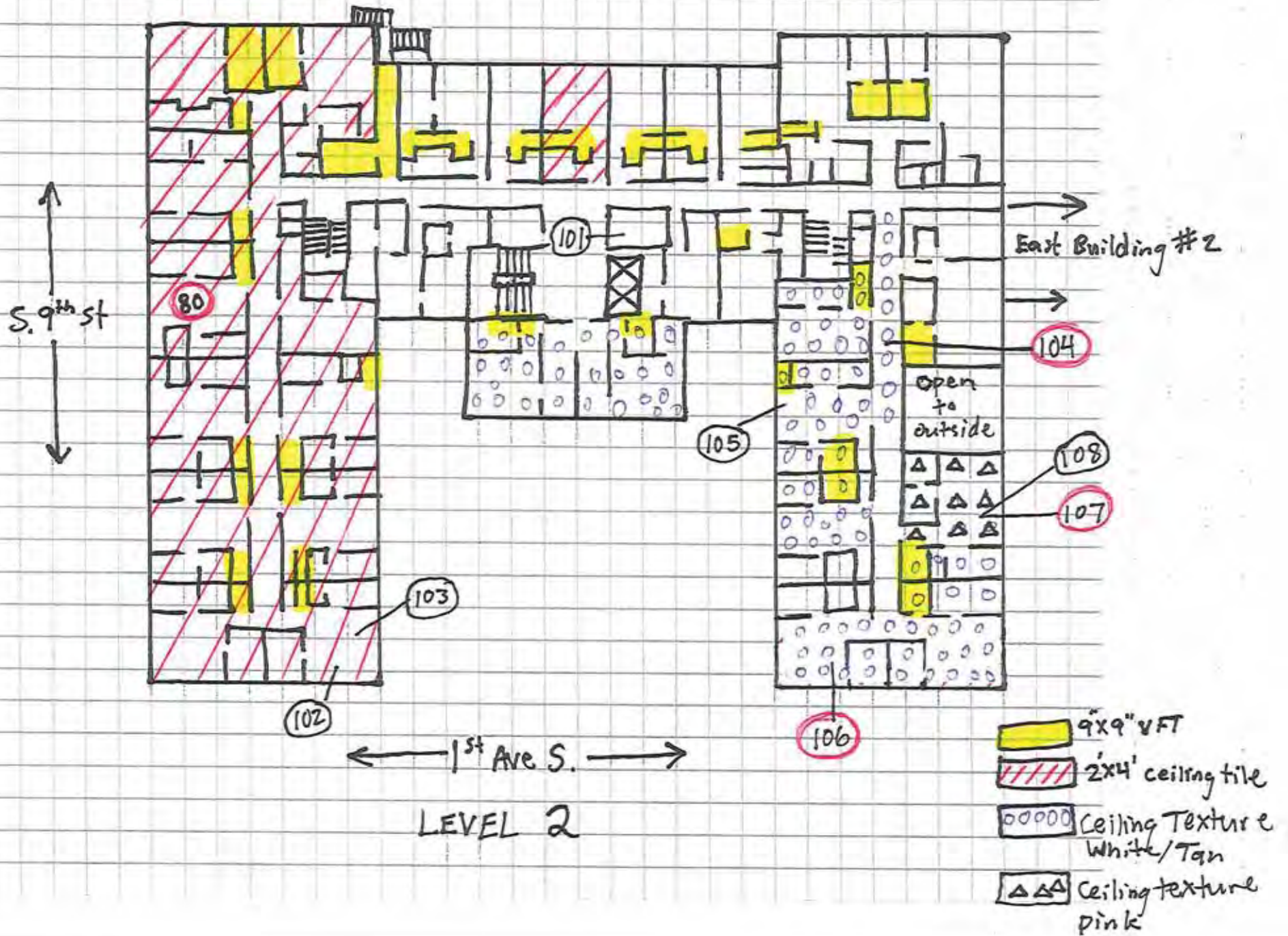
LEVEL 4

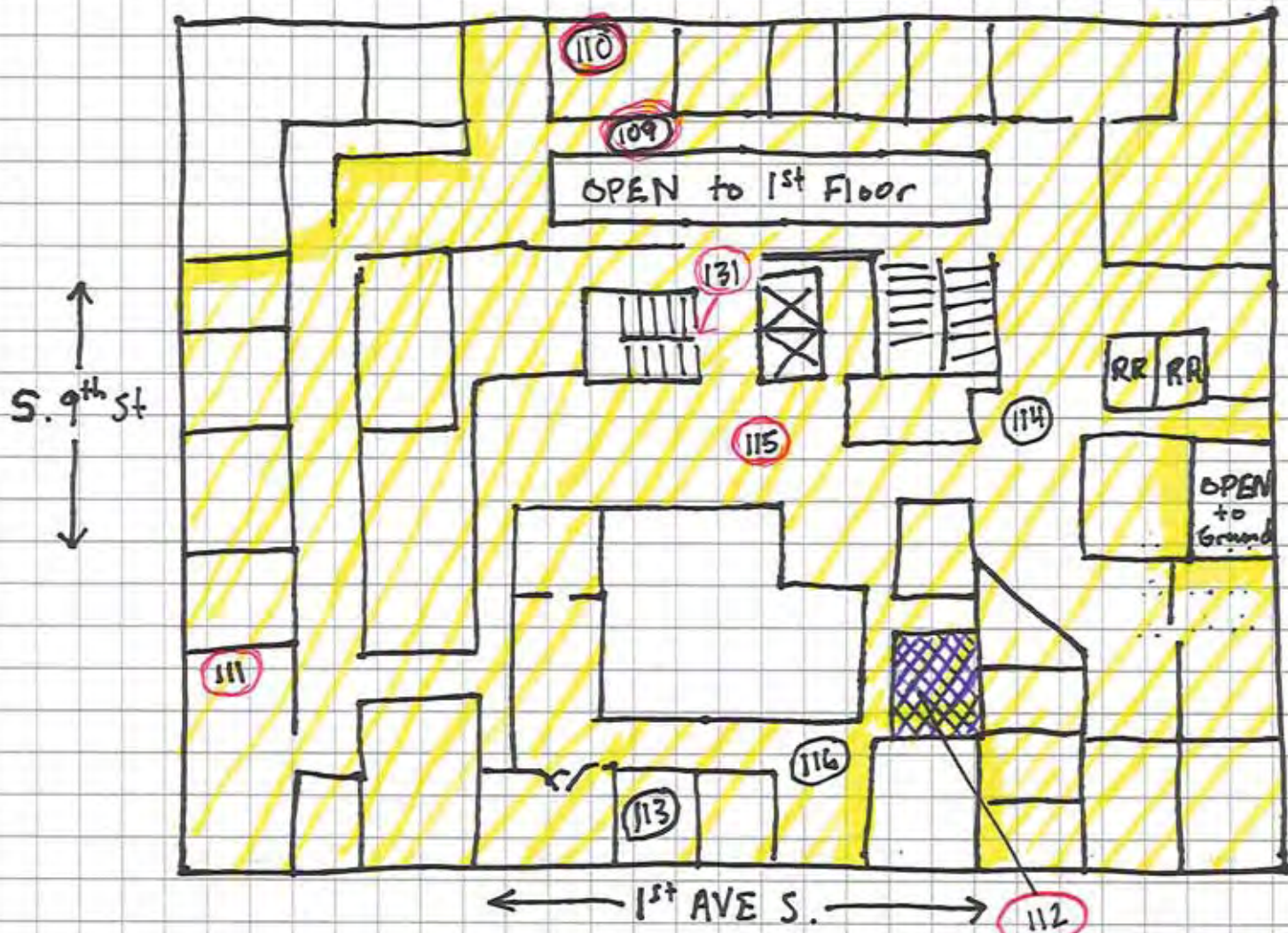


9'x9" VFT w/ Black Mask
 Ceilings texture

← 1st Ave S. →

LEVEL 3





LEVEL "M"

[Yellow Diagonal Lines] = 9" x 9" VFT

[Blue Cross-hatch] = 9" VFT - Wood Pattern w/ Black Mask

SHEET NO. _____ OF _____
 JOB NO. _____
 BY _____ DATE _____
 CK _____ DATE _____

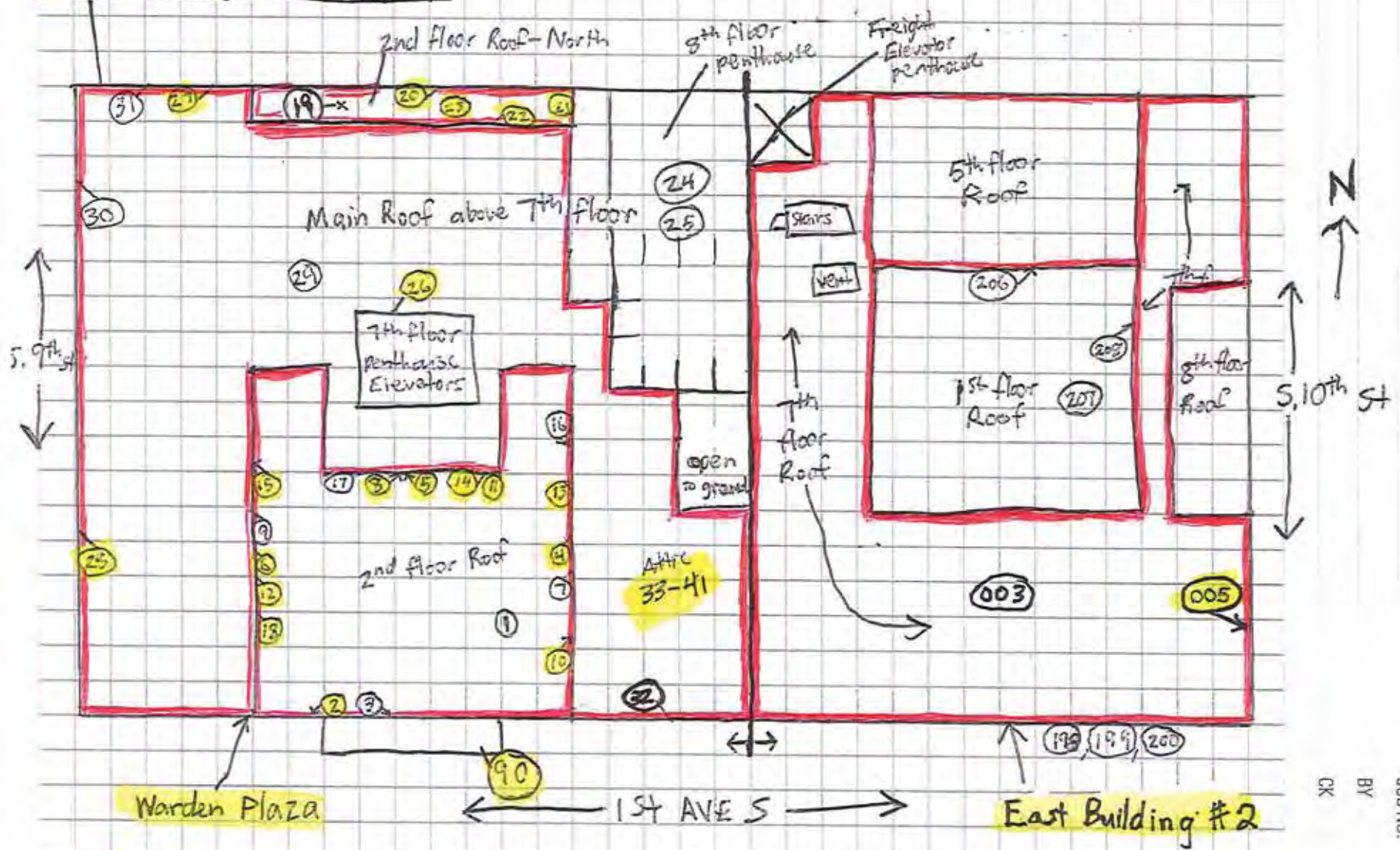


LEVEL 1

9'x9" VFT

SHEET NO. _____ OF _____
 JOB NO. _____
 BY _____ DATE _____
 CK _____ DATE _____

All windows have asbestos glazing



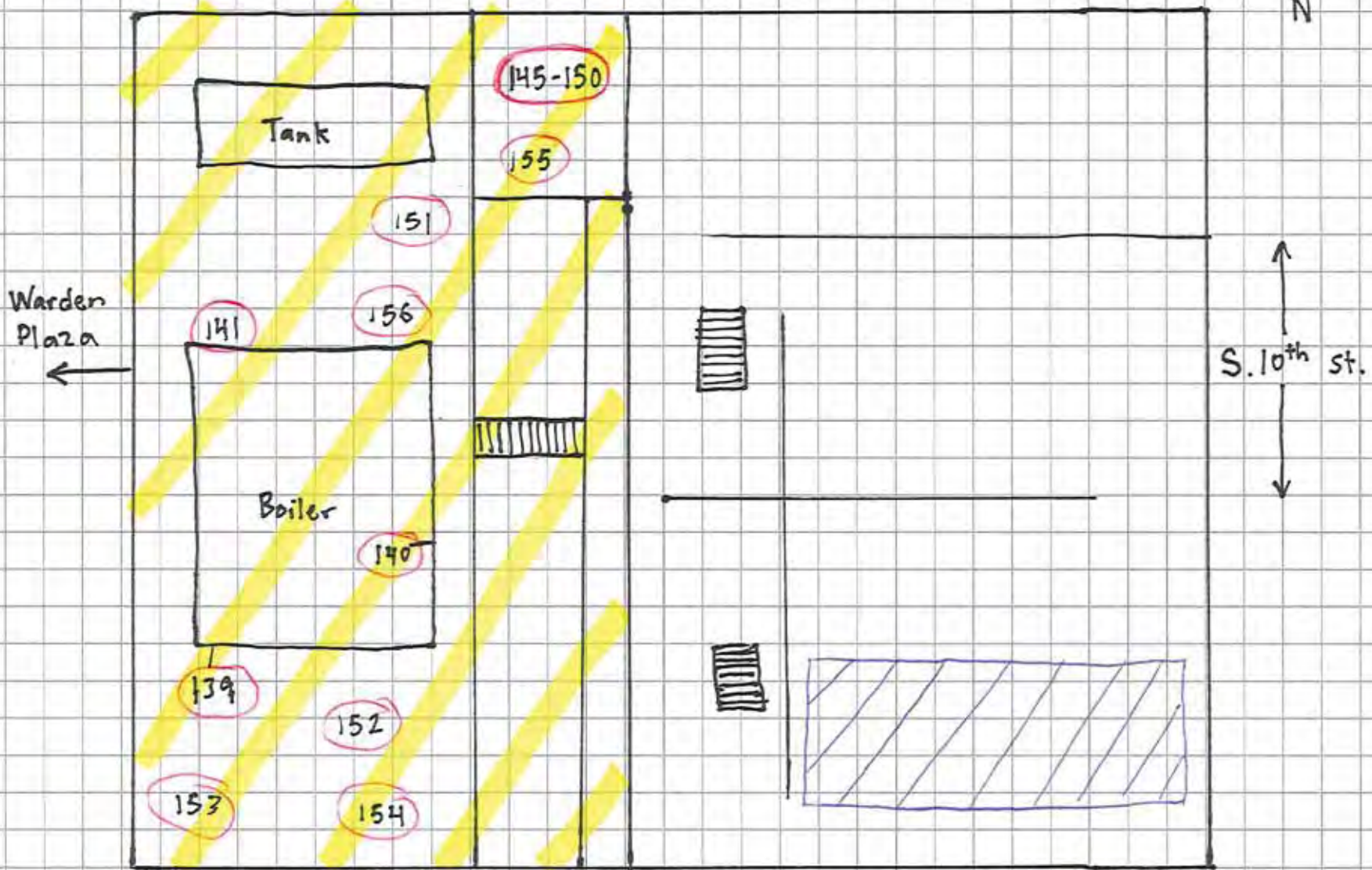
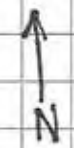
Roof of Both Buildings

= Asbestos Containing

— = Asbestos Parapet wall Flashing Roof & Attic sample locations



SHEET NO. _____ OF _____
 JOB NO. _____
 BY _____ DATE _____
 CK _____ DATE _____

EAST Building #2 Basement

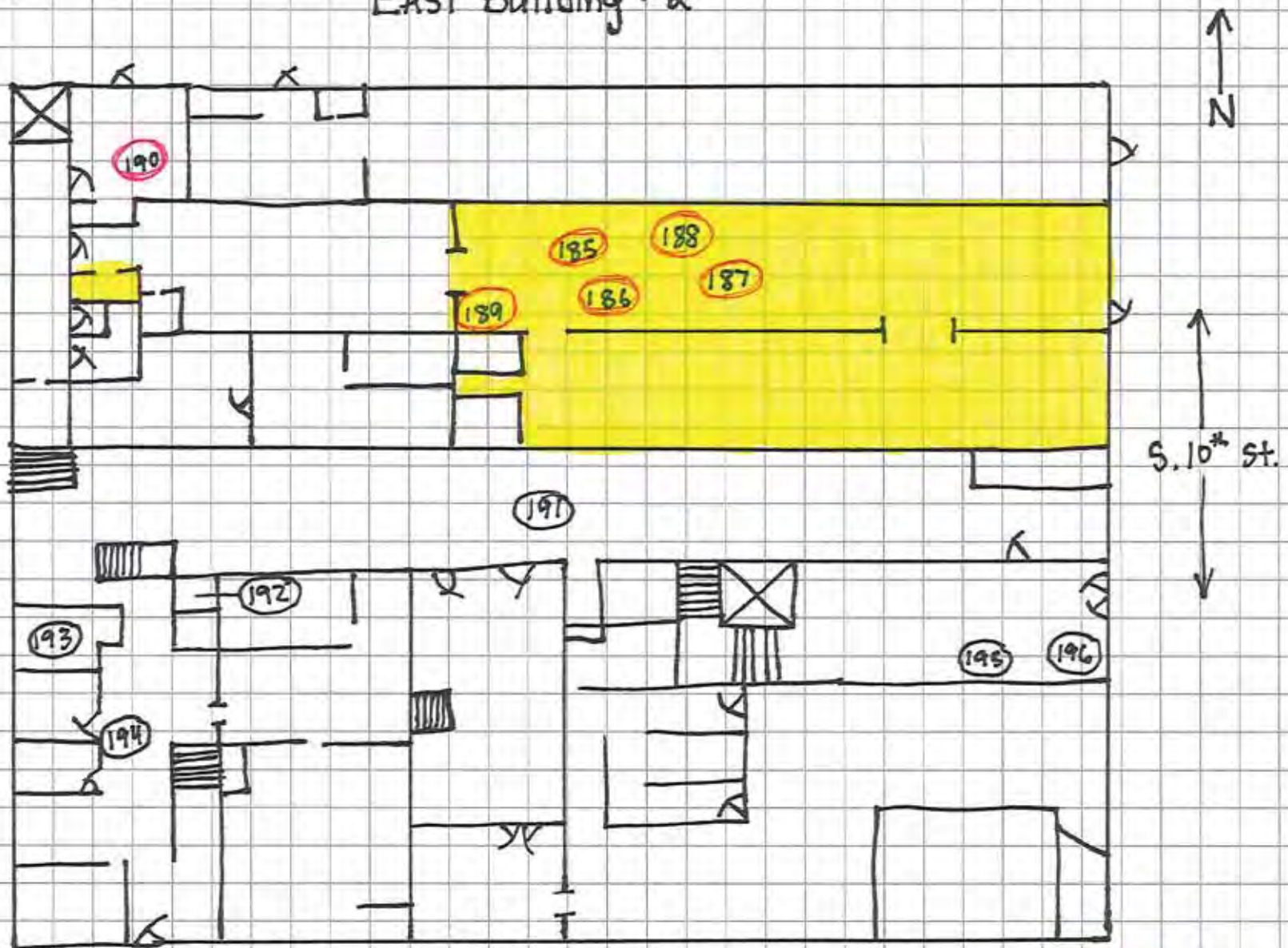


Notes for all East Building 2 throughout:
 Red circles indicate positive sample locations
 Asbestos window glaze/caulk all windows
 Asbestos pipe insulation throughout

← 1st AVE S. →

 Complete Asbestos Contamination
 TSI pipe insulation

EAST Building #2



N ↑

S. 10th St.

← 1st Ave S. →

LEVEL I

9'x9' VFT with Black Mastec

EAST BUILDING #2



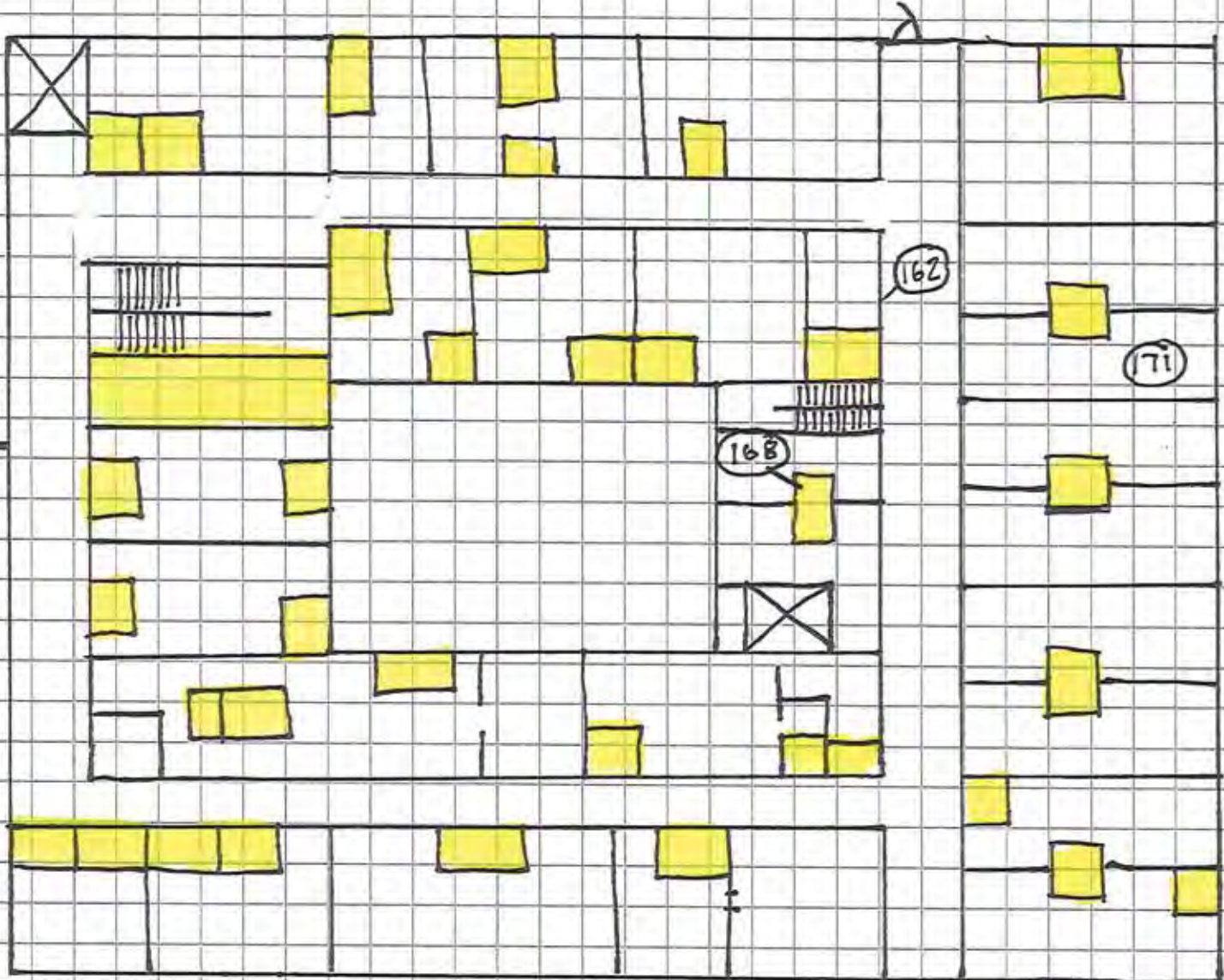
Warden
←
PLAZA

↑
S. 10th St
↓

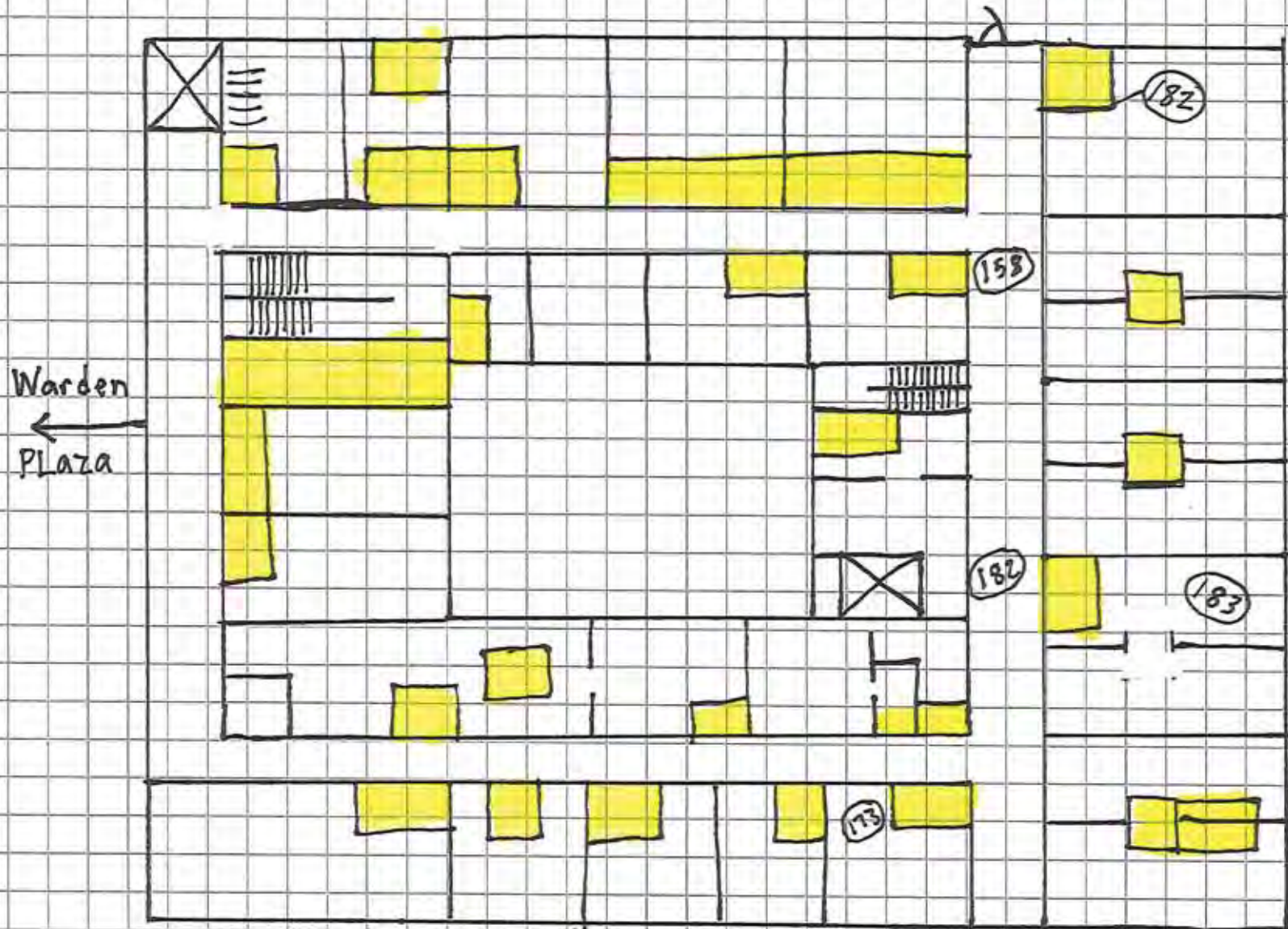
← 1st AVE S. →

9'x9" VFT

LEVEL 3



EAST BUILDING #2



S. 10th St

Warden
←
PLAZA

← 1st AVE S. →

9x9" VFT

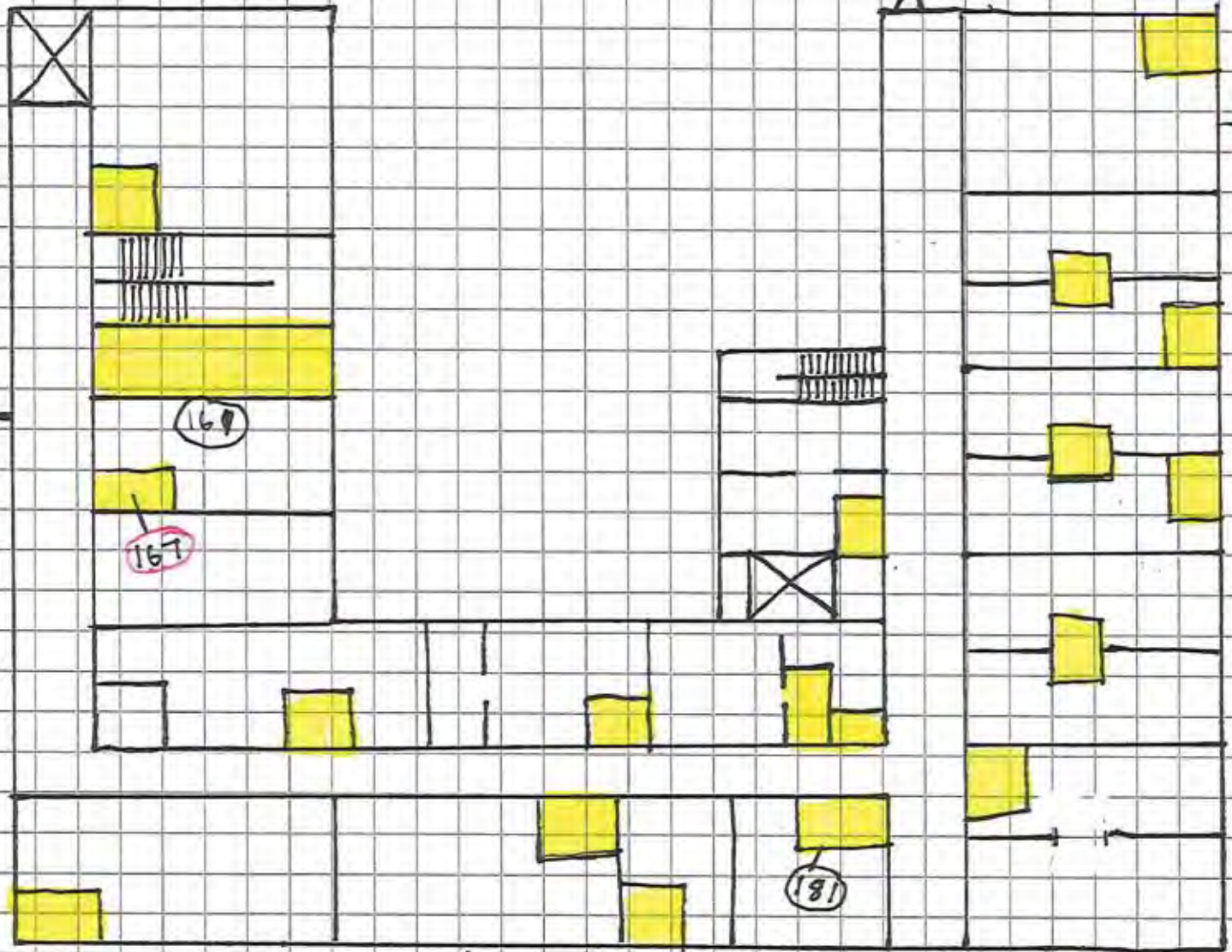
LEVEL 4

EAST BUILDING #2




S. 10th St

Warden
←
Plaza

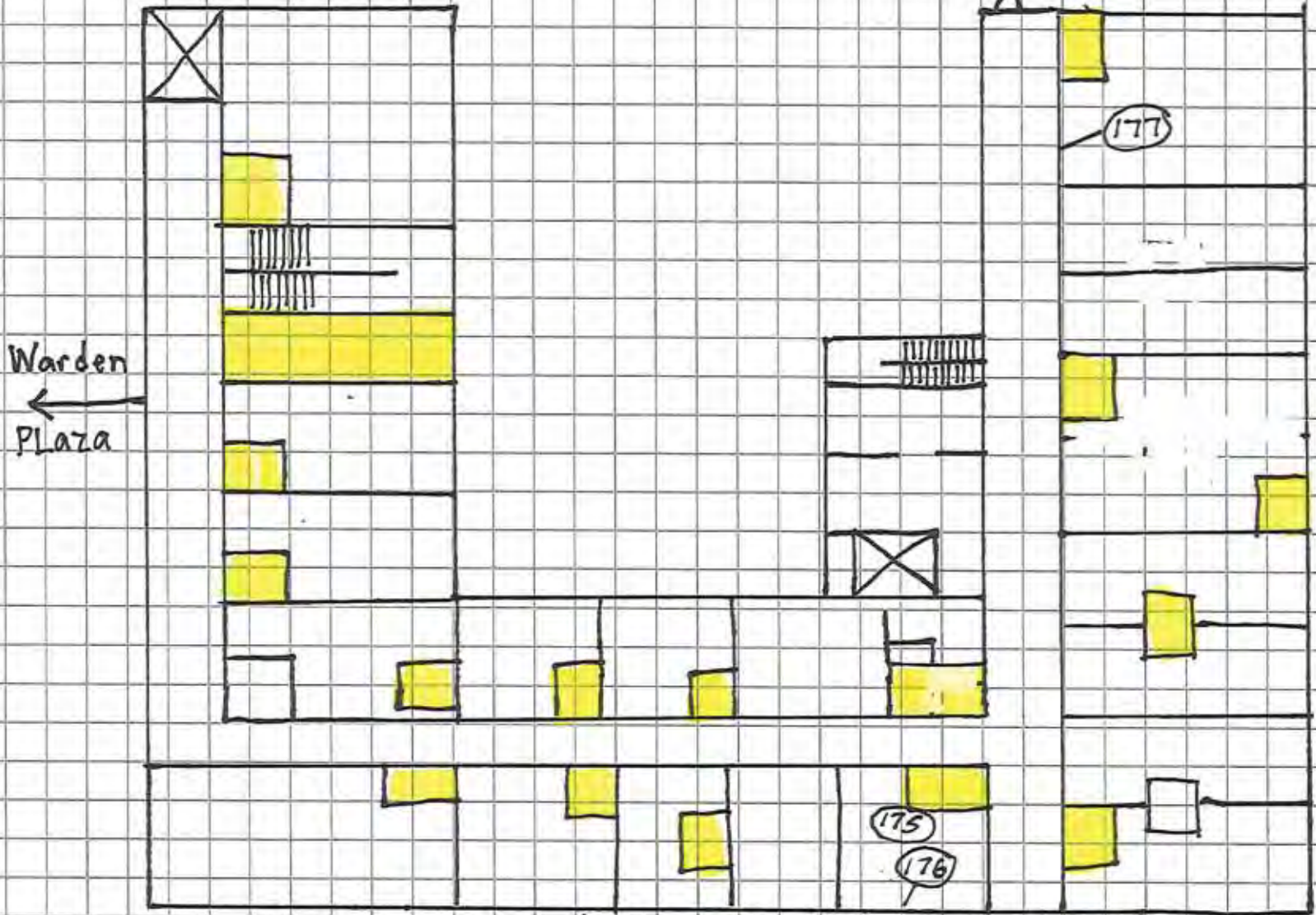


← 1st AVE S. →

LEVEL 5

 9x9" VFT with Black Mastic

EAST BUILDING #2



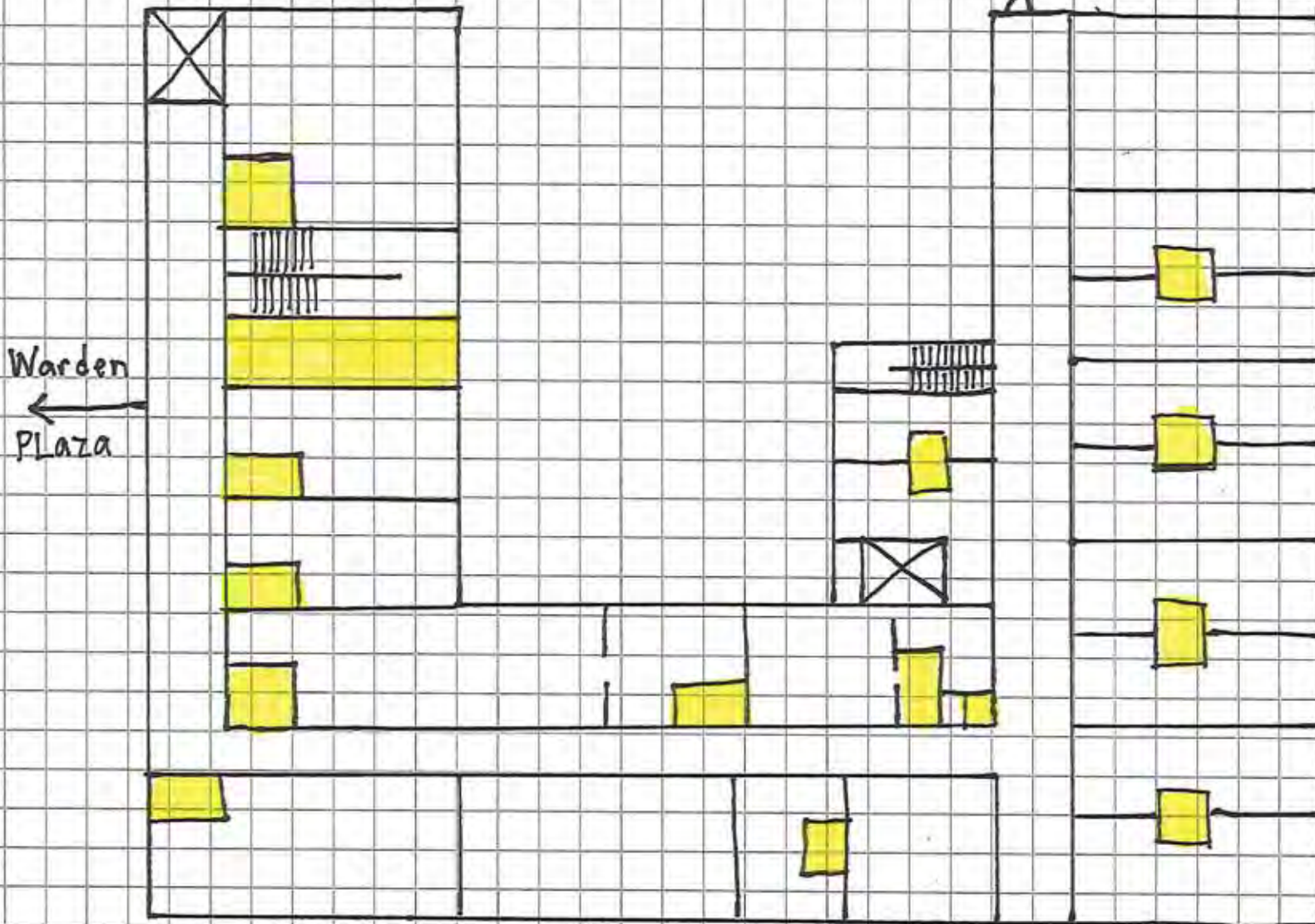
Warden
←
Plaza

↑
S. 10th St
↓

← 1st AVE S. →

LEVEL 6

EAST BUILDING #2




Warden
←
PLAZA

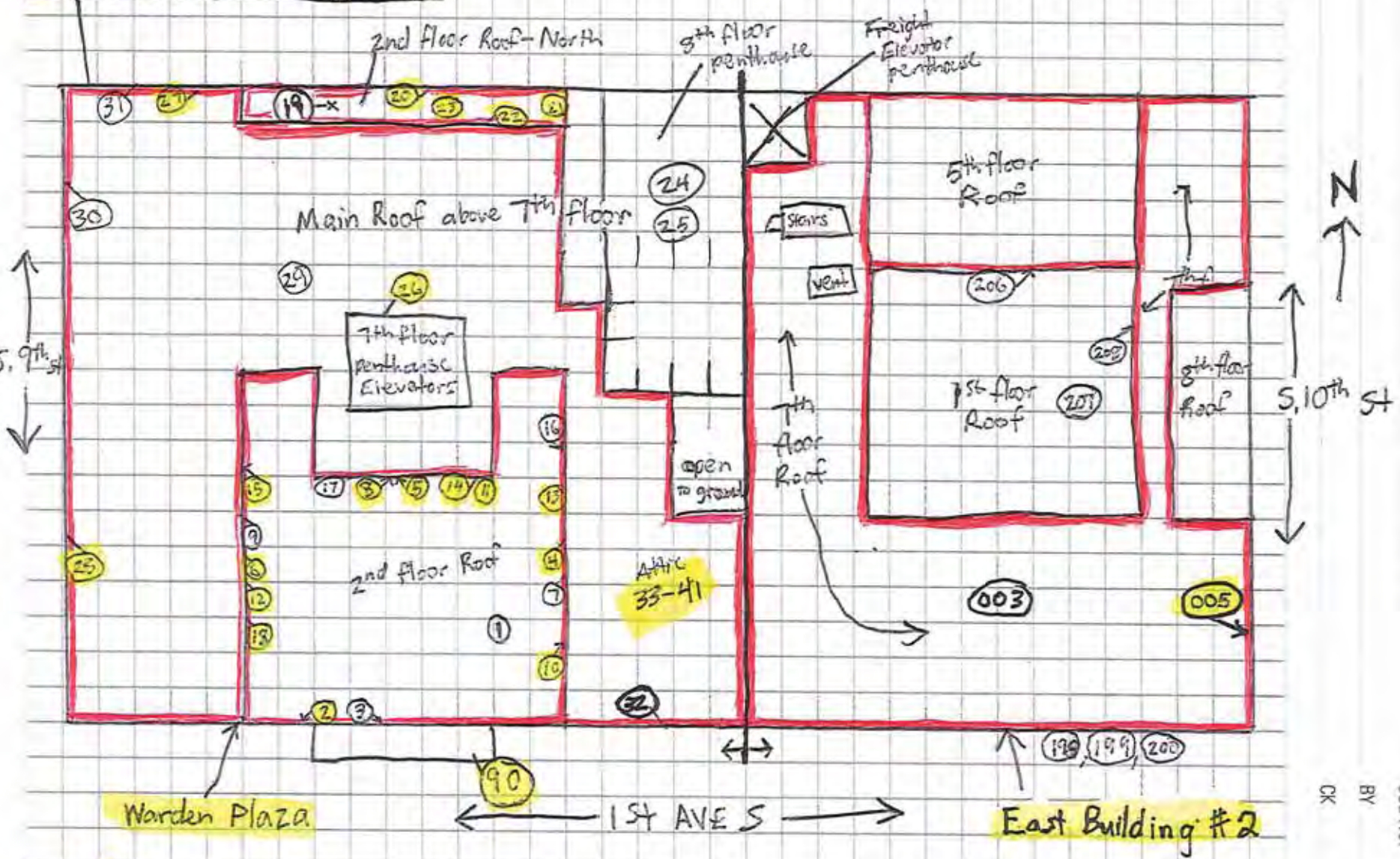
↑
S. 10th St
↓

← 1st AVE S. →

LEVEL 7

 9'x9' VFT with Black mortar

All windows have asbestos glazing



Roof of Both Buildings

= Asbestos Containing
 - = Asbestos Parapet wall Flashing Roof & Attic sample locations

SHEET NO. _____ OF _____
 JOB NO. _____
 BY _____ DATE _____
 CK _____ DATE _____

APPENDIX D

PHOTOS OF ASBESTOS CONTAINING MATERIALS

**Photographs of Asbestos-Containing Materials
Warden Plaza Building**



Sample 2 – White Caulking on Concrete Parapet wall – 2nd Story Roof



Samples 4-6 – Window Glazing – White
Sample 8 – Window Glazing – Pink



Samples 10-12 Window Frame Black Caulking between Brick and Frame



Samples 13-15 Parapet Wall Flashing – Black Tar
Sample 18 - Silver Caulking Above Black Tar



Samples 33-35 Pipe Insulation – Millboard on 1" pipes



Samples 36 – 38 Mudded Fittings. Example of poor condition of fitting



Samples 39-41 Air Cell Pipe Insulation on 2" Straight Pipe



Sample 45 – 9" x 9" Floor Tile – Grey



Sample 52 Sink Undercoating – Black



Sample 57 Heat Shield on Circular Lights on the ceilings and Wire Insulation



Samples 58 – 59 Electrical Wire Insulation on wires coming from Ceiling Lights



Sample 75 Brown Puck Mastic/Adhesive



Sample 80 – Ceiling Tile 2' x 4' with Red backing



Sample 85 & 98 – 100 Ceiling Texture – White / Tan
Sample 107 – Ceiling Texture – Pink



Sample 105 – Black Waterproofing on the inside of the exterior walls



Sample 109 – 9" x 9" Floor Tile – Red



Sample 90 - Transite Soffit over entrance on 1st Ave S.

***Photographs of Asbestos-Containing Materials
Building 2***



Sample 42 – 44 Boiler Insulation



Samples 139-141 – Boiler Wrap – Tar



Samples 145-147 Boiler Gaskets covering the floor



Samples 151-153 Muddied fittings and Asbestos Debris throughout



Samples 163- 165 Window Glazing - Grey



Samples 166 – 168 9" Floor Tile – Grey



Samples 169 – 171 Heat Shields in circular ceiling lights



Sample 172 – 174 Drywall and Joint Compound



Sample 179 Sink Undercoating – Black



Sample 185 - 188 9" Floor Tile Multiple colors



Samples 204 – Caulking around smooth stucco siding

ASBESTOS SURVEY

PREPARED FOR:

City of Fort Dodge, Iowa
819 1st Ave South
Fort Dodge, IA 50501

PROJECT LOCATION:

Warden Plaza
908 1st Ave South
Fort Dodge, Iowa 50501

Project Date(s): November 15-23, 2016 and December 9, 2016

Report Date: January 5, 2017

ATC Project ID: 204BS01105



ATC Group Services LLC
4905 Hubbell Avenue, Suite 6
Des Moines, IA 50317

January 5, 2017

Peggie Fishel
City of Fort Dodge, Iowa
819 1st Ave South
Fort Dodge, IA 50501

Re: Warden Plaza
908 1st Ave South
Fort Dodge, Iowa 50501
Project Number: 204BS01105

Ms. Fishel,

ATC Group Services LLC (ATC) is pleased to submit the attached asbestos survey conducted at the above-referenced site. This report includes procedures, methodologies and analytical laboratory results.

ATC appreciates the opportunity to perform these services for the City of Fort Dodge, Iowa, and we look forward to working with you in the future. If you need any assistance with the implementation of the recommendations contained in this report, please feel free to give me a call and we will respond promptly to your needs.

Sincerely,

ATC GROUP SERVICES LLC,



Jerod Frost
Iowa Inspector



Tim Jacobsen
Sr. Project Manager

T A B L E O F C O N T E N T S

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APPENDICES

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APPENDIX B	INSPECTOR ACCREDITATIONS
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A S B E S T O S S U R V E Y

Warden Plaza
908 1st Ave South
Fort Dodge, Iowa 50501
ATC Project Number: 204BS01105

1.0 SCOPE OF SERVICES

The purpose of this project was to perform asbestos survey at the above referenced property.

ATC provided a representative asbestos survey at the identified building in accordance with the referenced agreement and as outlined below:

1. Review any existing asbestos reports relating to the site, if available.
2. Survey the site building(s).
3. Identify accessible suspect asbestos containing materials (ACM) in accordance with the USEPA National Emission Standard for Hazardous Air Pollutants (NESHAP), (ref.: 40 CFR, Part 61).
4. Collect and analyze bulk samples of suspect materials.
5. Quantify any asbestos containing materials and record location.

2.0 GENERAL SITE CONDITIONS

The survey was conducted of two buildings commonly referred to as Warden Plaza (AKA Warden Hotel) and is located at 908 1st Ave South in Fort Dodge, Iowa. The main structure was constructed circa 1920 and is an 8 story building with a basement. The building was constructed of concrete, brick, metal and glass, and was vacant at the time of inspection. Many large areas of the buildings were contaminated by asbestos insulation (pipe and boiler insulation) or ceiling texture that is in poor condition and has contaminated the floors. The second building inspected for asbestos containing materials is referred to as "East Building #2" and is connected onto the east side of Warden Plaza. East Building 2 is a 7 story apartment building addition that includes a small roof penthouse apartment and a basement with a boiler room serving both structures. The building is considered to be in poor condition with no active utilities, broken windows, evidence of water leaks, partially demolished building materials, asbestos in poor condition, and hazards from friable asbestos debris on the floor, indoor mold growth and potentially lead paint hazards.

3.0 ASBESTOS SURVEY REPORT

On November 15-23, 2016 and December 9, 2016, the site located at 908 1st Ave South in Fort Dodge, Iowa was inspected for asbestos containing building materials by Iowa-Licensed Asbestos Inspectors Jerod Frost and Chad Smith of ATC. Mr. Frost and Mr. Smith have completed the requisite training for asbestos accreditation as an inspector at a state approved training provider under TSCA Title II. The credentials of the inspectors are provided in Appendix B.

The site was visually inspected for the presence of suspect asbestos containing materials (ACM). Materials that were hidden, not accessible, or when sampled would damage the integrity of the structure, were not sampled as part of this survey. Materials visibly identified as non-asbestos (fibrous glass, foam rubber, wood, etc.) were not sampled. The asbestos survey consisted of three basic steps: **1)** a visual inspection of the proposed site; **2)** a determination of homogeneous areas with suspect surfacing, thermal system insulation, and miscellaneous materials; and **3)** sampling accessible, friable and non-friable, suspect materials.

3.1 Homogeneous Areas

Prior to sampling, homogeneous areas were identified in order to facilitate a sampling strategy. A homogeneous sampling area can be described as one or more areas with suspect material similar in appearance and texture that have the same installation date and function. The actual number of samples collected from each homogeneous sampling area may vary, dependant upon material type and the professional judgment of the inspector.

3.2 Sampling Strategy

The sampling strategy incorporated AHERA requirements, quantities of suspect material, and the inspector's judgment to aid in the identification of suspect asbestos containing materials. ATC's sampling strategy was to identify and collect accessible suspect asbestos containing materials (ACM) in accordance with the USEPA National Emission Standard for Hazardous Air Pollutants (NESHAP), (ref.: 40 CFR, Part 61). If the analytical results indicated that all the samples collected per homogeneous area did not contain asbestos, then the homogeneous area (material) was considered non-asbestos containing. However, if the analytical results of one or more of the samples collected per homogeneous area indicated that asbestos was present in quantities greater than one percent asbestos (as defined by EPA), all of the homogeneous area (material) was treated as an asbestos containing material regardless of any other analytical results. Materials which were visually determined to be non-asbestos (i.e. fibrous glass, foam rubber, etc.) by the accredited inspector were not required to be sampled. Actual collection of a bulk asbestos sample involves physically removing approximately one square inch (1 in²) of material and placing it in an airtight sample container. Sample containers were marked with a unique identification number, which was documented in the field notes.

3.3 Suspect Asbestos-Containing Materials

The following 2 tables contains a list of 208 samples with 312 layers analyzed. Accessible building materials suspected of containing asbestos:

TABLE 1: SUSPECT BUILDING MATERIALS		
WARDEN PLAZA		
MATERIAL	SAMPLE LOCATION	SAMPLE NUMBER
Main Roofing Layered	2 nd Story Roof over South Lobby	01
White Sealant Caulking	2 nd Story Roof over South Lobby on Stone	02
Black Caulking	2 nd Story Roof over South Lobby on Stone	03
White Window Glazing	Exterior Windows - East	04
White Window Glazing	Exterior Windows - North	05
White Window Glazing	Exterior Windows - West	06
Pink Window Glazing	Exterior Windows - East	07
Pink Window Glazing	Exterior Windows – North	08
Pink Window Glazing	Exterior Windows - West	09
Black Tar on Frame to Brick	Exterior Windows - East	10
Black Tar on Frame to Brick	Exterior Windows – North	11
Black Tar on Frame to Brick	Exterior Windows - West	12
Parapet Wall Flashing	2 nd Story Roof Parapet Wall Flashing	13
Parapet Wall Flashing	2 nd Story Roof Parapet Wall Flashing	14
Parapet Wall Flashing	2 nd Story Roof Parapet Wall Flashing	15
Caulking Above Parapet Wall	2 nd Story Roof Caulking Above Parapet Wall	16
Caulking Above Parapet Wall	2 nd Story Roof Caulking Above Parapet Wall	17
Caulking Above Parapet Wall	2 nd Story Roof Caulking Above Parapet Wall	18
Roof Core	2 nd Story Small North Roof	19
Parapet Wall Flashing	2 nd Story Small North Roof	20
Parapet Wall Flashing	2 nd Story Small North Roof	21
Parapet Wall Flashing	2 nd Story Small North Roof	22
Corrugated Transite	2 nd Story Small North Roof	23
Gypsum Board under rubber roof	Far East Roof – Highest Roof	24
Roof Core	Far East Roof – 2 nd Highest Roof	25
Parapet Wall Flashing	Main Roof – 7 th floor Roof	26
Parapet Wall Flashing	Main Roof – 7 th floor Roof	27
Parapet Wall Flashing	Main Roof – 7 th floor Roof	28

**TABLE 1: SUSPECT BUILDING MATERIALS
WARDEN PLAZA**

MATERIAL	SAMPLE LOCATION	SAMPLE NUMBER
Roof Core	Main Roof – 7 th floor Roof	29
Parapet Tar on top of wall	Main Roof – 7 th floor Roof	30
Parapet Tar on top of wall	Main Roof – 7 th floor Roof	31
Parapet Tar on top of wall	Main Roof – 7 th floor Roof	32
Straight Pipe (Millboard) Thermal System Insulation (TSI) on 1" line	Attic above 7 th floor East Wing	33
Millboard TSI on 1" line Straight Pipe	Attic above 7 th floor East Wing	34
Millboard TSI on 1" line Straight Pipe	Attic above 7 th floor East Wing	35
Mud Fittings TSI 2" – 12"	Attic above 7 th floor East Wing	36
Mud Fittings TSI 2" – 12"	Attic above 7 th floor East Wing	37
Mud Fittings TSI 2" – 12"	Attic above 7 th floor East Wing	38
Air O Cell TSI 2" line	Attic above 7 th floor East Wing	39
Air O Cell TSI 2" line	Attic above 7 th floor East Wing	40
Air O Cell TSI 2" line	Attic above 7 th floor East Wing	41
Carpet adhesive	7 th Floor Apt 701	42
Sheet Flooring Top Layer	7 th Floor Apt 701	43
Sheet Flooring Bottom Layer	7 th Floor Apt 701	44
9" x 9" VFT with Black Mastic	7 th Floor Apt 701	45
Sheet Flooring	7 th Floor Apt 701	46
12" x 12" VFT Green with black mastic	7 th Floor Apt 702	47
Sheet Flooring with yellow glue	7 th Floor Apt 702	48
Black waterproofing on wall	7 th Floor Apt 702	49
Plaster Wall and Skim coat	7 th Floor Apt 702	50
Plaster Ceiling and Skim coat	7 th Floor Apt 702	51
Black Sink under coating	7 th Floor Apt 702	52
Drywall with Joint Compound	7 th Floor Apt 702	53
4" Baseboard with Yellow and Brown glue	7 th Floor Apt 704	54
12" x 12" VFT with yellow glue	7 th Floor Apt 704	55
Black wall mastic	7 th Floor Apt 704	56
Heat Shield on Circular ceiling lamps	7 th Floor Apt 706	57
White electrical wire	7 th Floor Apt 707	58
Black electrical wire	7 th Floor Apt 706	59
2' x 4' ceiling tile	7 th Floor Apt 706	60

**TABLE 1: SUSPECT BUILDING MATERIALS
WARDEN PLAZA**

MATERIAL	SAMPLE LOCATION	SAMPLE NUMBER
Sheet Flooring	7 th Floor Apt 706	61
Sheet Flooring	7 th Floor Apt 706	62
Sheet Flooring	7 th Floor Apt 706	63
Sheet Flooring	7 th Floor Apt 715	64
12" x 12" VFT Grey with black mastic	7 th Floor Apt 715	65
Ceiling tile 1' x 1'	7 th Floor Apt 715	66
Sheet Flooring	7 th Floor Apt 715	67
Sheet Flooring	7 th Floor Apt 715	68
12" x 12" VFT Grey with yellow glue	7 th Floor Apt 601	69
Sheet Flooring – Yellow with gold specs	7 th Floor Apt 601	70
12" x 12" VFT Tan pebble with Black mastic	7 th Floor Apt 601	71
Plaster Ceiling with skim coat	7 th Floor Apt 627	72
Black waterproofing on exterior wall	7 th Floor Apt 627	73
Plaster wall with skim coat	7 th Floor Apt 627	74
Ceiling tile 18" x 18" with brown glue	7 th Floor Apt 627	75
Wall texture	7 th Floor Apt 627	76
Sheet Flooring – Red with tan glue	7 th Floor Apt 627	77
Sheet Flooring with white glue	7 th Floor Apt 617	78
Sheet Flooring – White with yellow glue	7 th Floor Apt 619	79
2' x 4' ceiling tile with red backing paper	7 th Floor Apt 620	80
Splash guard with yellow glue	7 th Floor Apt 620	81
9" x 9" VFT – Black with black mastic	7 th Floor Apt 609	82
Sheet Flooring – Tan with Brown glue	6 th Floor Apt 609	83
Sheet Flooring - White with blue paper backing	6 th Floor Apt 607	84
Texture Ceiling	6 th Floor Apt 625	85
Sheet Flooring – Green backing with brown glue	5 th Floor Apt 525	86
Brown wall panel glue	5 th Floor Apt Large Middle	87
Sheet Flooring - White with brown spec w brown glue	5 th Floor Apt 510	88
Elevator Fire door	5 th Floor – Elevator Fire Door	89
Transite soffit	South exterior entrance overhang	90
Sheet Flooring – Red lines	4 th Floor	91
Sheet Flooring – yellow glue	4 th Floor	92
Sink undercoating - Black	4 th Floor	93

**TABLE 1: SUSPECT BUILDING MATERIALS
WARDEN PLAZA**

MATERIAL	SAMPLE LOCATION	SAMPLE NUMBER
Sheet Flooring square pattern with glue	4 th Floor	94
9" x 9" VFT – Green with black mastic	3 rd Floor	95
12" x 12" Sheet Flooring with yellow glue	3 rd Floor – Large Middle Area	96
Ceiling Texture – Newer looking	3 rd Floor – Large Middle Area	97
Ceiling Texture – Older looking	3 rd Floor – Large Middle Area	98
Ceiling Texture – Older looking	3 rd Floor	99
Ceiling Texture – Older looking	3 rd Floor	100
VFT with black mastic	2 nd Floor – Elevator Flooring	101
Sheet Flooring with yellow glue	2 nd Floor – Elevator Flooring	102
Drywall with Joint compound	2 nd Floor – Elevator Flooring	103
Ceiling Texture	2 nd Floor – Elevator Flooring	104
Black waterproofing exterior wall	2 nd Floor – Exterior Inside Wall	105
Ceiling Texture	2 nd Floor – Exterior Inside Wall	106
Ceiling Texture – Older Looking - Pink	2 nd Floor	107
Plaster Wall	Mezzanine (Level M)	108
9" x 9" VFT – Red with Black Mastic	Level M	109
9" x 9" VFT – Tan with Black Mastic	Level M	110
Puck Mastic on 1' x 1' Ceiling Tile	Level M	111
9" x 9" VFT – Wood Grain pattern with Black Mastic	Level M	112
Plaster on Crown Molding	Level M	113
Plaster Ceiling Layered	Level M	114
9" x 9" VFT with Black mastic	Level M	115
1' x 1' Ceiling Tile	Level M	116
Yellow and Black glue	1 st Floor Bar	117
12" x 12" VFT with Yellow Glue	1 st Floor Bar	118
4" Baseboard with Tan Glue	1 st Floor Bar	119
Sheet Flooring – Green with Yellow Glue	1 st Floor Bar	120
12" x 12" VFT Cream with Brown Mastic	1 st Floor Bar	121
Sheet Flooring – Yellow with Yellow Glue	1 st Floor – North Office	122
Ceiling Texture	1 st Floor – Stores	123
Drywall Wall with Texture	1 st Floor Bar	124
Stair tred with Brown Glue	1 st Floor Bar	125
Sheet Flooring – Tan with Yellow Glue	1 st Floor Bar	126

**TABLE 1: SUSPECT BUILDING MATERIALS
WARDEN PLAZA**

MATERIAL	SAMPLE LOCATION	SAMPLE NUMBER
6" x 6" VFT with Black Mastic	1 st Floor Bar	127
Pyro – Bar	1 st Floor – Main Lobby	128
Pyro – Bar	7 th Floor	129
Pyro – Bar	3 rd Floor	130
Transite Panel 6' x 2'	Floor M above door to main Stairwell	131
Waterproofing Black Tar	Basement	132
HVAC Seam Tape	Basement	133
Mudded Mechanical Fitting – TSI	Basement	134
Straight Pipe TSI - Mag	Basement	135
Straight Pipe TSI – Air O Cell	Basement	136
Mudded Mechanical Fitting – TSI	Basement	137
Wire Insulation on Chandelier – 6 total	Basement	138

**TABLE 2: SUSPECT BUILDING MATERIALS
EAST BUILDING # 2**

MATERIAL	SAMPLE LOCATION	SAMPLE NUMBER
Boiler Tar Wrap	Basement Boiler Room – Boiler	139
Boiler Tar Wrap	Basement Boiler Room – Boiler	140
Boiler Tar Wrap	Basement Boiler Room – Boiler	141
Boiler Tank TSI	Basement Boiler Room – Boiler	142
Boiler Tank TSI	Basement Boiler Room – Boiler	143
Boiler Tank TSI	Basement Boiler Room – Boiler	144
6" Diameter Gasket	Basemen Boiler Room – Floor	145
6" Diameter Gasket	Basemen Boiler Room – Floor	146
6" Diameter Gasket	Basemen Boiler Room – Floor	147
Air Cell Pipe Straight Runs	Basement Boiler Room – Pipes	148
Air Cell Pipe Straight Runs	Basement Boiler Room	149
Air Cell Pipe Straight Runs	Basement Boiler Room	150
Mudded Fittings	Basement Boiler Room	151
Mudded Fittings	Basement Boiler Room	152
Mudded Fittings	Basement Boiler Room	153
Millboard Straight Pipe 4" Diameter	Basement Boiler Room	154
Millboard Straight Pipe 4" Diameter	Basement Boiler Room	155
Millboard Straight Pipe 4" Diameter	Basement Boiler Room	156
Plaster ceiling with skim coat	7 th Floor Room	157
Plaster ceiling with skim coat	4 th Floor Hallway	158
Plaster ceiling with skim coat	1 st Floor Room	159
Plaster wall with skim coat	7 th floor Hallway	160
Plaster wall with skim coat	5 th Floor Room	161
Plaster wall with skim coat	3 rd Floor Hallway	162
Window Glazing	7 th Floor – West	163
Window Glazing	5 th Floor – East	164
Window Glazing	2 nd Floor – South	165
9" x 9" VFT – Grey with Black Mastic	7 th Floor – Kitchen	166
9" x 9" VFT – Grey with Black Mastic	5 th Floor – Kitchen	167
9" x 9" VFT – Grey with Black Mastic	3 rd Floor – Kitchen	168
Heat Shield in Round Lights	7 th Floor	169
Heat Shield in Round Lights	6 th Floor	170

**TABLE 2: SUSPECT BUILDING MATERIALS
EAST BUILDING # 2**

MATERIAL	SAMPLE LOCATION	SAMPLE NUMBER
Heat Shield in Round Lights	3 rd Floor	171
Drywall Wall with Joint Compound	7 th Floor	172
Drywall Wall with Joint Compound	4 th Floor	173
Drywall Wall with Joint Compound	2 nd Floor	174
Sheet Floor with Black Spots and Glue	7 th Floor – Apt 790	175
Counter Top in Kitchen	7 th Floor – Apt 790	176
Pyro Bar Wall	7 th Floor	177
Sheet Flooring with 2" square pattern with glue	7 th Floor	178
Sink Undercoating – Black	6 th Floor	179
12" x 12" VFT Beige with yellow glue	6 th Floor	180
12" x 12" VFT with clear glue	5 th Floor	181
1' x 1' puck mastic	4 th Floor	182
Sheet Flooring with Black Mastic	4 th Floor	183
Tar Paper on copper pipe	2 nd Floor	184
9" x 9" VFT Red with Black mastic	1 st Floor	185
9" x 9" VFT Black with Black mastic	1 st Floor	186
9" x 9" VFT Green with Black mastic	1 st Floor	187
9" x 9" VFT Tan with Black mastic	1 st Floor	188
Puck Mastic – Black on wall	1 st Floor	189
Transite – Fume Hood	1 st Floor	190
12" x 12" VFT Grey with Yellow glue	1 st Floor	191
Sheet Flooring with white paper	1 st Floor – Lower	192
4" Baseboard with white glue	1 st Floor – Lower	193
2' x 4' Ceiling Tile	1 st Floor – Lower	194
12" x 12" VFT with Yellow glue	1 st Floor – Lower	195
Drywall with Joint Compound – Wall	1 st Floor – Lower	196
Texture Ceiling	1 st Floor – Lower	197
Window Glazing	South Exterior Windows	198
Window Caulking	South Exterior Windows	199
Stucco Caulking / Siding	South Exterior Windows	200
Stucco Caulking – New	East Exterior	201
Stucco Siding on Wall – Textured	East Exterior	202
Caulking – Building base at the sidewalk	East Exterior	203

**TABLE 2: SUSPECT BUILDING MATERIALS
EAST BUILDING # 2**

MATERIAL	SAMPLE LOCATION	SAMPLE NUMBER
Stucco Caulk – on smooth stucco siding	East Exterior	204
Stucco Siding – Smooth	East Exterior	205
Window Caulking on Frame	1 st Floor – Rock Roof Center	206
Layered Roofing Core	1 st Floor – Rock Roof Center	207
Roof Flashing on the side wall	1 st Floor – Rock Roof Center	208

The following table is a summary of the suspect asbestos containing materials that have been determined, through laboratory analysis, to contain asbestos:

TABLE 3: ASBESTOS CONTAINING MATERIALS				
WARDEN PLAZA				
MATERIAL	LOCATION(S)	SAMPLE NUMBER	APPROX. QUANTITY	ASBESTOS CONTENT
Caulking - White	2 nd Story Roof on Architectural Masonry	2	50 LF	3% Chrysotile
Exterior Window Glazing – White (See note 1 below Table 4)	All Windows	4-6	~510 Windows	3-5% Chrysotile
Exterior Window Glazing – Pink	All Windows	8		2% Chrysotile
Black Tar – Between Window Frames and Brick	All Windows	10-12		8-10% Chrysotile
Roof Parapet Wall Flashing (See note 2 below Table 4)	2 nd and 7 th Story Roof (both buildings)	13-15, 26-28	~2,100 LF (total both buildings)	7-15% Chrysotile
Damaged Transite Panel & Debris	2 nd Story Roof – North (loose panels on roof)	23	50 SF	10% Amosite 10% Chrysotile
Pipe Insulation – Millboard Straight Pipe (See note 3 below Table 4)	Basement, Attic & Throughout	33-35	~2,000 LF	8-15% Chrysotile
Mudded Fittings on Pipes, Valves	Basement, Attic & Throughout	36-38, 134, 137	900 MF	8% Amosite 12-25% Chrysotile
Pipe Insulation – Aircell (corrugated paper insulation)	Basement, Attic & Throughout	39-41, 136	~4,000 LF	30-50% Chrysotile
Pipe Insulation - Mag	Basement, Attic & Throughout	135	~3,000 LF	40% Chrysotile
Various Colors of 9" x 9" Floor Tile and Black Mastic (See note 4 below Table 4)	Floors 2 nd to 7 th (Often covered with debris or under other flooring)	45 & 82, 95, 109-110, 115	Mezzanine 21,000 SF Level 1 is 7,000 SF Floors 2-7 is ~2,400 SF Per Floor	Tile: 3-7% Chrysotile Mastic: None Detected
12" Floor Tile with Yellow Glue	7 th Floor SE Wing - Kitchen	47	100 sf	3% Chrysotile
Sink Undercoating - Black	Throughout Apartments	52, 93	~15 per floor	10% Chrysotile

**TABLE 3: ASBESTOS CONTAINING MATERIALS
WARDEN PLAZA**

MATERIAL	LOCATION(S)	SAMPLE NUMBER	APPROX. QUANTITY	ASBESTOS CONTENT
Heat Shield on Circular Ceiling Light Fixtures	Throughout building	57	~100 Per Floor	30% Chrysotile
Electrical Wire Insulation – White (See note 5 below Table 4)	Throughout building exposed and within wall/ceiling cavities	58	Throughout Interior	40 % Chrysotile
Electrical Wire Insulation – Black	Throughout building exposed and within wall/ceiling cavities	59	Throughout Interior	35% Chrysotile
Sheet Flooring (covering asbestos 9" floor tile & mastic)	7 th Floor Laundry Room Only	63	200 SF	20% Chrysotile
Brown Glue for 1' Ceiling tiles (Ceiling Tiles are 12" x 12")	Room 627, 611, 409, 1F, 1A, 1D, Level M South of Women's RR, Level M Radio Studio, SW Main Entry, Room West of Entrance, Room East of Entrance, Back Rooms West of Entrance, Room across from Newsroom	75	8,330 SF	4% Chrysotile
2" x 4" Ceiling Tile (Red Backing) & Debris (note: damaged tiles contaminating floor with asbestos)	Apartments 620, 626, 627, 611, 406, 321, 3 rd Floor Corridors, 3 rd Floor SE Corner Apartment, 2 nd Floor West Wing Rooms & Corridors	80	7,253 SF	2% Chrysotile
Texture Ceiling & Debris (note: damaged texture contaminating floor with asbestos) (See note 6 below Table 4)	2 nd Floor, 3 rd Floor and 6 th Floor	85, 98-100, 104, 106	3 rd Floor 11,320 SF 2 nd Floor 3,400 SF 6 th Floor 1,200 SF	4-15% Chrysotile
Fire Door – Elevator	5 th Floor	89	2 Doors	20% Chrysotile

**TABLE 3: ASBESTOS CONTAINING MATERIALS
WARDEN PLAZA**

MATERIAL	LOCATION(S)	SAMPLE NUMBER	APPROX. QUANTITY	ASBESTOS CONTENT
Transite Soffit	South Entrance overhang	90	550 SF	40% Chrysotile
Black Waterproofing on the Interior of the Exterior Brick Walls (See Note 7 below Table 4)	Vapor-like barrier applied to interior of the exterior walls, Throughout building	105	60,480 SF	12% Chrysotile
Pink/White Ceiling Texture and Debris on Floor	2 nd Floor	107	365 SF	10% Chrysotile
Wood Grain Pattern 9" x 9" Floor Tile with Black Mastic	Level M – (One Room)	112	200 SF	Tile: 2% Chrysotile Mastic: 2% Chrysotile
Sheet Flooring (on top of asbestos 9" floor tile & mastic)	1 st floor	122	500 SF	15% Chrysotile
Transite Above Door	Level M	131	15 SF	10% Chrysotile
HVAC Seam Tape & Debris (See Note 8 below Table 4)	On Salvaged and Piled Ductwork in Basement	133	~1,000 LF	60% Chrysotile

sf = Square Feet, ND = Non Detect, NA = Not Applicable, lf = Linear Feet, mf = Mechanical Fittings, ~ = Approximately

The following table is a summary of the suspect asbestos containing materials that have been determined, through laboratory analysis, to contain asbestos:

TABLE 4: ASBESTOS CONTAINING MATERIALS				
EAST BUILDING # 2				
MATERIAL	SAMPLE LOCATION(S)	SAMPLE NUMBER	APPROX. QUANTITY	ASBESTOS CONTENT
Boiler Tar Wrap and Debris (See Note 9 below Table 4)	Basement Throughout	139 - 141	~500 SF	4-5% Chrysotile
Boiler Tank – TSI and Debris	Basement Throughout	142 – 144	~1,000 SF	20-30% Chrysotile
Gaskets – 6”	Basement Throughout	145 – 147	~30 Gaskets	30-40% Chrysotile
Pipe Insulation – Aircell (corrugated paper insulation)	Basement & Throughout	148 – 150	~3,000 LF	10-25% Chrysotile
Mudded Fittings on Pipes & Valves	Basement & Throughout	151 – 153	800 MF	10-12% Chrysotile
Straight Pipe – Millboard	Basement & Throughout	154 – 156	~2,000 LF	20-25% Chrysotile
Window Glazing	All Original Windows	163, 165	306 Windows	2% Chrysotile
9” Floor Tile with Black Mastic	Throughout Building	166 – 168	7 th - 5 th Floor ~1,200 SF Per Floor 4 th - 2 nd Floor ~2000 SF Per Floor 1 st - Floor ~1,400 SF	2-3% Chrysotile (ND – Mastic)
Heat Shields in Round Ceiling Lights	Throughout Building	169 – 171	~ 50 Per Floor	30-40% Chrysotile
Drywall with Joint Compound (See note 10 below Table 4)	2 nd Floor- 7 th Floor Intermittent Locations	172 - 174	10,800 SF	2% Chrysotile
Sink Undercoating – Black	Throughout Building	179	~10 per floor	5% Chrysotile
9” Floor Tile with Black Mastic	1 st Floor, Throughout Building	185 - 188	1,300 SF	2-7% Chrysotile
Puck Mastic on wall for wall paneling- Black	1 st Floor Room with Multi-Colored Tile Floor	189	850 SF	4% Chrysotile
Transite Fume Hood	1 st Floor NW Room	190	5 SF	35% Chrysotile
Caulking on Smooth Stucco	Exterior	204	2,800 LF	8% Chrysotile
sf = Square Feet, ND = Non Detect, NA = Not Applicable, lf = Linear Feet, mf = Mechanical Fittings, PC=Point Count result				

Note 1: The windows for Warden Plaza and East Building 2 contain asbestos in the glazing compounds (between the metal and glass) and the black caulk that is located around the window frame (between the brick and metal frame). Replacement window units on the first floor around the bar on the SW corner of the building have been replaced and do not contain asbestos.

Note 2: Parapet walls on both buildings contain asbestos under the top layer of roofing on the original parapet flashing (black). There is asbestos caulk (silver) on the parapet wall for the 2nd and 7th floors and has been used as patch/repairs in various roof locations.

Note 3: Insulation for the heating and domestic water supply was confirmed to contain asbestos in both buildings and is located throughout the basement to attic and chases or cavities in between). It appeared some pipes had been abated and partially abated. There were locations where fiberglass insulation was observed to be placed over top the asbestos pipe insulation. Based on the observations, all pipe insulation is to be considered asbestos-containing throughout the building as asbestos may be underneath. In many areas of the building, the exposed asbestos insulation for pipes and the boiler was found to be in poor condition and significantly damaged. The damage includes contamination of the floor and surrounding surfaces. Entry into areas of damaged friable asbestos materials, including pipe or boiler insulation, damaged ceiling texture, and damaged ceiling tiles, should be restricted.

Note 4: Asbestos was identified in 9" x 9" vinyl floor tile and sheet flooring located in the kitchen areas for the apartments of both buildings. There was often 2 layers of flooring with the bottom layer containing asbestos floor tile (9" x 9"). The mastic tested negative for asbestos with the exception of the locations identified in Tables 3 and 4.

Note 5: Electrical wiring was observed to have asbestos insulation and is present throughout the wiring of both buildings. The asbestos wiring is located within wall and ceiling cavities and runs to wall switches, light fixtures, outlets and electrical equipment.

Note 6: Friable asbestos ceiling texture is located on the 2nd, 3rd and 6th floors of Warden Plaza and is in poor condition. The ceiling texture in some locations has fallen to the floor and has contaminated the ground with asbestos in the immediate area.

Note 7: An asbestos-containing black vapor barrier or waterproofing coating is on the interior of the exterior brick walls of Warden Plaza. This coating was not observed in East Building 2 and additional destructive inspection for East Building 2 is recommended to verify it was not hidden by wall systems.

Note 8: Warden Plaza - Seam tape on ventilation ducts is located on ductwork that was removed, partially demolished and placed in a pile in the Warden Plaza basement. Estimated quantity on the pile of duct work is 1,000 linear feet of asbestos seam tape. Additional duct work with similar seam tape may be encountered in within wall cavities.

Note 9: The boiler and piping for both buildings originates in the boiler room which is located in East Building 2 basement. The boiler and pipe insulation in the basement is in poor condition and is significantly damaged in some locations. The boiler contains asbestos gaskets on the floor and on the equipment. Evidence of past abatement work was observed with poly walls remaining and some insulation removed. The basement area of building 2 is contaminated with asbestos insulation on the floors. Overtime, deterioration and foot traffic could expose people and contaminate other areas within the building.

Note 10: Asbestos was detected in the joint compound of East Building 2 drywall systems. Approximately 90% of the walls are plaster and the drywall is located intermittently in kitchen and bathroom areas. Assume all drywall and joint compound wall systems to be asbestos-containing on floors 2-7 of the East Building 2. Other remaining drywall was tested and no asbestos was detected.

Drawings showing sample locations and approximate location of observed/visible asbestos-containing materials and is provided in Appendix C. Drawings do not identify asbestos contamination as this is outside the scope of an initial survey. Drawings provided are for guidance only and not intended as specifications or for bidding purposes.

3.4 Laboratory Analytical Results

Bulk samples were analyzed by EMSL Analytical in Cinnaminson, New Jersey. Polarized Light Microscope analysis, utilizing dispersion staining techniques (ref.: EPA Method 600/R-93/116), was performed to determine the asbestos content of the bulk samples collected at the site. This laboratory is currently certified with the National Voluntary Laboratory Accreditation Program (NVLAP).

Any material that contains greater than one percent asbestos is considered an ACM and must be handled according to Occupational Safety and Health Administration (OSHA), EPA, and all applicable state and local regulations.

Details of sample analysis are included in Appendix A, which contains a listing of all analyzed samples, sample locations, and analytical results relating to the site. Asbestos analytical results are reported as percentage and type. Other common non-asbestos components may also be noted in the analytical report.

4.0 ASSUMPTIONS AND LIMITATIONS

The results, findings, conclusions, and recommendations expressed in this report are based solely on conditions noted during the November 15-23, 2016 and December 9, 2016, ATC inspection of the site located at 908 1st Ave South in Fort Dodge, Iowa.

ATC provided these services consistent with the level and skill ordinarily exercised by members of the profession currently practicing under similar conditions. ATC's selection of sample locations and frequency of sampling was based on the inspector's assumption that like materials in the same area are homogeneous in content.

ATC performed limited destructive sampling to investigate portions of the structure or materials that may lay beneath the surface. ATC did not perform sampling requiring extensive demolition or destructive activities such as knocking holes in walls, dismantling of equipment or removal of protective coverings.

Although reasonable attempts have been made to identify asbestos-containing materials, the inspection techniques used are inherently limited in the sense that only full demolition procedures will reveal all building materials of a structure and therefore all areas of potential ACM.

It should be reemphasized that although reasonable efforts were made to survey accessible suspect materials, additional suspect but un-sampled materials could be located under existing building materials, inside walls, above ceilings, in isolated areas or in other concealed areas. Therefore, if suspicious materials are encountered during construction or renovation activities that do not appear to have been characterized as ACM or non-ACM, these materials must be assumed to be ACM until samples are collected and analyzed to prove otherwise.

ATC recommends that any suspect asbestos-containing materials not identified in this report uncovered during future demolition/renovation activities be presumed as an asbestos-containing material until bulk sampling and analysis proves otherwise.

Subcontractors and employees working within the Subject Site should be made aware of the known asbestos containing materials, asbestos contamination and possibility of concealed ACM that could be found during demolition activities. They should be advised not to disturb the ACM, ACM debris or presumed ACM. In the event asbestos-containing materials are identified during future demolition activities, ATC recommends having a licensed asbestos abatement contractor perform any asbestos related work to ensure compliance with all applicable Federal, State and local regulation. The asbestos-containing materials must be handled and disposed of in accordance with applicable Federal, State and Local regulations.

The report is designed to aid the building owner, architect, construction manager, general contractor, and potential asbestos abatement contractor in locating ACM. Under no circumstances is the report to be utilized as a bidding document or as a project specification document since it does not have all the components required to serve as an Asbestos Project Design document or an Abatement Work plan.

The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document, the findings, conclusions, or recommendations is at the risk of said user. Other unidentified environmental concerns may be located at the site such as lead-based paint hazards, mold hazards or general safety concerns.

Our opinions, reasons therefore, and exhibits are subject to change, additions and modifications based on further information, analysis and conclusions. Although we have no responsibility to update this report for events and circumstances occurring after our report date, we reserve the right to update it based on future events and circumstances which may occur or become known to us in connection with the above mentioned matter or for additional information we may receive.

Our professional services have been performed, our findings obtained, and our conclusions and recommendations prepared in accordance with customary principles and practices in the fields of environmental science and engineering. This statement is in lieu of other statements either expressed or implied. This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated.

This report is intended for the sole use of City of Fort Dodge, Iowa. The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document or the findings, conclusions, or recommendations is at the risk of said user.

APPENDIX A
LABORATORY ANALYTICAL REPORT



EMSL Analytical, Inc.

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

EMSL Order: 041631876

Customer ID: ATC55

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Project ID:

Attention: Jerod Frost
ATC Group Services LLC
11117 Mockingbird Drive
Omaha, NE 68137

Phone: (402) 697-9747

Fax: (402) 597-8532

Received Date: 11/21/2016 9:10 AM

Analysis Date: 11/23/2016 - 11/28/2016

Collected Date: 11/07/2016

Project: 204BS01105 Warden

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1-Tar <i>041631876-0001</i>	2nd Story Roof Over South Lobby - Main Roofing	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-Tar Felt <i>041631876-0001A</i>	2nd Story Roof Over South Lobby - Main Roofing	Black Fibrous Homogeneous	65% Cellulose	35% Non-fibrous (Other)	None Detected
1-Insulation <i>041631876-0001B</i>	2nd Story Roof Over South Lobby - Main Roofing	Brown Fibrous Homogeneous	20% Cellulose 60% Min. Wool	20% Non-fibrous (Other)	None Detected
2 <i>041631876-0002</i>	2nd Story Roof On Stone - White Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
3 <i>041631876-0003</i>	2nd Story Roof On Stone - Black Caulking	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4 <i>041631876-0004</i>	2nd Story Roof East Windows - Window Glazing White	White Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
5 <i>041631876-0005</i>	2nd Story Roof North Windows - Window Glazing White	White Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
6 <i>041631876-0006</i>	2nd Story Roof West Windows - Window Glazing White	White/Black Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
7 <i>041631876-0007</i>	2nd Story Roof East Windows - Window Glazing Pink	Pink Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
<i>The sample group is not homogeneous</i>					
8 <i>041631876-0008</i>	2nd Story Roof North Windows - Window Glazing Pink	Pink Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
9 <i>041631876-0009</i>	2nd Story Roof West Windows - Window Glazing Pink	Pink Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
<i>The sample group is not homogeneous</i>					
10 <i>041631876-0010</i>	2nd Story Roof East Windows - Black Tar on Frame & Brick	Black Non-Fibrous Homogeneous		90% Non-fibrous (Other)	10% Chrysotile
11 <i>041631876-0011</i>	2nd Story Roof Over South Lobby - North - Black Tar on Frame & Brick	Black Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
12 <i>041631876-0012</i>	2nd Story Roof Over South Lobby - West - Black Tar on Frame & Brick	Black Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
13 <i>041631876-0013</i>	2nd Story Roof Over South Lobby - East - Parapet Wall Flashing	Black Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
14 041631876-0014	2nd Story Roof Over South Lobby - North - Parapet Wall Flashing	Black Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
15 041631876-0015	2nd Story Roof Over South Lobby - West - Parapet Wall Flashing	Black Fibrous Homogeneous	20% Cellulose	65% Non-fibrous (Other)	15% Chrysotile
16 041631876-0016	2nd Story Roof Over South Lobby - East - Caulking above Parapet Wall	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
17 041631876-0017	2nd Story Roof Over South Lobby - North - Caulking above Parapet Wall	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18-Caulk 041631876-0018	2nd Story Roof Over South Lobby - West - Caulking above Parapet Wall	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18-Caulk 2 041631876-0018A	2nd Story Roof Over South Lobby - West - Caulking above Parapet Wall	Silver Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
19-Tar Felt 041631876-0019	2nd Story Roof - North Side - Small - Roof Core Layered	Black Fibrous Homogeneous	65% Cellulose	35% Non-fibrous (Other)	None Detected
19-Tar 041631876-0019A	2nd Story Roof - North Side - Small - Roof Core Layered	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20 041631876-0020	2nd Story Roof - North Side - Small - Parapet Wall Flashing	Black Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
21 041631876-0021	2nd Story Roof - North Side - Small - Parapet Wall Flashing	Black Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
22 041631876-0022	2nd Story Roof - North Side - Small - Parapet Wall Flashing	Black Fibrous Homogeneous	20% Cellulose	78% Non-fibrous (Other)	2% Chrysotile
23 041631876-0023	2nd Story Roof - North Side - Small - Transite Panel	Gray Fibrous Homogeneous		80% Non-fibrous (Other)	10% Amosite 10% Chrysotile
24 041631876-0024	East Roof Tallest - Drywall Under Rubber Roof	White Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
25 041631876-0025	East Roof Tallest - Roof Core-Layered	Black Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
26 041631876-0026	Main Roof above 7th Floor - Parapet Wall Flashing	Gray/Black Fibrous Homogeneous		90% Non-fibrous (Other)	4% Anthophyllite 6% Chrysotile
27 041631876-0027	Main Roof above 7th Floor - Parapet Wall Flashing	Gray/Black Non-Fibrous Homogeneous		90% Non-fibrous (Other)	4% Anthophyllite 6% Chrysotile
28 041631876-0028	Main Roof above 7th Floor - Parapet Wall Flashing	Gray/Black Fibrous Homogeneous		90% Non-fibrous (Other)	4% Anthophyllite 6% Chrysotile
29 041631876-0029	Main Roof above 7th Floor - Roof Core	Black Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
30 <i>041631876-0030</i>	Main Roof above 7th Floor - Parapet Tar on Top of Wall	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
31 <i>041631876-0031</i>	Main Roof above 7th Floor - Parapet Tar on Top of Wall	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
32 <i>041631876-0032</i>	Main Roof above 7th Floor - Parapet Tar on Top of Wall	Black Fibrous Homogeneous	45% Cellulose	55% Non-fibrous (Other)	None Detected
33 <i>041631876-0033</i>	Attic above 7th Floor East - Millboard 1" Line	White Fibrous Homogeneous	70% Cellulose	20% Non-fibrous (Other)	10% Chrysotile
34 <i>041631876-0034</i>	Attic above 7th Floor East - Millboard 1" Line	White Fibrous Homogeneous	75% Cellulose	17% Non-fibrous (Other)	8% Chrysotile
35-White Millboard <i>041631876-0035</i>	Attic above 7th Floor East - Millboard 1" Line	White/Beige Fibrous Homogeneous	60% Cellulose	25% Non-fibrous (Other)	15% Chrysotile
35-Tan Millboard <i>041631876-0035A</i>	Attic above 7th Floor East - Millboard 1" Line	Tan Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (Other)	None Detected
35-Felt Paper <i>041631876-0035B</i>	Attic above 7th Floor East - Millboard 1" Line	Brown Fibrous Homogeneous	65% Cellulose	35% Non-fibrous (Other)	None Detected
36 <i>041631876-0036</i>	Attic above 7th Floor East - Mud Fitting 2"-12"	White Fibrous Homogeneous		80% Non-fibrous (Other)	20% Chrysotile
37 <i>041631876-0037</i>	Attic above 7th Floor East - Mud Fitting 2"-12"	White Fibrous Homogeneous		75% Non-fibrous (Other)	25% Chrysotile
38 <i>041631876-0038</i> <i>The sample group is not homogeneous</i>	Attic above 7th Floor East - Mud Fitting 2"-12"	White Fibrous Homogeneous		80% Non-fibrous (Other)	8% Amosite 12% Chrysotile
39 <i>041631876-0039</i>	Attic above 7th Floor East - Air C Cell 2" Line	Gray Fibrous Homogeneous		70% Non-fibrous (Other)	30% Chrysotile
40 <i>041631876-0040</i>	Attic above 7th Floor East - Air C Cell 2" Line	Gray Fibrous Homogeneous	10% Cellulose	60% Non-fibrous (Other)	30% Chrysotile
41 <i>041631876-0041</i>	Attic above 7th Floor East - Air C Cell 2" Line	White Fibrous Homogeneous		60% Non-fibrous (Other)	40% Chrysotile
42 <i>041631876-0042</i>	7th Floor - Apt 701 - Carpet Adhesive	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
43 <i>041631876-0043</i>	7th Floor - Apt 701 - Sheet Flooring Top Layer	Tan Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
44 <i>041631876-0044</i>	7th Floor - Apt 701 - Sheet Flooring Bottom Layer	Various Fibrous Homogeneous	15% Cellulose 10% Synthetic	75% Non-fibrous (Other)	None Detected
45-VFT <i>041631876-0045</i>	7th Floor - Apt 701 - 9x9 VFT	White Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
45-Mastic <i>041631876-0045A</i>	7th Floor - Apt 701 - Black Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
45-Leveler <i>041631876-0045B</i>	7th Floor - Apt 701 - Leveler	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
46 <i>041631876-0046</i>	7th Floor - Apt 701 - Sheet Flooring	Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
47-Vinyl Floor Tile <i>041631876-0047</i>	7th Floor - Apt 702 - 12x12 VFT Green	Green Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
47-Mastic <i>041631876-0047A</i>	7th Floor - Apt 702 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
48-Vinyl Sheet Flooring <i>041631876-0048</i>	7th Floor - Apt 702 - Sheet Flooring Yellow	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
48-Tar Paper <i>041631876-0048A</i>	7th Floor - Apt 702 - Tar Paper	Black Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (Other)	None Detected
49 <i>041631876-0049</i>	7th Floor - Apt 702 - Black Waterproofing on Wall	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
50-Plaster <i>041631876-0050</i>	7th Floor - Apt 702 - Plaster Wall	Gray Fibrous Homogeneous	5% Cellulose 5% Hair	90% Non-fibrous (Other)	None Detected
50-Skim Coat <i>041631876-0050A</i>	7th Floor - Apt 702 - Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
51-Plaster <i>041631876-0051</i>	7th Floor - Apt 702 - Plaster Ceiling	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
51-Skim Coat <i>041631876-0051A</i>	7th Floor - Apt 702 - Skim Coat				Not Submitted
52 <i>041631876-0052</i>	7th Floor - Apt 702 - Black Sink Undercoat	Black Fibrous Homogeneous		90% Non-fibrous (Other)	10% Chrysotile
53-Drywall <i>041631876-0053</i>	7th Floor - Apt 702 - Drywall	White Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
53-Joint Compound <i>041631876-0053A</i>	7th Floor - Apt 702 - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
54-Baseboard <i>041631876-0054</i>	7th Floor - Apt 704 - 4" Baseboard	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
54-Glue <i>041631876-0054A</i>	7th Floor - Apt 704 - Yellow & Brown Glue	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
55-VFT <i>041631876-0055</i>	7th Floor - Apt 704 - 12" VFT	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
55-Glue <i>041631876-0055A</i>	7th Floor - Apt 704 - Yellow Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
56 041631876-0056	7th Floor - Apt 704 - Black Wall Mastic	White/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
57 041631876-0057	7th Floor - Apt 706 - Heat Shield on Lights	White/Silver Fibrous Homogeneous		70% Non-fibrous (Other)	30% Chrysotile
58 041631876-0058	7th Floor - Apt 707 - Electrical Wire-White	White Fibrous Homogeneous	40% Cellulose	20% Non-fibrous (Other)	40% Chrysotile
59 041631876-0059	7th Floor - Apt 706 - Electrical Wire-Black	Gray/Black Fibrous Homogeneous	40% Cellulose	25% Non-fibrous (Other)	35% Chrysotile
60 041631876-0060	7th Floor - Apt 706 - 2x4 Ceiling Tile	White Fibrous Homogeneous	60% Cellulose 25% Glass	15% Non-fibrous (Other)	None Detected
61-Sheet Flooring 041631876-0061	7th Floor - Apt 706 - Sheet Flooring	Yellow Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
61-Glue 041631876-0061A	7th Floor - Apt 706 - Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
62-Sheet Flooring 041631876-0062	7th Floor - Apt 706 - Sheet Flooring	Beige Fibrous Homogeneous	40% Cellulose	60% Non-fibrous (Other)	None Detected
62-Glue 041631876-0062A	7th Floor - Apt 706 - Glue	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
63-Sheet Flooring 041631876-0063	7th Floor - Apt 706 Laundry Room N - Sheet Flooring	Tan Fibrous Homogeneous		80% Non-fibrous (Other)	20% Chrysotile
63-Glue 041631876-0063A	7th Floor - Apt 706 Laundry Room N - Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
64-Sheet Flooring 041631876-0064	7th Floor - Apt 715 - Sheet Flooring	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
64-Glue 041631876-0064A	7th Floor - Apt 715 - Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
65-VFT 041631876-0065	7th Floor - Far SW Apt - 12x12 VFT	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
65-Mastic 041631876-0065A	7th Floor - Far SW Apt - Black Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
66 041631876-0066	7th Floor - Far SW Apt - Ceiling Tile 1x1	Brown/White Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
67-Sheet Flooring 041631876-0067	7th Floor - Far SW Apt - Sheet Flooring	Tan Fibrous Homogeneous	20% Cellulose 10% Glass	70% Non-fibrous (Other)	None Detected
67-Glue 041631876-0067A	7th Floor - Far SW Apt - Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
68-Sheet Flooring 041631876-0068	7th Floor - Far SW Apt - Sheet Flooring	Tan Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
68-Glue <i>041631876-0068A</i>	7th Floor - Far SW Apt - Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
69-VFT <i>041631876-0069</i>	6th Floor - Apt 601 - 12x12 VFT Gray	Gray/Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
69-Glue <i>041631876-0069A</i>	6th Floor - Apt 601 - Yellow Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
70-Sheet Flooring <i>041631876-0070</i>	6th Floor - Apt 601 - White Sheet Flooring w/Gold Speck	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
70-Glue <i>041631876-0070A</i>	6th Floor - Apt 601 - Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
70-Vapor Barrier <i>041631876-0070B</i>	6th Floor - Apt 601 - Vapor Barrier	Gray Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
71-VFT <i>041631876-0071</i>	6th Floor - Apt 601 - 12x12 VFT Tan Pebble	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
71-Mastic <i>041631876-0071A</i>	6th Floor - Apt 601 - Black Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
72-Plaster <i>041631876-0072</i>	6th Floor - Apt 627 - Ceiling Plaster	Gray Fibrous Homogeneous	4% Synthetic	96% Non-fibrous (Other)	None Detected
72-Skim Coat <i>041631876-0072A</i>	6th Floor - Apt 627 - Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
73 <i>041631876-0073</i>	6th Floor - Apt 627 - Black Waterproofing on Wall	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
74-Plaster <i>041631876-0074</i>	6th Floor - Apt 627 - Plaster Wall	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
74-Skim Coat <i>041631876-0074A</i>	6th Floor - Apt 627 - Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
75-Ceiling Tile <i>041631876-0075</i>	6th Floor - Apt 627 - Ceiling Tile 18x18	Brown/White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
75-Glue <i>041631876-0075A</i>	6th Floor - Apt 627 - Brown Puck Glue	Brown Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
76 <i>041631876-0076</i>	6th Floor - Large Middle Apt - Wall Texture	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
77-Sheet Floor <i>041631876-0077</i>	6th Floor - Large Middle Apt - Sheet Floor-Red	Red Fibrous Homogeneous	25% Cellulose	75% Non-fibrous (Other)	None Detected
77-Glue <i>041631876-0077A</i>	6th Floor - Large Middle Apt - Tan Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
78-Sheet Floor <i>041631876-0078</i>	6th Floor - Apt 617 - Sheet Floor	White Fibrous Homogeneous	20% Cellulose 10% Synthetic	70% Non-fibrous (Other)	None Detected

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			% Fibrous	% Non-Fibrous	% Type
78-Glue <i>041631876-0078A</i>	6th Floor - Apt 617 - White Glue	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
79-Sheet Floor <i>041631876-0079</i>	6th Floor - Apt 619 - Sheet Floor-White	White Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
79-Glue <i>041631876-0079A</i>	6th Floor - Apt 619 - Yellow Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
80 <i>041631876-0080</i>	6th Floor - Apt 620 - 2x4 Ceiling Tile <i>Inseparable backing included in analysis.</i>	Gray/White/Red Fibrous Homogeneous	10% Cellulose 68% Min. Wool	20% Non-fibrous (Other)	2% Chrysotile
81-Splashguard <i>041631876-0081</i>	6th Floor - Apt 620 - Splashguard <i>Sample appears to be a ceramic tile.</i>	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
81-Glue <i>041631876-0081A</i>	6th Floor - Apt 620 - Yellow Glue	Tan/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
81-Grout <i>041631876-0081B</i>	6th Floor - Apt 620 - Splashguard	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
82-VFT <i>041631876-0082</i>	6th Floor - Apt 609 - 9x9 VFT Black	Black Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
82-Mastic <i>041631876-0082A</i>	6th Floor - Apt 609 - Black Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
83-Sheet Floor <i>041631876-0083</i>	6th Floor - Apt 609 - Sheet Floor Tan	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
83-Glue <i>041631876-0083A</i>	6th Floor - Apt 609 - Brown Glue	Brown/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
83-Vapor Barrier <i>041631876-0083B</i>	6th Floor - Apt 609 - Vapor Barrier	Brown/Black Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
84-Sheet Floor <i>041631876-0084</i>	6th Floor - Apt 607 - Sheet Floor-White w/Blue Back	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
84-Glue <i>041631876-0084A</i>	6th Floor - Apt 607 - Glue	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
84-Vapor Barrier <i>041631876-0084B</i>	6th Floor - Apt 607 - Vapor Barrier	Gray/Blue Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
85 <i>041631876-0085</i>	6th Floor - Apt 625 - Texture Ceiling	White Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
86-Sheet Floor <i>041631876-0086</i>	5th Floor - Apt 525 - Sheet Floor Green Back	Various Non-Fibrous Homogeneous	35% Cellulose	65% Non-fibrous (Other)	None Detected
86-Glue <i>041631876-0086A</i>	5th Floor - Apt 525 - Brown Glue	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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			% Fibrous	% Non-Fibrous	% Type
86-Vapor Barrier <i>041631876-0086B</i>	5th Floor - Apt 525 - Vapor Barrier	Green Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
87 <i>041631876-0087</i>	5th Floor - Apt Large Middle - Brown Panel Glue Wall	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
88-Sheet Floor <i>041631876-0088</i>	5th Floor - Apt 510 - Sheet Floor White w/Brown Specks	Gray/White Non-Fibrous Homogeneous	35% Cellulose	65% Non-fibrous (Other)	None Detected
88-Glue <i>041631876-0088A</i>	5th Floor - Apt 510 - Green & Brown Glue	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
88-Vapor Barrier <i>041631876-0088B</i>	5th Floor - Apt 510 - Vapor Barrier	Green Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
89 <i>041631876-0089</i>	5th Floor - Elevator Fire Door - Elevator Fire Door	White Fibrous Homogeneous	70% Cellulose	10% Non-fibrous (Other)	20% Chrysotile
90 <i>041631876-0090</i>	Exterior Overhang Soffit - South - Transite	Gray Fibrous Homogeneous		60% Non-fibrous (Other)	40% Chrysotile
91-Sheet Flooring <i>041631876-0091</i>	4th Floor - Sheet Flooring Red Lines	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
91-Glue <i>041631876-0091A</i>	4th Floor - Glue				Insufficient Material
91-Vapor Barrier <i>041631876-0091B</i>	4th Floor - Vapor Barrier	Brown/Gray Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
92-Sheet Flooring <i>041631876-0092</i>	4th Floor - Sheet Flooring	Various Fibrous Homogeneous	20% Cellulose 5% Synthetic	75% Non-fibrous (Other)	None Detected
92-Glue <i>041631876-0092A</i>	4th Floor - Yellow Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
92-Baseboard <i>041631876-0092B</i>	4th Floor - Baseboard	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
93 <i>041631876-0093</i>	4th Floor - Sink Undercoat Black	Black Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
94-Sheet Flooring <i>041631876-0094</i>	4th Floor - Sheet Flooring Square Pattern	Various Fibrous Homogeneous	20% Cellulose 5% Glass	75% Non-fibrous (Other)	None Detected
94-Glue <i>041631876-0094A</i>	4th Floor - Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
94-Baseboard <i>041631876-0094B</i>	4th Floor - Baseboard	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
95-VFT <i>041631876-0095</i>	3rd Floor - 9x9 VFT-Green	Green Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
95-Mastic <i>041631876-0095A</i>	3rd Floor - Black Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
96-Sheet Floor <i>041631876-0096</i>	3rd Floor - Large Middle Area - 12x12 Sheet Floor	White Fibrous Homogeneous	20% Cellulose 5% Glass	75% Non-fibrous (Other)	None Detected
96-Glue <i>041631876-0096A</i>	3rd Floor - Large Middle Area - Yellow Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
96-Leveler <i>041631876-0096B</i>	3rd Floor - Large Middle Area - Leveler	Brown/Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
97 <i>041631876-0097</i>	3rd Floor - Large Middle Area - Texture Ceiling-New	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
98 <i>041631876-0098</i>	3rd Floor - Large Middle Area - Texture Ceiling-Old	Tan Fibrous Homogeneous		85% Non-fibrous (Other)	15% Chrysotile
99 <i>041631876-0099</i>	3rd Floor - Large Middle Area - Texture Ceiling-Old	Tan Fibrous Homogeneous		85% Non-fibrous (Other)	15% Chrysotile
100 <i>041631876-0100</i>	3rd Floor - Large Middle Area - Texture Ceiling-Old	Tan Fibrous Homogeneous		90% Non-fibrous (Other)	10% Chrysotile
101-VFT <i>041631876-0101</i>	2nd Floor - Elevator Flooring - VFT	Gray/Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
101-Mastic <i>041631876-0101A</i>	2nd Floor - Elevator Flooring - Black Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
101-Mastic 2 <i>041631876-0101B</i>	2nd Floor - Elevator Flooring - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
102-Sheet Flooring <i>041631876-0102</i>	2nd Floor - Elevator Flooring - Sheet Flooring	White/Various Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
102-Glue <i>041631876-0102A</i>	2nd Floor - Elevator Flooring - Yellow Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
103-Drywall <i>041631876-0103</i>	2nd Floor - Elevator Flooring - Drywall Wall	Brown/White Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
103-Joint Compound <i>041631876-0103A</i>	2nd Floor - Elevator Flooring - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
103-Texture <i>041631876-0103B</i>	2nd Floor - Elevator Flooring - Texture	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
104 <i>041631876-0104</i>	2nd Floor - Elevator Flooring - Ceiling Texture	Tan/White Fibrous Homogeneous		88% Non-fibrous (Other)	12% Chrysotile
105 <i>041631876-0105</i>	2nd Floor - Exterior Inside Wall - Black Waterproofing	Black Fibrous Homogeneous		88% Non-fibrous (Other)	12% Chrysotile
106 <i>041631876-0106</i>	2nd Floor - Exterior Inside Wall - Ceiling Texture	Tan/White Fibrous Homogeneous		88% Non-fibrous (Other)	12% Chrysotile
107 <i>041631876-0107</i>	2nd Floor - Ceiling Texture Old-Pink	Gray Fibrous Homogeneous		90% Non-fibrous (Other)	10% Chrysotile

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
108-Plaster <small>041631876-0108</small>	Level M - Plaster Wall	Gray Fibrous Homogeneous	4% Synthetic	96% Non-fibrous (Other)	None Detected
108-Skim Coat <small>041631876-0108A</small>	Level M - Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
109-VFT <small>041631876-0109</small>	Level M - 9x9 Red VFT	Red Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
109-Mastic <small>041631876-0109A</small>	Level M - Black Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
110-VFT <small>041631876-0110</small>	Level M - 9x9 VFT Tan	Tan Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
110-Mastic <small>041631876-0110A</small>	Level M - Black Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
111-Texture <small>041631876-0111</small>	Level M - Texture	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
111-Mastic <small>041631876-0111A</small>	Level M - 1x1 Puck Mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
112-VFT <small>041631876-0112</small>	Level M - 9x9 VFT-Wood Grain	Black Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
112-Mastic <small>041631876-0112A</small>	Level M - Black Mastic	Black Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
113 <small>041631876-0113</small>	Level M - Plaster Crown Molding	White Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
114 <small>041631876-0114</small>	Level M - Plaster Ceiling	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
115-VFT <small>041631876-0115</small>	Level M - 9x9 VFT	Tan Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
115-Mastic <small>041631876-0115A</small>	Level M - Black Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
115-Mastic 2 <small>041631876-0115B</small>	Level M - Black Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
116 <small>041631876-0116</small>	Level M - 1x1 Ceiling Tile	Gray Fibrous Homogeneous	65% Min. Wool	35% Non-fibrous (Other)	None Detected
117 <small>041631876-0117</small>	1st Floor - Bar - Yellow & Black Glue	Black/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
118-Tile <small>041631876-0118</small>	1st Floor - Bar - 12x12	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
118-Glue <small>041631876-0118A</small>	1st Floor - Bar - Yellow Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
119-Baseboard <i>041631876-0119</i> <i>Recommend TEM</i>	1st Floor - Bar - 4" Baseboard	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
119-Glue <i>041631876-0119A</i>	1st Floor - Bar - Tan Glue	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
120-Sheet Flooring <i>041631876-0120</i>	1st Floor - Bar - Sheet Flooring Green	Green Fibrous Homogeneous	20% Cellulose 10% Glass	70% Non-fibrous (Other)	None Detected
120-Glue <i>041631876-0120A</i>	1st Floor - Bar - Yellow Glue	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
120-Leveler <i>041631876-0120B</i>	1st Floor - Bar - Leveler	Brown/Gray Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
120-Mastic 2 <i>041631876-0120C</i>	1st Floor - Bar - Sheet Flooring Green	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
121-Tile <i>041631876-0121</i>	1st Floor - Bar - 12x12 Cream	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
121-Mastic <i>041631876-0121A</i>	1st Floor - Bar - Brown Mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
122-Sheet Flooring <i>041631876-0122</i>	1st Floor - N Office - Sheet Flooring Yellow	Yellow Fibrous Homogeneous	10% Cellulose	75% Non-fibrous (Other)	15% Chrysotile
122-Glue <i>041631876-0122A</i> <i>Possible contamination from positive layer above.</i>	1st Floor - N Office - Yellow Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
123 <i>041631876-0123</i>	1st Floor - Stores - Ceiling Texture	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
124-Drywall <i>041631876-0124</i>	1st Floor - Stores - Drywall Wall	Brown/Gray Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
124-Texture <i>041631876-0124A</i>	1st Floor - Stores - Texture	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
125-Stair Tread <i>041631876-0125</i>	1st Floor - Stores - Stair Tread	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
125-Glue <i>041631876-0125A</i>	1st Floor - Stores - Brown Glue	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
126-Sheet Floor <i>041631876-0126</i>	1st Floor - Stores - Sheet Floor Tan	Tan Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
126-Glue <i>041631876-0126A</i>	1st Floor - Stores - Yellow Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
127-VFT <i>041631876-0127</i>	1st Floor - Stores - 6x6 VFT	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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			% Fibrous	% Non-Fibrous	% Type
127-Mastic <i>041631876-0127A</i>	1st Floor - Stores - Black Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
128 <i>041631876-0128</i>	1st Floor - Main Lobby - Pyro-Bar Wall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
129 <i>041631876-0129</i>	7th Floor - Pyro-Bar Wall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
130 <i>041631876-0130</i>	3rd Floor - Pyro-Bar Wall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
131 <i>041631876-0131</i>	Level M Middle Stairwell 6x2 - Transite Above Door	Gray Fibrous Homogeneous		90% Non-fibrous (Other)	10% Chrysotile
132 <i>041631876-0132</i>	Basement - Waterproofing Black Tar	Brown/Black Fibrous Homogeneous	25% Cellulose	75% Non-fibrous (Other)	None Detected
133 <i>041631876-0133</i>	Basement - HVAC Seam Tape	Gray Fibrous Homogeneous		40% Non-fibrous (Other)	60% Chrysotile
134 <i>041631876-0134</i>	Basement - Mudded MF TSI	Tan Fibrous Homogeneous		75% Non-fibrous (Other)	25% Chrysotile
135 <i>041631876-0135</i>	Basement - Mag TSI Straight Pipe	White Fibrous Homogeneous		60% Non-fibrous (Other)	40% Chrysotile
136 <i>041631876-0136</i>	Basement - Air-o-cell Straight Pipe	Gray Fibrous Homogeneous		50% Non-fibrous (Other)	50% Chrysotile
137 <i>041631876-0137</i>	Basement - Mudded MF TSI	Tan Fibrous Homogeneous		75% Non-fibrous (Other)	25% Chrysotile
138 <i>041631876-0138</i>	Basement - Wire Insulation on Chandelier	Brown Fibrous Homogeneous	50% Synthetic	50% Non-fibrous (Other)	None Detected

Analyst(s)

- Andrew Coward (38)
- Christopher Bistline (2)
- Frank Dicrescenzo (25)
- Jonathan Blanfort (17)
- Matthew Hermann (84)
- Quynh Vu (45)

Benjamin Ellis, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

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

Initial report from: 11/28/2016 09:19:58



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

041631876

Cinnaminson, NJ 08077
PHONE: 1-800-220-3675
FAX: (856) 786-5974

Company : ATC		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street: 11117 Mockingbird Dr		Third Party Billing requires written authorization from third party	
City: Omaha	State/Province: NE	Zip/Postal Code: 68137	Country: US
Report To (Name): Jerod Frost		Telephone #: 402-697-9747	
Email Address: <u>tim.jacobsen@atcassociates.com</u>		Fax #: 402-597-8532	Purchase Order:
Project Name/Number: <u>204 BSO 1105 Warden</u>		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Mail	
U.S. State Samples Taken: Nebraska <u>IOWA</u>		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	
Turnaround Time (TAT) Options* - Please Check			
<input type="checkbox"/> 3 Hour	<input type="checkbox"/> 6 Hour	<input type="checkbox"/> 24 Hour	<input type="checkbox"/> 48 Hour
<input type="checkbox"/> 72 Hour	<input type="checkbox"/> 96 Hour	<input checked="" type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Week
*For TEM Air 3 hr through 6 hr, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.			
PLM - Bulk (reporting limit)		TEM - Bulk	
<input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%)	<input type="checkbox"/> TEM EPA NOB - EPA 600/R-93/116 Section 2.5.5.1	CINNAMINSON, NJ NOV 21 2016 11:57 AM	
<input type="checkbox"/> PLM EPA NOB (<1%)	<input type="checkbox"/> NY ELAP Method 198.4 (TEM)		
Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)	<input type="checkbox"/> Chatfield Protocol (semi-quantitative)		
Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)	<input type="checkbox"/> TEM % by Mass - EPA 600/R-93/116 Section 2.5.5.2		
<input type="checkbox"/> NIOSH 9002 (<1%)	<input type="checkbox"/> TEM Qualitative via Filtration Prep Technique		
<input type="checkbox"/> NY ELAP Method 198.1 (friable in NY)	<input type="checkbox"/> TEM Qualitative via Drop Mount Prep Technique		
<input type="checkbox"/> NY ELAP Method 198.6 NOB (non-friable-NY)	<input type="checkbox"/> Other		
<input type="checkbox"/> OSHA ID-191 Modified	<input type="checkbox"/>		
<input type="checkbox"/> Standard Addition Method	<input type="checkbox"/>		
<input type="checkbox"/> Check For Positive Stop - Clearly Identify Homogenous Group			
Samplers Name: <u>Jerod Frost</u>		Samplers Signature:	
Sample #	HA #	Sample Location	Material Description
1		<u>2nd story roof over south lobby</u>	<u>Main Roofing - layered</u>
2		<u>" " on stone</u>	<u>white caulking</u>
3		<u>" " on stone</u>	<u>Black caulking</u>
4		<u>" - East windows</u>	<u>Window glazing - white</u>
5		<u>" - North</u>	<u>" " "</u>
6		<u>" - West</u>	<u>" " "</u>
7		<u>" - East</u>	<u>Window glazing - pink</u>
8		<u>" - North</u>	<u>" " "</u>
9		<u>" - West</u>	<u>" " "</u>
10		<u>" - East</u>	<u>Black tar on frame + brick</u>
Client Sample # (s): <u>1</u>		Total # of Samples: <u>138</u>	
Relinquished (Client):		Date: <u>11/17/16</u>	Time: <u>3:00 pm</u>
Received (Lab): <u>EMSL FX.</u>		Date: <u>11-21-2016</u>	Time: <u>9:10 am</u>
Comments/Special Instructions: ****Please email results to jerod.frost@atcassociates.com * 138			



EMSL ANALYTICAL, INC.
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Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

- 3, 8 76

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

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

Sample #	HA #	Sample Location	Material Description
11		2 nd story roof over South lobby - North	Black tar on frame + brick
12		↓	↓
13		- West	↓
14		- East	Parapit wall flashing
15		- North	↓
16		- West	↓
17		- East	Caulking above parapit wall
18		- North	↓
19		- West	↓
19		2 nd story Roof - North side - small	Roof core - layered
20		↓	Parapit wall flashing
21		↓	↓
22		↓	↓
23		↓	Transite panel
24		East Roof tallest	Drywall under rubber roof
25		↓	Roof core - layered
26		Main Roof above 7 th floor	Parapit wall flashing
27		↓	↓
28		↓	↓
29		↓	Roof core
30		↓	Parapit tar on top of wall
31		↓	↓
32		↓	↓
33		Attic above 7 th floor East	Millboard 1" line
34		↓	↓
*Comments/Special Instructions:			

2016 NOV 21 A 9:57
 CINNAMINSON NJ



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Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

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200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
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Sample #	HA #	Sample Location	Material Description
35		Attic above 7th floor East	Millboard 1" line
36		↓	Mud fitting 2"-12"
37			
38			
39			
40			
41			Air Cell 2" line
42		7th floor Apt 701	Carpet adhesive
43		↓	Sheet flooring Top layer 7x13
44			Bottom layer
45		↓	9'x9" VFT w/ Black mastic 4x4
46			Sheet flooring
47		↓	12"x12" VFT Green Apt 702
48			Sheet flooring yellow
49			Black waterproofing on wall
50			Plaster wall + skim coat
51			Plaster ceiling + skim coat
52		↓	Black sink under coat
53			Drywall with joint compound
54		↓	4" baseboard w/ yellow + brown glue Apt 704
55			12" VFT w/ yellow glue
56		↓	1'x4' Black wall mastic
57			Heat shield on lights Apt 706
58		Apt 707	Electrical wire - white

NOV 21
 CINNAMINSON, NJ

same bag

same bag

*Comments/Special Instructions:



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Asbestos Bulk Building Material Chain of Custody

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CINNAMINSON, NJ 08077
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Sample #	HA #	Sample Location	Material Description	
59		7th floor Apt 706	Electrical wire - Black	
60		↓	2'x4' ceiling tile	
61			11'x11'	Sheet flooring with glue
62			5'x7'	
63			Laundry Room N	
64			Apt 715	
65			For SW apt	12"x12" VFT w/ Black mastic
66			6'x2'	Ceiling tile 1'x1'
67				Sheet flooring w/ glue
68				
69			6th floor Apt 601	12"x12" VFT Gray w/ yellow glue
70		↓	white sheet flooring w/ Gold spec + glue	
71			12"x12" VFT Tan pebble w/ Black mastic	
72			Apt 627	Ceiling Plaster w/ skim coat
73				Black waterproofing on wall
74				Plaster wall w/ skim coat
75				Ceiling tile 18"x18" w/ brown mastic glue
76			Large middle Apt	Wall texture
77				Sheet floor - red w/ tan glue
78			Apt 617	Sheet floor - w/ white glue
79			619	Sheet floor - white w/ yellow glue
80		620	2'x4' ceiling tile w/ red backing	
81		620	Splash guard w/ yellow glue	
82		609	9'x9" VFT Black w/ Black mastic	
*Comments/Special Instructions:				



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

Sample #	HA #	Sample Location	Material Description
83		6th floor Apt 609	Sheetfloor - tan w/ brown glue
84		↓ Apt 607	Sheetfloor - white w/ blue back + glue
85		↓ Apt 625	Texture ceiling
86		5th floor Apt 525	Sheetfloor green back w/ brown glue
87		↓ Apt Large middle	Brown panel glue - wall
88		↓ Apt 510	Sheetfloor white w/ Brown spec + green + brown glue
89		↓ Elevator fire door	Elevator fire door
90		Exterior overhang soffit - South	Transite
91		4th floor	Sheetflooring - Red lines + glue
92		↓	Sheetflooring w/ yellow glue
93		↓	Sink under coat - black
94		↓	Sheetflooring square pattern w/ glue
95		3rd floor	9"x9" VFT - green w/ Black mastic
96		↓ Large middle area	12"x12" sheetfloor w/ yellow glue
97		↓	Texture ceiling - New
98		↓	Texture ceiling - old
99		↓	↓
100		↓	↓
101		2nd floor Elevator flooring	VFT w/ black mastic
102		↓	Sheetflooring w/ yellow glue
103		↓	Drywall wall w/ joint compound
104		↓	ceiling texture
105		↓ Exterior inside wall	Black waterproofing
106		↓	ceiling texture

*Comments/Special Instructions:

21
 9:57
 CINNAMINSON, N.J.



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Sample #	HA #	Sample Location	Material Description		
107		2 nd floor	Ceiling texture, - old - pink		
108		Level M	Plaster wall & skim coat		
109		↓	9"x9" ^{Red} VFT w/ Black mastic		
110			9"x9" VFT Tan w/ Black mastic		
111			1'x1' pink mastic		
112			9"x9" VFT w/ Black mastic - grain wood		
113			Plaster crown molding		
114			Plaster ceiling - layered		
115			9"x9" VFT w/ Black mastic		
116			1'x1' ceiling tile		
117			1 st floor bar	Yellow + Black glue	
118			↓	12"x12" w/ yellow glue	
119				4" baseboard w/ Egg glue	
120				Sheet flooring - green w/ yellow glue	
121				12x12 Cream w/ brown mastic	
122				N. office	Sheet flooring yellow w/ yellow glue
123				Stores	Ceiling texture
124		↓		Drywall wall & texture	
125				Stair tread w/ brown glue	
126				Sheet floor tan w/ yellow glue	
127		↓		6"x6" VFT w/ black mastic	
128			Main lobby	Pyro-bar wall	
129			7 th floor	↓	
130		3 rd floor			

*Comments/Special Instructions:



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

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

EMSL Order: 041632232

Customer ID: ATC55

Customer PO:

Project ID:

Attention: Jerod Frost
ATC Group Services LLC
11117 Mockingbird Drive
Omaha, NE 68137

Phone: (402) 697-9747

Fax: (402) 597-8532

Received Date: 11/25/2016 9:20 AM

Analysis Date: 11/28/2016 - 11/30/2016

Collected Date: 11/22/2016

Project:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
139 041632232-0001	Basement Boiler Room - Boiler - Boiler Wrap Tar	Black Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
140 041632232-0002	Basement Boiler Room - Boiler - Boiler Wrap Tar	Black Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
141 041632232-0003	Basement Boiler Room - Boiler - Boiler Wrap Tar	Black Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
142 041632232-0004	Basement Boiler Room - Boiler - Boiler Tank TSI	White Fibrous Homogeneous		80% Non-fibrous (Other)	20% Chrysotile
143 041632232-0005	Basement Boiler Room - Boiler - Boiler Tank TSI	White Fibrous Homogeneous		80% Non-fibrous (Other)	20% Chrysotile
144 041632232-0006	Basement Boiler Room - Boiler - Boiler Tank TSI	White Fibrous Homogeneous		70% Non-fibrous (Other)	30% Chrysotile
145 041632232-0007	Basement Boiler Room - Floor - Gaskets 6"	White Fibrous Homogeneous		70% Non-fibrous (Other)	30% Chrysotile
146 041632232-0008	Basement Boiler Room - Floor - Gaskets 6"	White Fibrous Homogeneous		70% Non-fibrous (Other)	30% Chrysotile
147 041632232-0009	Basement Boiler Room - Floor - Gaskets 6"	White Non-Fibrous Homogeneous	10% Cellulose	50% Non-fibrous (Other)	40% Chrysotile
148 041632232-0010	Basement Boiler Room - Pipes - Air o cell Straight Pipe TSI	Tan Fibrous Homogeneous		90% Non-fibrous (Other)	10% Chrysotile
149 041632232-0011	Basement Boiler Room - Air o cell Straight Pipe TSI	Tan Fibrous Homogeneous		90% Non-fibrous (Other)	10% Chrysotile
150 041632232-0012	Basement Boiler Room - Air o cell Straight Pipe TSI	Tan Non-Fibrous Homogeneous	10% Cellulose	65% Non-fibrous (Other)	25% Chrysotile
151 041632232-0013	Basement Boiler Room - Mudded MF's TSI	White Fibrous Homogeneous		90% Non-fibrous (Other)	10% Chrysotile
152 041632232-0014	Basement Boiler Room - Mudded MF's TSI	White Fibrous Homogeneous		90% Non-fibrous (Other)	10% Chrysotile
153 041632232-0015	Basement Boiler Room - Mudded MF's TSI	White Non-Fibrous Homogeneous		88% Non-fibrous (Other)	12% Chrysotile
154 041632232-0016	Basement Boiler Room - Millboard Straight Pipe TSI 4"	Tan Fibrous Homogeneous		80% Non-fibrous (Other)	20% Chrysotile

Initial report from: 11/30/2016 16:55:11



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EMSL Order: 041632232
Customer ID: ATC55
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
155 041632232-0017	Basement Boiler Room - Millboard Straight Pipe TSI 4"	Tan Fibrous Homogeneous		80% Non-fibrous (Other)	20% Chrysotile
156 041632232-0018	Basement Boiler Room - Millboard Straight Pipe TSI 4"	Tan Non-Fibrous Homogeneous	15% Cellulose	60% Non-fibrous (Other)	25% Chrysotile
157 041632232-0019	7th Floor Room - Plaster Ceiling w/ Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
158 041632232-0020	4th Floor Hallway - Plaster Ceiling w/ Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
159 041632232-0021	1st Floor Room - Plaster Ceiling w/ Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
160-Skim Coat 041632232-0022	7th Floor Hallway - Plaster Wall w/ Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
160-Base Coat 041632232-0022A	7th Floor Hallway - Plaster Wall w/ Skim Coat	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
161-Texture 041632232-0023	5th Floor Room - Plaster Wall w/ Skim Coat	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
<i>The sample group is not homogeneous. Bag seems to contain texture and joint compound.</i>					
161-Joint Compound 041632232-0023A	5th Floor Room - Plaster Wall w/ Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
162 041632232-0024	3rd Floor Hallway - Plaster Wall w/ Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
163 041632232-0025	7th Floor - West - Window Glazing	Gray/Beige Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
164 041632232-0026	5th Floor - East - Window Glazing	Gray/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
165 041632232-0027	2nd Floor - South - Window Glazing	Gray/Beige Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
166- VFT 041632232-0028	7th Floor - Kitchen - 9" x 9' VFT - Grey	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
166- Mastic 041632232-0028A	7th Floor - Kitchen - Black Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
167- VFT 041632232-0029	5th Floor - Kitchen - 9" x 9' VFT - Grey	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
167- Mastic 041632232-0029A	5th Floor - Kitchen - Black Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
168- VFT 041632232-0030	3rd Floor - Kitchen - 9" x 9' VFT - Grey	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile

Initial report from: 11/30/2016 16:55:11



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EMSL Order: 041632232
Customer ID: ATC55
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
168- Mastic <i>041632232-0030A</i>	3rd Floor - Kitchen - Black Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
169 <i>041632232-0031</i>	7th Floor - Heat Shield in Round Lights	Various Fibrous Homogeneous		60% Non-fibrous (Other)	40% Chrysotile
170 <i>041632232-0032</i>	6th Floor - Heat Shield in Round Lights	Various Fibrous Homogeneous		60% Non-fibrous (Other)	40% Chrysotile
171 <i>041632232-0033</i>	3rd Floor - Heat Shield in Round Lights	White Non-Fibrous Homogeneous	15% Cellulose	55% Non-fibrous (Other)	30% Chrysotile
172- Drywall <i>041632232-0034</i>	7th Floor - Drywall Wall	Brown/White Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
172- Joint Compound <i>041632232-0034A</i>	7th Floor - Joint Compound	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
173- Drywall <i>041632232-0035</i>	4th Floor - Drywall Wall	Brown/White Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
173- Joint Compound <i>041632232-0035A</i>	4th Floor - Joint Compound	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
174- Drywall <i>041632232-0036</i>	2nd Floor - Drywall Wall	Brown/White Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
174- Joint Compound <i>041632232-0036A</i>	2nd Floor - Joint Compound	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
175-Sheet Flooring <i>041632232-0037</i> <i>Glue not present</i>	7th Floor Apt 790 - Sheet Floor w/ Black Spots & Glue	Tan/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
175-Vapor Barrier <i>041632232-0037A</i>	7th Floor Apt 790 - Vapor	Gray Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
175-Leveler <i>041632232-0037B</i>	7th Floor Apt 790 - Leveler	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
176-Countertop <i>041632232-0038</i>	7th Floor Apt 790 - Countertop in Kitchen	Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
176-Vapor Barrier <i>041632232-0038A</i>	7th Floor Apt 790 - Vapor Barrier	Gray Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
176-Glue <i>041632232-0038B</i>	7th Floor Apt 790 - Glue	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
177 <i>041632232-0039</i>	7th Floor - Pyro Bar Wall	White Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
178-Sheet Flooring <i>041632232-0040</i>	7th Floor - Sheet Flooring 2" Square w/ Glue	White Fibrous Homogeneous	20% Cellulose 10% Synthetic	70% Non-fibrous (Other)	None Detected

Initial report from: 11/30/2016 16:55:11



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EMSL Order: 041632232
Customer ID: ATC55
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
178-Glue <small>041632232-0040A</small>	7th Floor - Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
178-Baseboard <small>041632232-0040B</small>	7th Floor - Baseboard	Brown Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
179 <small>041632232-0041</small>	6th Floor - Black Mastic - Sink	Black Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
180-VFT <small>041632232-0042</small>	6th Floor - 12 x 12 VFT Beige	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
180-Glue <small>041632232-0042A</small>	6th Floor - Yellow Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
180-Leveler <small>041632232-0042B</small>	6th Floor - Leveler	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
181-VFT <small>041632232-0043</small>	5th Floor - 12 x 12 VFT Clear Glue	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
181-Glue <small>041632232-0043A</small>	5th Floor - 12 x 12 VFT Clear Glue	Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
182 <small>041632232-0044</small>	4th Floor - 1' x 1' Puck Mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
183-Sheet Flooring <small>041632232-0045</small>	4th Floor - Shee Floor	Red Non-Fibrous Homogeneous	30% Cellulose	70% Non-fibrous (Other)	None Detected
183-Vapor Barrier <small>041632232-0045A</small>	4th Floor - Vapor Barrier	Black Fibrous Homogeneous	45% Cellulose	55% Non-fibrous (Other)	None Detected
183-Glue <small>041632232-0045B</small>	4th Floor - Black Glue	Gray/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
184 <small>041632232-0046</small>	2nd Floor / Bathroom Water Line - Tar Paper on Copper Pipe	Black Fibrous Homogeneous	30% Cellulose	70% Non-fibrous (Other)	None Detected
185- VFT <small>041632232-0047</small>	1st Floor - 9 x 9 VFT Red	Red Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
185- Mastic <small>041632232-0047A</small>	1st Floor - Black Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
186- VFT <small>041632232-0048</small>	1st Floor - 9 x 9 VFT Black	Black Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
186- Mastic <small>041632232-0048A</small>	1st Floor - Black Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
187- VFT <small>041632232-0049</small>	1st Floor - 9 x 9 VFT Green	Green Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
187- Mastic <small>041632232-0049A</small>	1st Floor - Black Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 11/30/2016 16:55:11



EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

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

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

EMSL Order: 041632232

Customer ID: ATC55

Customer PO:

Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
188- VFT 041632232-0050	1st Floor - 9 x 9 VFT Tan	Tan Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
188- Mastic 041632232-0050A	1st Floor - Black Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
189 041632232-0051	1st Floor - Puck Mastic - Black Wall	Black Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
190 041632232-0052	1st Floor - Transite - Fume Head	Gray Fibrous Homogeneous		65% Non-fibrous (Other)	35% Chrysotile
191- VFT 041632232-0053	1st Floor - 12" x 12" VFT Grey	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
191- Glue 041632232-0053A	1st Floor - Yellow Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
192-Sheet Flooring 041632232-0054	1st Floor Lower - Shee Floor w/ White Paper	White Fibrous Homogeneous	20% Cellulose 5% Glass	75% Non-fibrous (Other)	None Detected
192-Glue 041632232-0054A	1st Floor Lower - Glue	White/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
193- Baseboard 041632232-0055	1st Floor Lower - 4" Baseboard	Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
193- Glue 041632232-0055A	1st Floor Lower - White Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
194 041632232-0056	1st Floor Lower - 2' X 4' Ceiling Tile	Tan/White Fibrous Homogeneous	50% Cellulose 30% Min. Wool	20% Non-fibrous (Other)	None Detected
195- VFT 041632232-0057	1st Floor Lower - 12 x 12 VFT	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
195- Glue 041632232-0057A	1st Floor Lower - Yellow Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
196- Drywall 041632232-0058	1st Floor Lower - Drywall Wall	Brown/White Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
196- Joint Compound 041632232-0058A	1st Floor Lower - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
197 041632232-0059	1st Floor Lower - Texture Ceiling	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
198 041632232-0060	South Exterior Window - Window Glazing	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
199 041632232-0061	South Exterior Window - Window Caulk	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
200 041632232-0062	South Exterior Window - Stucco Caulking / Siding	White/Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 11/30/2016 16:55:11



EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

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

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

EMSL Order: 041632232
Customer ID: ATC55
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
201 <i>041632232-0063</i>	East Exterior - Stucco Caulking - New	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
202 <i>041632232-0064</i>	East Exterior - Stucco Siding Wall - Textured	Gray Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
203 <i>041632232-0065</i>	East Exterior - Side Walk to Building Caulk	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
204 <i>041632232-0066</i>	East Exterior - Stucco Caulk - On Smooth Stucco	Tan Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
205 <i>041632232-0067</i>	East Exterior - Stucco - Smooth	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
206 <i>041632232-0068</i>	1st Floor - Rock Roof - Center - Window Caulk on Frame	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
207-Rubber Membrane <i>041632232-0069</i>	1st Floor - Rock Roof - Center - Core Drill Roof	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
207-Insulation <i>041632232-0069A</i>	1st Floor - Rock Roof - Center - Core Drill Roof	Brown/Black Fibrous Homogeneous	75% Cellulose	25% Non-fibrous (Other)	None Detected
208 <i>041632232-0070</i>	1st Floor - Rock Roof - Center - Roof Flashing Side Wall	Black Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected

Analyst(s) _____

Christopher Bistline (14)

Matthew Hermann (53)

Rebecca Siegel (32)

Benjamin Ellis, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

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

Initial report from: 11/30/2016 16:55:11



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

041632232

Cinnaminson, NJ 08077
PHONE: 1-800-220-3675
FAX: (856) 786-5974

Company : ATC		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street: 11117 Mockingbird Dr		Third Party Billing requires written authorization from third party	
City: Omaha	State/Province: NE	Zip/Postal Code: 68137	Country: US
Report To (Name): Jerod Frost		Telephone #: 402-697-9747	
Email Address: <u>tim.jacobsen</u> @atcassociates.com		Fax #: 402-597-8532	Purchase Order:
Project Name/Number:		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Mail	
U.S. State Samples Taken: Nebraska		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	
Turnaround Time (TAT) Options* - Please Check			
<input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input checked="" type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week			
<small>*For TEM Air 3 hr through 6 hr, please call ahead to schedule *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide</small>			
PLM - Bulk (reporting limit)		TEM - Bulk	
<input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NIOSH 9002 (<1%) <input type="checkbox"/> NY ELAP Method 198.1 (friable in NY) <input type="checkbox"/> NY ELAP Method 198.6 NOB (non-friable-NY) <input type="checkbox"/> OSHA ID-191 Modified <input type="checkbox"/> Standard Addition Method		<input type="checkbox"/> TEM EPA NOB - EPA 600/R-93/116 Section 2.5.5.1 <input type="checkbox"/> NY ELAP Method 198.4 (TEM) <input type="checkbox"/> Chatfield Protocol (semi-quantitative) <input type="checkbox"/> TEM % by Mass - EPA 600/R-93/116 Section 2.5.5.2 <input type="checkbox"/> TEM Qualitative via Filtration Prep Technique <input type="checkbox"/> TEM Qualitative via Drop Mount Prep Technique Other <input type="checkbox"/>	
<input type="checkbox"/> Check For Positive Stop - Clearly Identify Homogenous Group		Date Sampled: <u>11/22/16</u>	
Samplers Name: Jerod Frost		Samplers Signature:	
Sample #	HA #	Sample Location	Material Description
139		Basement boiler Room - Boiler	Boiler wrap tar
140		↓	↓
141		↓	↓
142		↓	Boiler tank TSI
143		↓	↓
144		↓	↓
145		Floor	Air 2 cell straight pipe TSI
146		↓	↓
147		↓	↓
148		Pipes	Air 0 cell straight pipe TSI
Client Sample # (s):		139 - 208	Total # of Samples: 7d
Relinquished (Client):		Date: <u>11/23/16</u>	Time: <u>3:00pm</u>
Received (Lab):		Date: <u>11-25-16</u>	Time: <u>9:00A</u>
Comments/Special Instructions:			
***Please email results to jerod.frost@atcassociates.com			

CINNAMINSON, N.J.
 200 ROUTE 130 N
 A D 19

10



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

041632232

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

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

Sample #	HA #	Sample Location	Material Description
149		Basement boiler Room	Air 0 cell straight pipe TSI
150		↓	
151			Mudded MF's TSI
152			
153			
154			Millboard straight pipe TSI 4"
155			
156		↓	
157		7th floor room	Plaster ceiling w/ skim coat
158		4th floor hallway	↓
159		1st floor room	
160		7th floor hallway	Plaster wall w/ skim coat
161		5th floor room	↓
162		3rd floor hallway	
163		7th floor - West	Window glazing
164		5th floor - East	↓
165		2nd floor - South	
166		7th floor - Kitchen	9" x 9" VFT - Grey w/ black mesh
167		5th floor - Kitchen	↓
168		3rd floor - Kitchen	
169		7th floor	Heat shield in round light
170		6th floor	↓
171		3rd floor	
172		7th floor	Drywall wall w/ joint compound

2016 NOV 25 A 119
 CINNAMINSON NJ

*Comments/Special Instructions:



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

**Asbestos Bulk Building Material
Chain of Custody**

EMSL Order Number (Lab Use Only)

041632232

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

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

Sample #	HA #	Sample Location	Material Description
173		4 th floor	Drywall wall w/ joint compound
174		2 nd floor	↓
175		7 th floor Apt 790	Sheetfloor w/ Black spots + glue
176		7 th floor Apt 790	Countertop in kitchen
177		7 th floor	Pyro Bar wall
178		7 th floor	Sheetflooring 2" square w/ glue
179		6 th floor	Black mastic - sink
180		6 th floor	12X12 VFT Beige w/ yellow glue
181		5 th floor	12X12 VFT clear glue
182		4 th floor	1'x1' puck mastic
183		4 th floor	Sheetfloor w/ Black glue
184		2 nd floor Bathroom water line	Tar paper on copper pipe
185		1 st floor	9X9 VFT Red Black mastic
186		1 st floor	Black
187		↓	Green
188		↓	Tan
189		↓	Puck mastic - Black wall
190			Transite - Fume hood
191		1 st floor	12X12 VFT Grey w/ yellow glue
192		1 st floor LOWER	Sheetfloor w white paper
193		↓	4" Baseboard w/ white glue
194		↓	2'x4' ceiling tile
195			12X12 VFT w/ yellow glue
196		↓	Drywall w/ joint compound
*Comments/Special Instructions:			
197		↓	Texture ceiling



EMSL Analytical, Inc.

2001 East 52nd St. Indianapolis, IN 46205

Tel/Fax: (317) 803-2997 / (317) 803-3047

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

EMSL Order: 161622806

Customer ID: ATC55

Customer PO: 204BS01105

Project ID:

Attention: Tim Jacobsen
ATC Group Services LLC
11117 Mockingbird Drive
Omaha, NE 68137

Phone: (402) 320-8396

Fax: (402) 597-8532

Received Date: 12/12/2016 10:10 AM

Analysis Date: 12/12/2016

Collected Date: 12/09/2016

Project: 204BS01105

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
001-Drywall <small>161622806-0001</small>	Bldg 2 1st floor - gypsum board w/joint compound	Brown/White Non-Fibrous Heterogeneous	20% Cellulose	70% Gypsum 10% Non-fibrous (Other)	None Detected
001-Joint Compound <small>161622806-0001A</small> <i>Inseparable paint / coating layer included in analysis</i>	Bldg 2 1st floor - gypsum board w/joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
002-Drywall <small>161622806-0002</small>	Bldg 2 1st floor - gypsum board w/joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose	70% Gypsum 10% Non-fibrous (Other)	None Detected
002-Joint Compound <small>161622806-0002A</small> <i>Inseparable paint / coating layer included in analysis</i>	Bldg 2 1st floor - gypsum board w/joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
003 <small>161622806-0003</small>	Bldg 2 roof - built up roofing	Black Fibrous Homogeneous	40% Cellulose	60% Non-fibrous (Other)	None Detected
004 <small>161622806-0004</small>	Warden Plaza 3rd fl w wing - mastic only	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
005 <small>161622806-0005</small>	Bldg 2 parapet & protrusions - tar	Gray/Black Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile

Analyst(s)

Jadda Moffett (7)

Richard Harding, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

Samples analyzed by EMSL Analytical, Inc. Indianapolis, IN NVLAP Lab Code 200188-0, AZ0939, CA 2575, CO AL-15132, TX 300262

Initial report from: 12/13/2016 06:26:39



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

161622806

EMSL Analytical, Inc.
2001 East 52nd Street

Indianapolis, IN 46205
PHONE: (317) 803-2997
FAX: (317) 803-3047

Company: ATC Group Services LLC		EMSL-Bill to: <input type="checkbox"/> Same <input checked="" type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments**</small>	
Street: 11117 Mockingbird Drive		<i>Third Party Billing requires written authorization from third party</i>	
City: Omaha	State/Province: NE	Zip/Postal Code: 68137	Country: US
Report To (Name): Tim Jacobsen		Telephone #: 402-697-9747	
Email Address: tim.jacobsen@atcassociates.com		Fax #: 402-597-8532	Purchase Order: 204BS01105
Project Name/Number: 204BS01105		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Mail	
U.S. State Samples Taken: IA		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	

Turnaround Time (TAT) Options* - Please Check

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

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

<p>PLM - Bulk (reporting limit)</p> <p><input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%)</p> <p><input type="checkbox"/> PLM EPA NOB (<1%)</p> <p>Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)</p> <p>Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)</p> <p><input type="checkbox"/> NIOSH 9002 (<1%)</p> <p><input type="checkbox"/> NY ELAP Method 198.1 (friable in NY)</p> <p><input type="checkbox"/> NY ELAP Method 198.6 NOB (non-friable-NY)</p> <p><input type="checkbox"/> OSHA ID-191 Modified</p> <p><input type="checkbox"/> Standard Addition Method</p>	<p>TEM - Bulk</p> <p><input type="checkbox"/> TEM EPA NOB - EPA 600/R-93/116 Section 2.5.5.1</p> <p><input type="checkbox"/> NY ELAP Method 198.4 (TEM)</p> <p><input type="checkbox"/> Chatfield Protocol (semi-quantitative)</p> <p><input type="checkbox"/> TEM % by Mass - EPA 600/R-93/116 Section 2.5.5.2</p> <p><input type="checkbox"/> TEM Qualitative via Filtration Prep Technique</p> <p><input type="checkbox"/> TEM Qualitative via Drop Mount Prep Technique</p> <p style="text-align: center;">Other</p> <p><input type="checkbox"/></p>
---	--

Check For Positive Stop - Clearly Identify Homogenous Group **Date Sampled:** 12/9/16

Samplers Name: Chad Smith **Samplers Signature:**

Sample #	HA #	Sample Location	Material Description
001		Building 2 - 1st Floor	Gypsum Board w/ Joint Compound
002		Building 2 - 1st Floor	Gypsum Board w/ Joint Compound
003		Building 2 Roof	Built-up Roofing
004		Warden Plaza - 3rd Floor, West Wing	Black Mastic ONLY
005		BUILDING 2 - PARAPET + PROTRUSIONS	GREY TAR

Client Sample # (s): - **Total # of Samples:** 4

Relinquished (Client): **Date:** 12-9-16 **Time:** 1200

Received (Lab): **Date:** 12-12-16 **Time:** 1010

Comments/Special Instructions:
 Bill To: ATC Group Services LLC, 11117 Mockingbird Drive, Omaha, NE, 68137, US
 Attention: Tim Jacobsen Phone 402-697-9747 Email tim.jacobsen@atcassociates.com Purchase Order 204bs01105

APPENDIX B
INSPECTOR ACCREDITATIONS

MTI

Midwest Training Institute

"A Higher Standard of Training"



CHAD SMITH

DOB: 11-25-1975

Issued: 04-01-2016

This person is licensed to perform asbestos work in the State of Iowa. ID card is intended for official use only and must be present on jobsite.

License Type
INSPECTOR

Number
16-6307

Expires
03-31-2017



Michael A. Mauro
Labor Commissioner

This is to certify that

Chad Smith

has completed the requisite training for asbestos accreditation under TSCA Title II, 15 U.S.C. 2646 and the State of Nebraska Asbestos Regulations and passed the associated examination with a score of 70% or better.

EPA AHERA/Nebraska Asbestos Inspector Refresher Course

Midwest Training Institute, Inc.
10731 Mockingbird Drive
Omaha, NE 68127
(402) 505-2940
(402) 515-0585
www.midwesttrainingsite.com

Course Date: 03/31/2016
Examination Date: 03/31/2016
Expiration Date: 03/31/2017
Certificate # MTIPJ 0220 IR
Social Security # XXX-XX-4672

Course Location:
Omaha, NE

Instructor

MTI

Midwest Training Institute

"A Higher Standard of Training"

This is to certify that

Gerod Frost

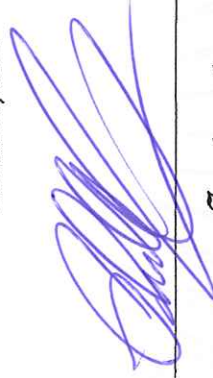
has completed the requisite training for asbestos accreditation under TSCA Title II, 15 U.S.C. 2646 and the State of Nebraska Asbestos Regulations and passed the associated examination with a score of 70% or better.

EPA AHERA/Nebraska Asbestos Inspector Refresher Course

Midwest Training Institute, Inc.
10731 Mockingbird Drive
Omaha, NE 68127
(402) 505-2940
(402) 515-0585
www.midwesttrainingsite.com

Course Date: 03/03/2016
Examination Date: 03/03/2016
Expiration Date: 03/03/2017
Certificate # MTIPJ 0215 IR
Social Security # XXX-XX-5924

Course Location:
Omaha, NE



Instructor



Midwest Training Institute

"A Higher Standard of Training"

This is to certify that

Tim Jacobsen

has completed the requisite training for asbestos accreditation under TSCA Title II, 15 U.S.C. 2646 and the State of Nebraska Asbestos Regulations and passed the associated examination with a score of 70% or better.

EPA AHERA/Nebraska Asbestos Inspector/ManagementPlanner Refresher Course

Midwest Training Institute, Inc.
10731 Mockingbird Drive
Omaha, NE 68127
(402) 505-2940
(402) 515-0585
www.midwesttrainingsite.com

Course Location:
Omaha, NE

Course Date: 01/07/2016
Examination Date: 01/07/2016
Expiration Date: 01/07/2017
Certificate # MTIPJ 0085 IMPR
Social Security # XXX-XX-3380

A handwritten signature in blue ink, appearing to read 'Tim Jacobsen', is written over a horizontal line.

Instructor

TIM JACOBSEN

DOB: 07-08-1977

Issued: 02-10-2017



This person is licensed to perform asbestos work in the State of Iowa. ID card is intended for official use only and must be present on jobsite.

License Type	Number	Expires
INSPECTOR	16-5966	01-07-2017
MANAGEMENT PLANNER	16-5967	01-07-2017



Michael A. Mauro
Labor Commissioner


APPENDIX C
DRAWINGS

WARDEN PLAZA

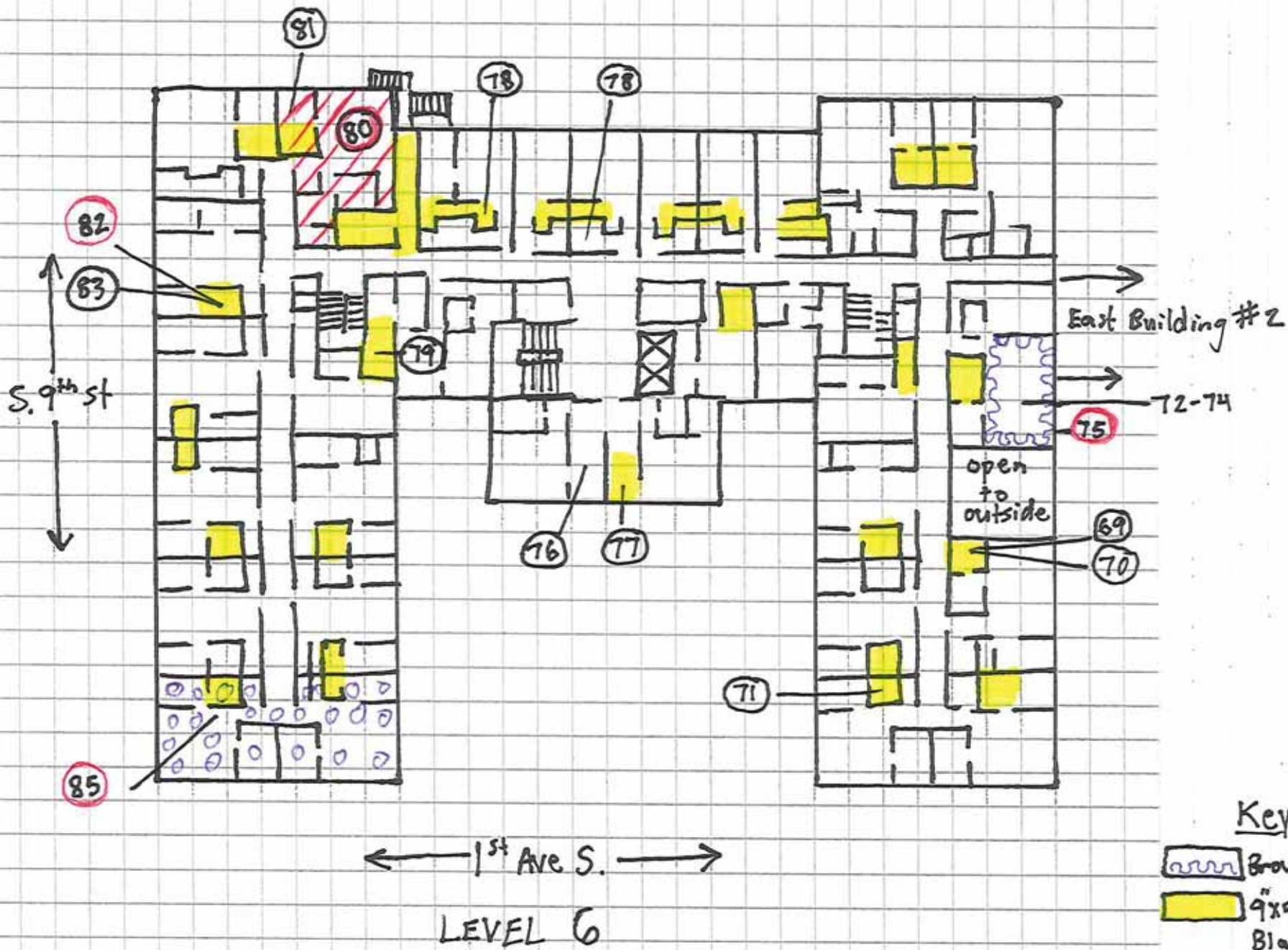


LEVEL 7

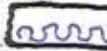
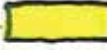


Key

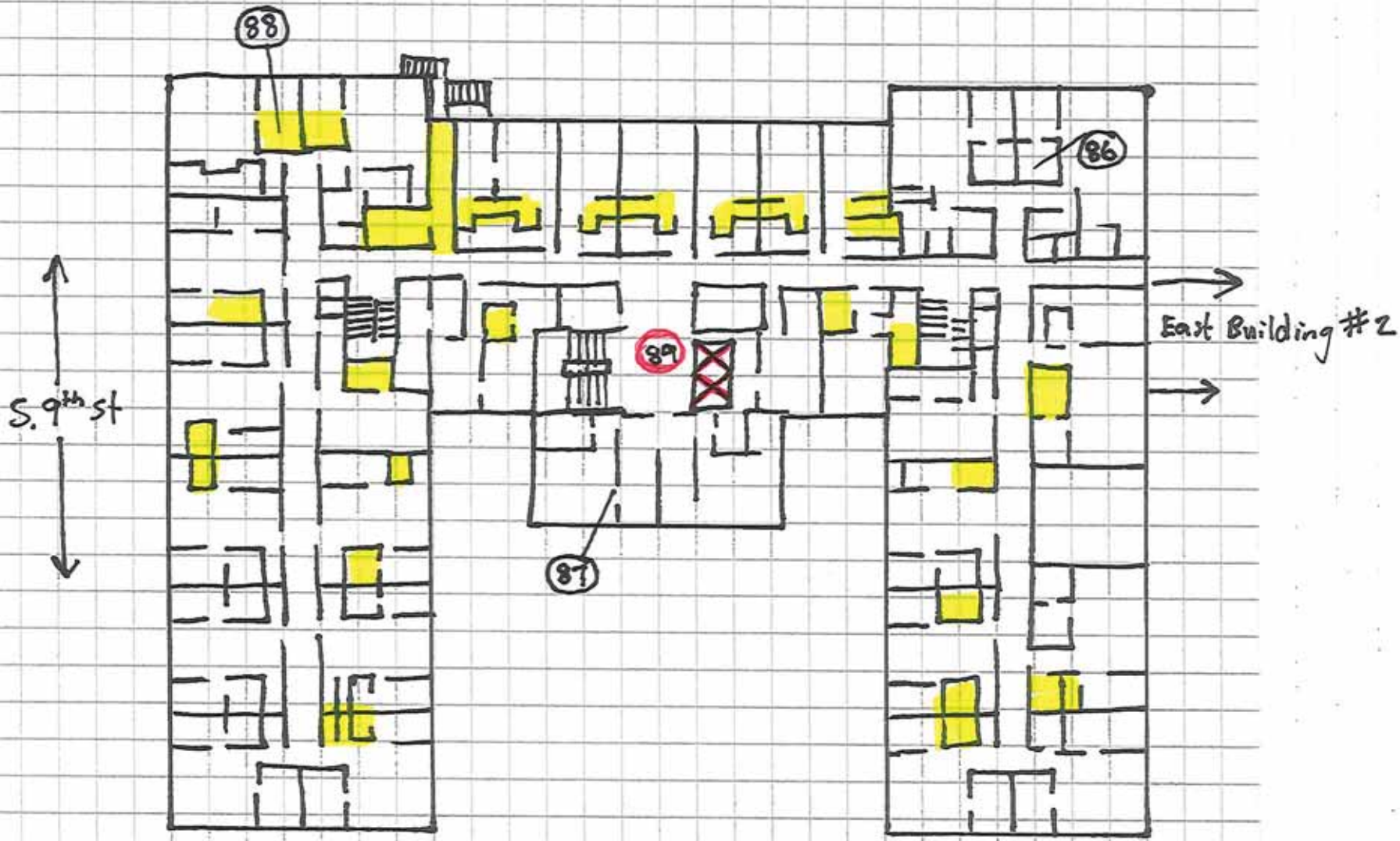
 9"x9" VFT with Black mastic

Notes for all Warden Plaza Basement to Attic
 Red circles indicate positive sample locations
 Asbestos coating on interior of exterior brick walls throughout
 Asbestos window glaze/caulk all windows
 Asbestos pipe insulation throughout



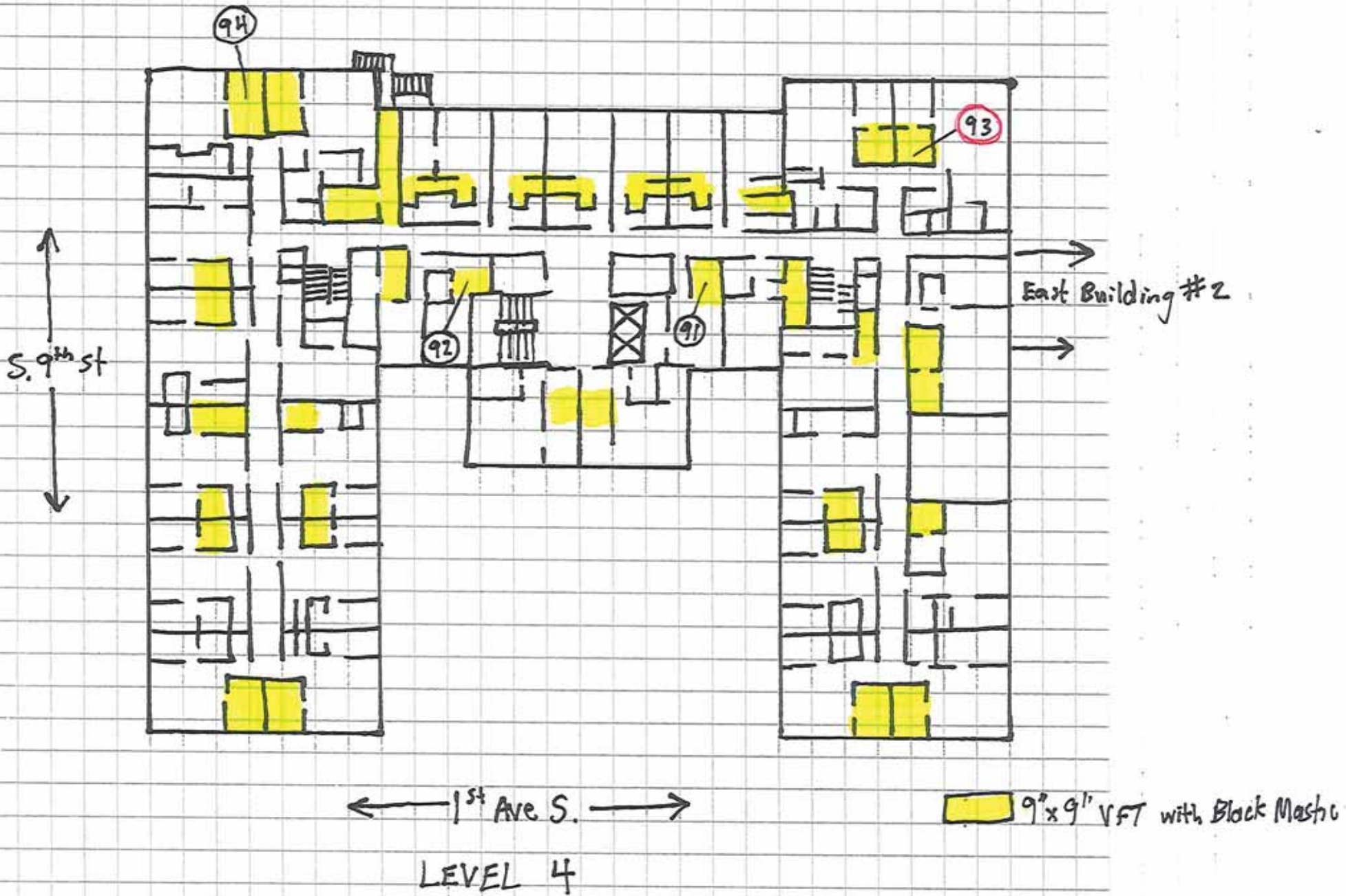
Key

-  Brown Puck glue
-  9"x9" VFT with Black mastic
-  2"x4' ceiling tile
-  Ceiling texture



9'x9' VFT with Black Mastic

LEVEL 5

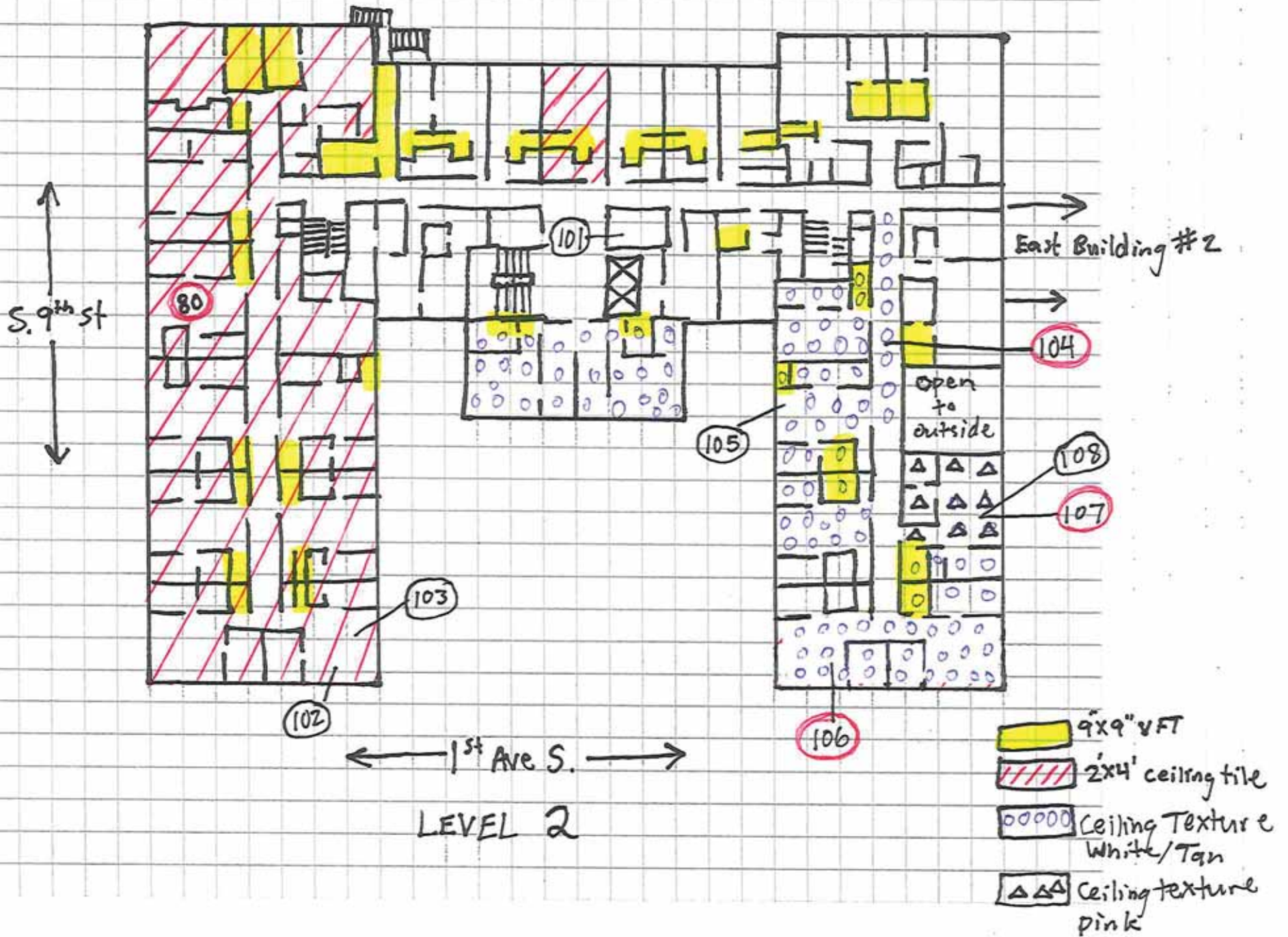


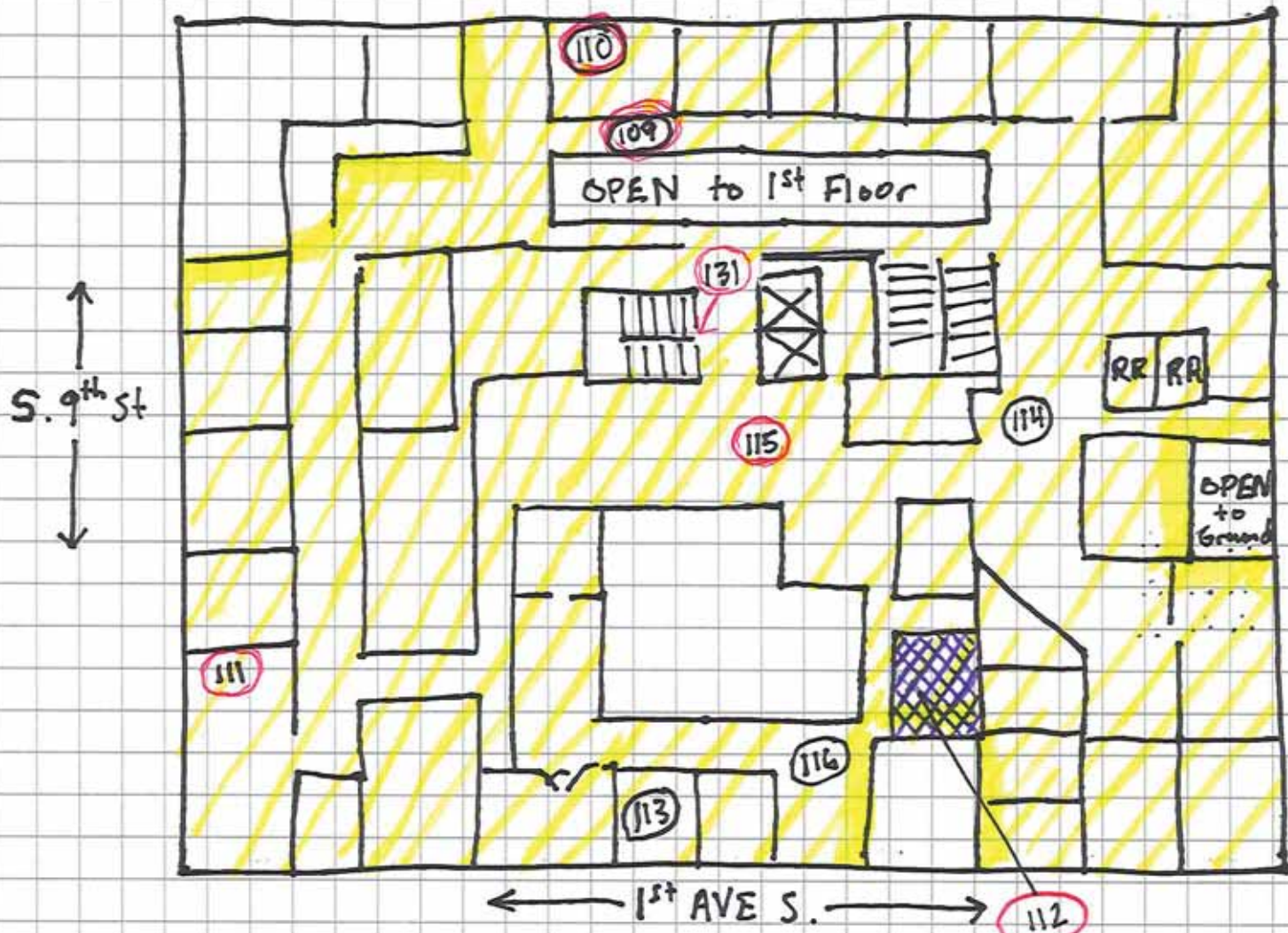


9'x9" VFT w/Black Mask
 ceilings texture

← 1st Ave S. →

LEVEL 3





LEVEL "M"

[Yellow Hatched Box] = 9" x 9" VFT

[Blue Hatched Box] = 9" VFT - Wood Pattern w/ Black Mask


SHEET NO. _____ OF _____
 JOB NO. _____
 BY _____ DATE _____
 CK _____ DATE _____

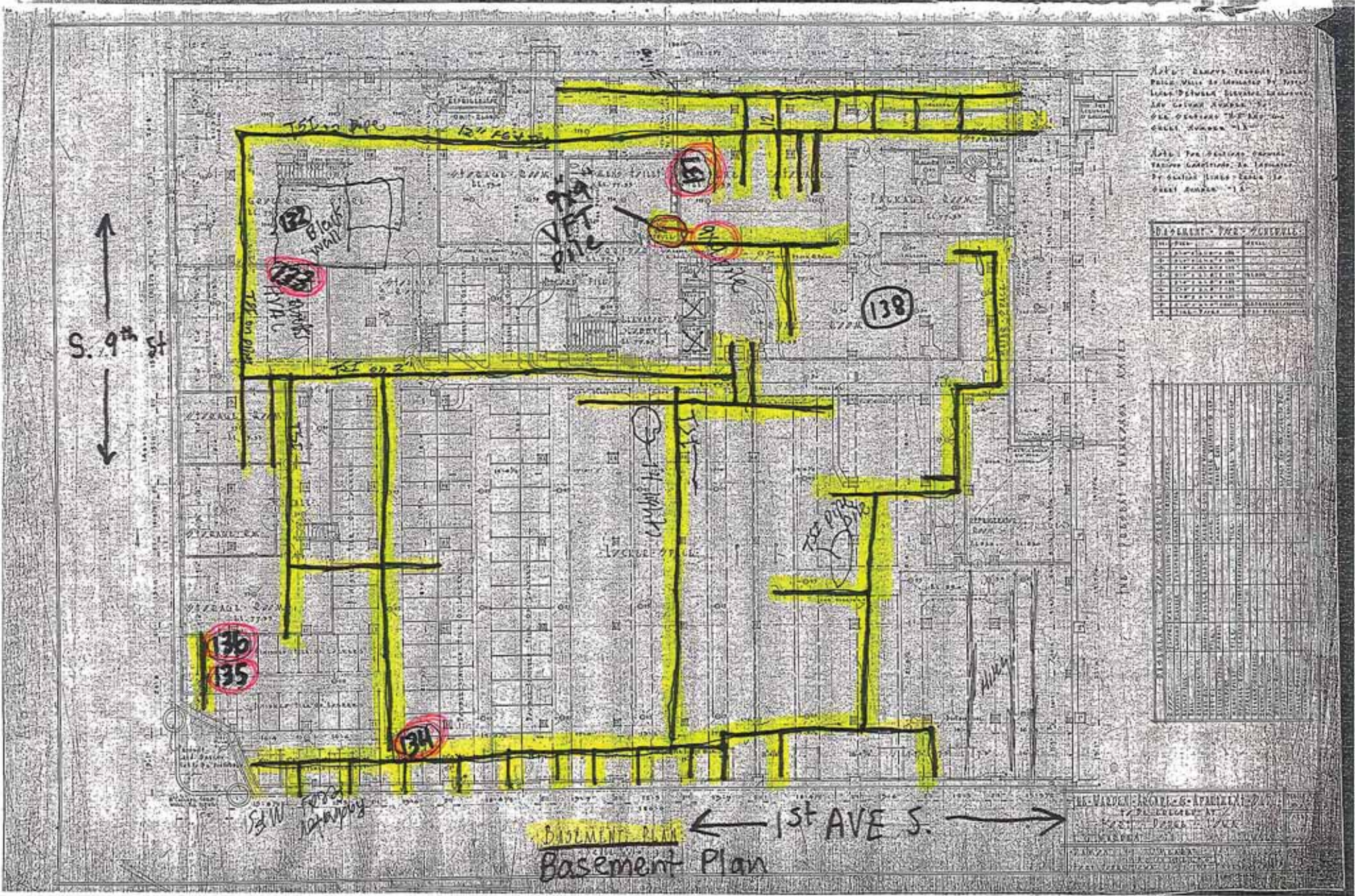


LEVEL 1

9"X9" VFT

SHEET NO. _____ OF _____
 JOB NO. _____
 BY _____ DATE _____
 CK _____ DATE _____

 Pipe Insulation + fittings



NOTE: RADIUM THERMO-FLUOR
 PRICE VALUE AS DETERMINED BY STATE
 LABOR DEPARTMENT REGULATIONS
 AND CIVILIAN CONTROL ACT
 AND FEDERAL TRADE COMMISSION
 ORDER NUMBER 11

NOTE: FOR RADIUM THERMO-FLUOR
 THERMO-FLUORIDE AS DETERMINED
 BY CIVILIAN CONTROL ACT
 ORDER NUMBER 11

BASINENT - PART SCHEDULE

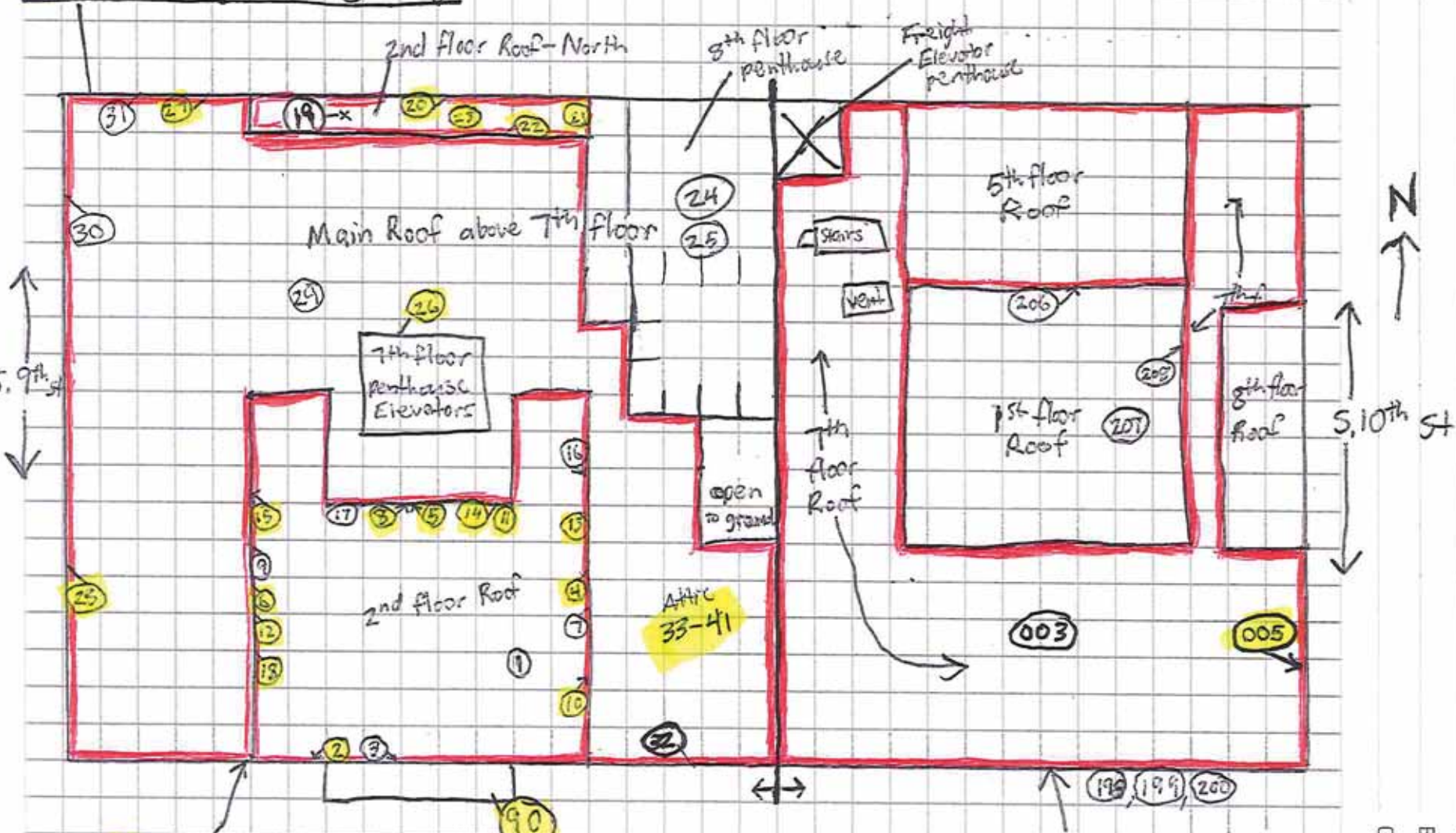
NO.	DESCRIPTION	QUANTITY	UNIT	PRICE	TOTAL
1	PIPE INSULATION				
2	FITTINGS				
3	...				
4	...				
5	...				
6	...				
7	...				
8	...				
9	...				
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NO.	DESCRIPTION	QUANTITY	UNIT	PRICE	TOTAL
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← 1st AVE S. →
 BASEMENT PLAN
 Basement Plan

THE WARDEN ENGINEERING COMPANY
 1234 5th Ave S.
 SEATTLE, WASH. 5

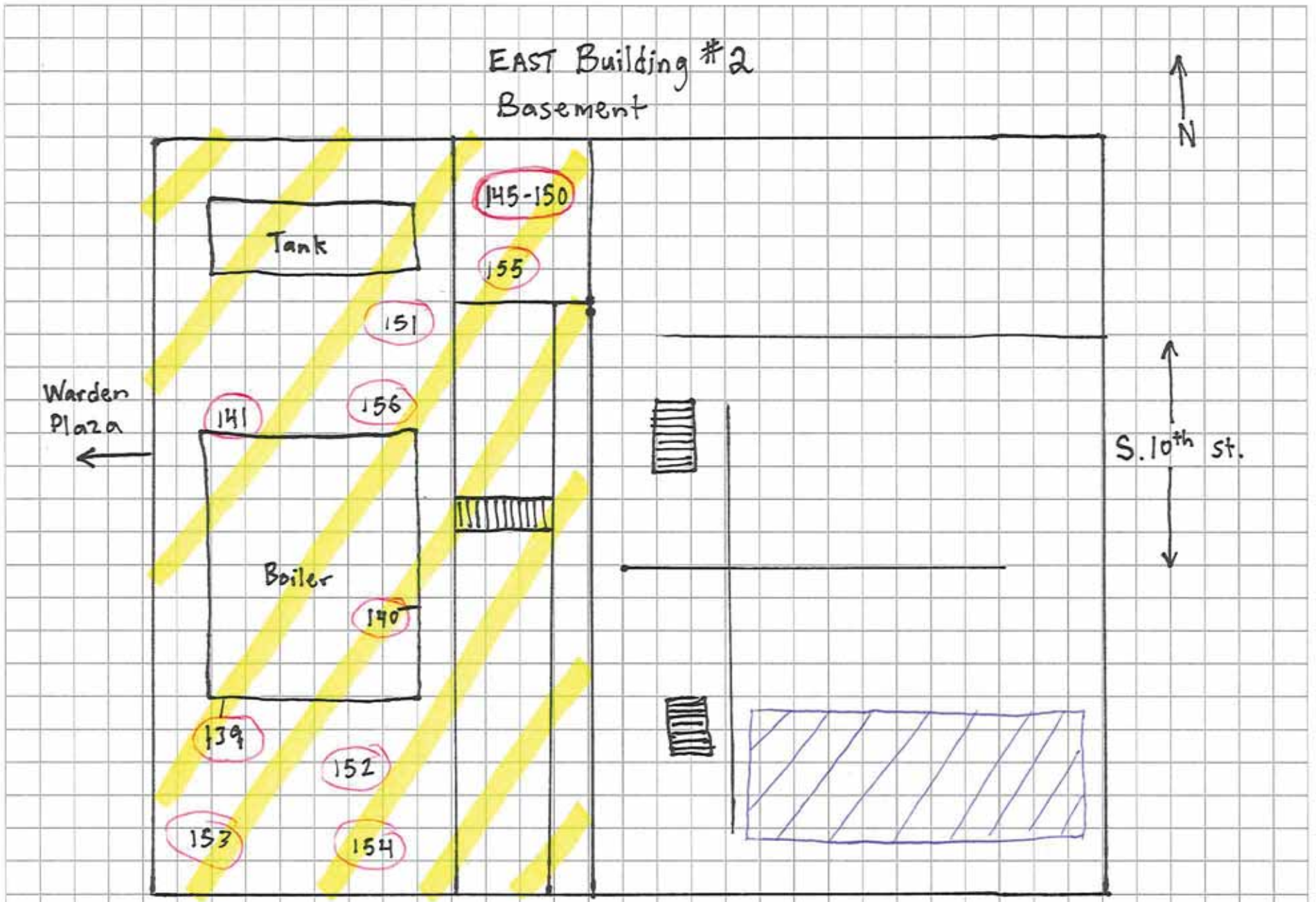
All windows have asbestos glazing





Roof of Both Buildings

JOB NO. _____
 SHEET NO. _____ OF _____
 BY _____ DATE _____
 CK _____ DATE _____

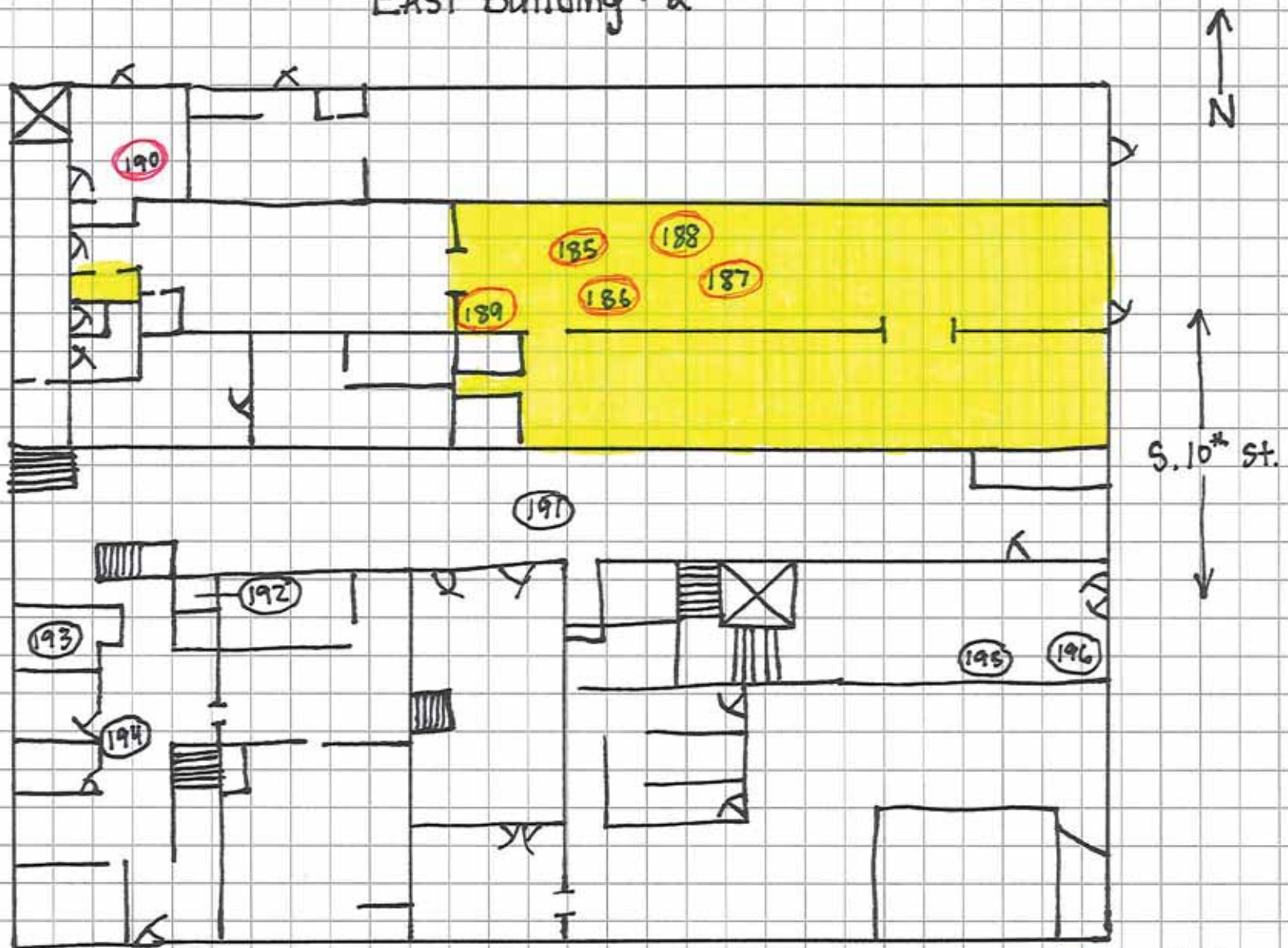
= Asbestos Containing
 - = Asbestos Parapet wall Flashing Roof & Attic sample locations



Notes for all East Building 2 throughout:
 Red circles indicate positive sample locations
 Asbestos window glaze/caulk all windows
 Asbestos pipe insulation throughout

 Complete Asbestos Contamination
 TSI pipe insulation

EAST Building #2

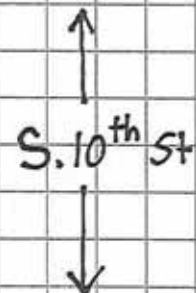
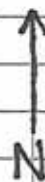


S. 10th St.

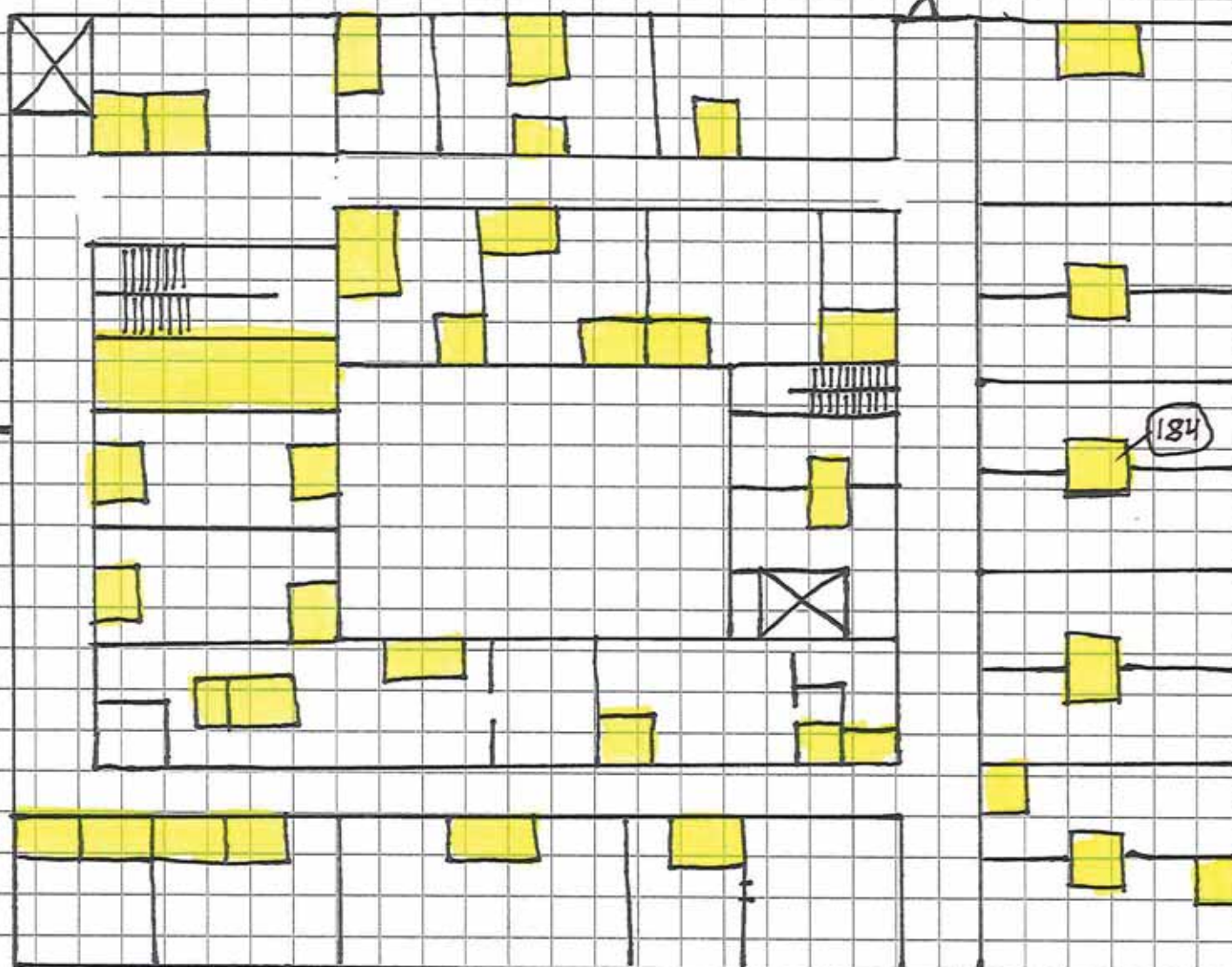
← 1st Ave S. →
LEVEL I

9'x9' VFT with Black Mastec


EAST BUILDING #2



Warden
←
PLAZA



← 1st AVE S. →

 9"x9" VFT

184

165

LEVEL 2

EAST BUILDING #2



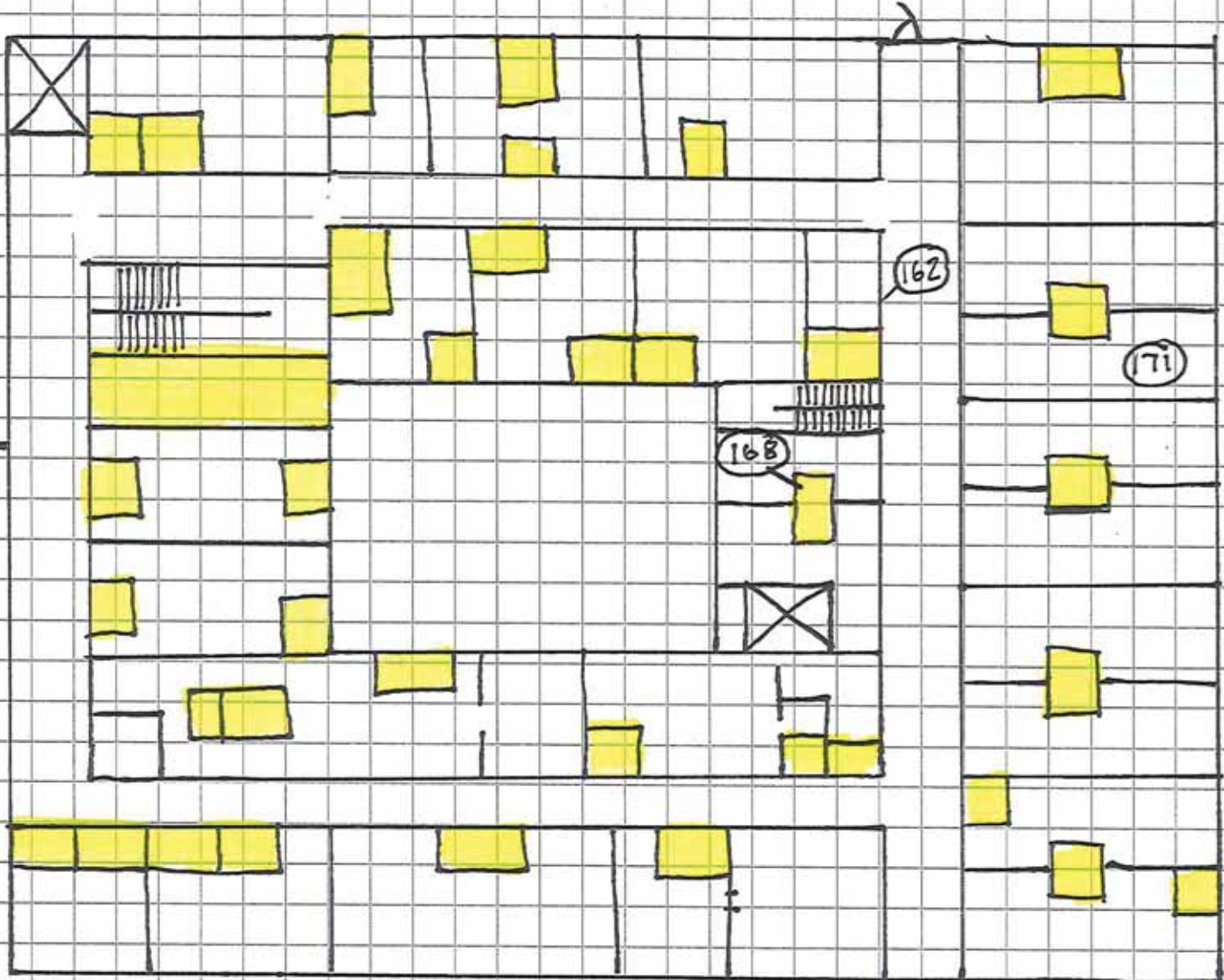
Warden
←
PLAZA

↑
S. 10th St
↓

← 1st AVE S. →

9" x 9" VFT

LEVEL 3

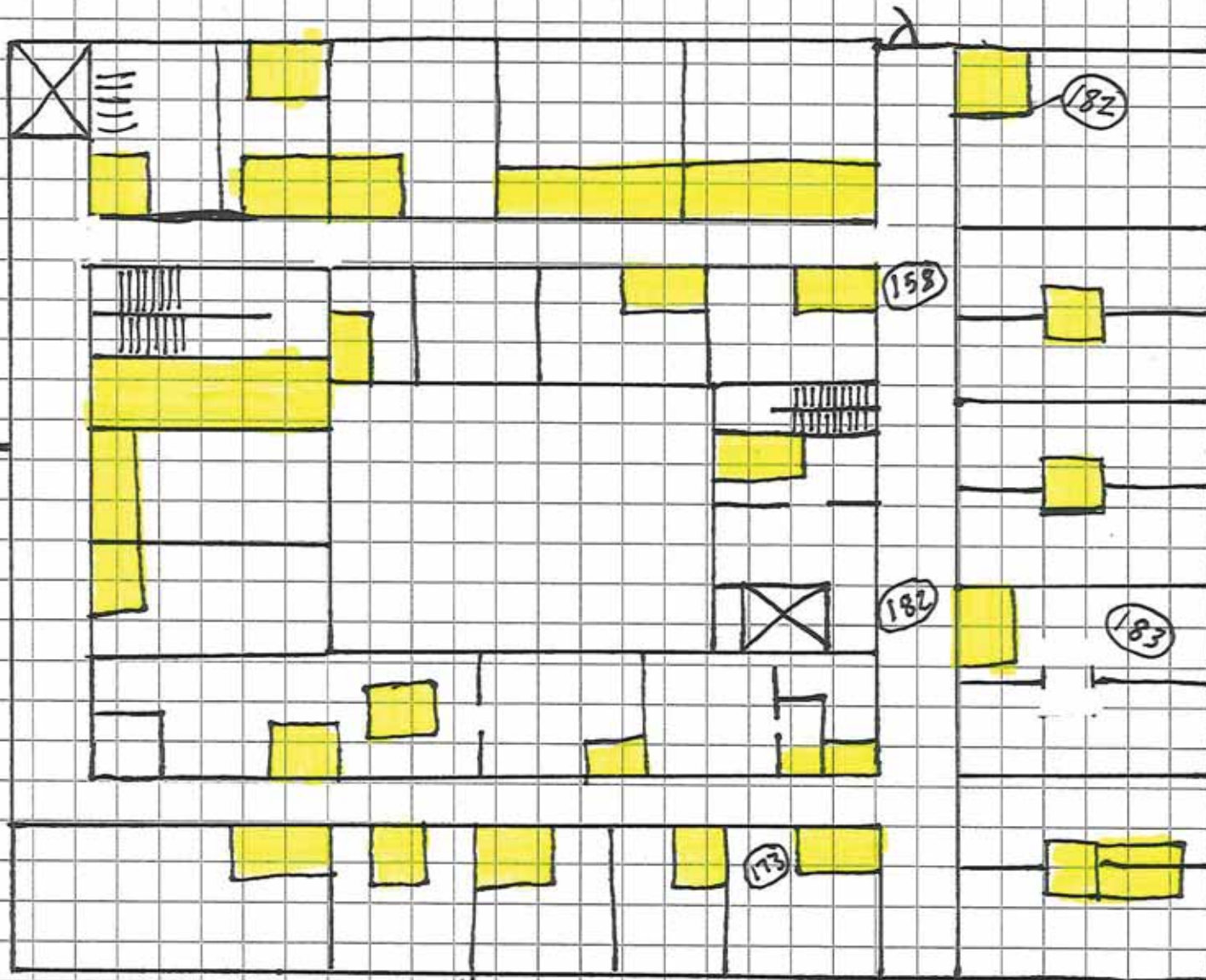


EAST BUILDING #2



Warden
←
PLAZA

↑
S. 10th St
↓

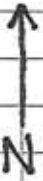


← 1st AVE S. →

LEVEL 4

9x9" VFT

EAST BUILDING #2




S. 10th St

Warden
←
Plaza

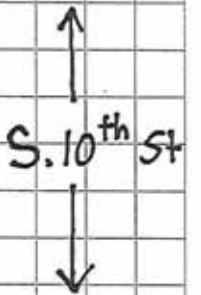


← 1st AVE S. →

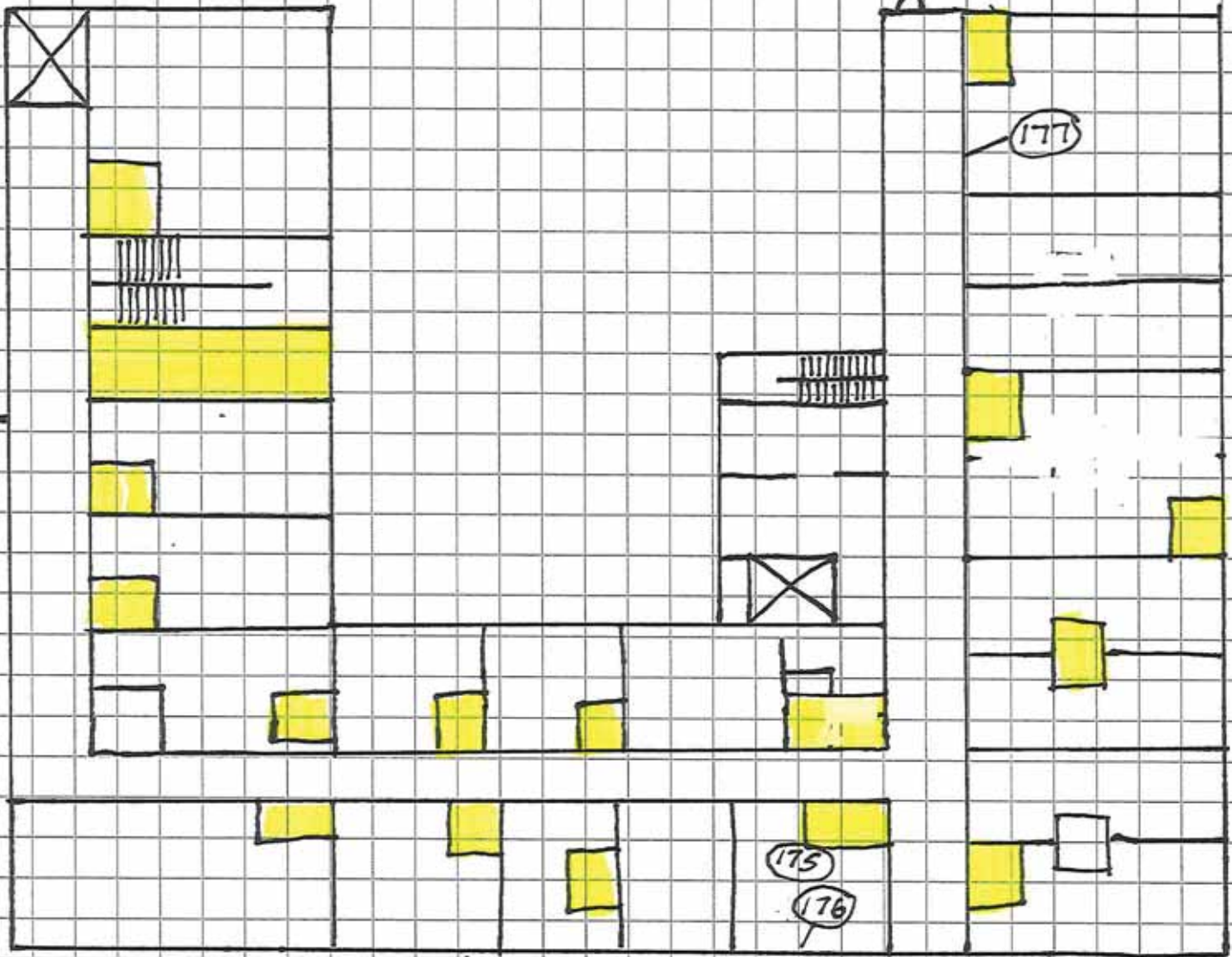
LEVEL 5

 9'x9" VFT with Black Mastic

EAST BUILDING #2



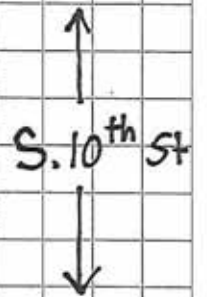
Warden
←
Plaza



← 1st AVE S. →


LEVEL 6

EAST BUILDING #2

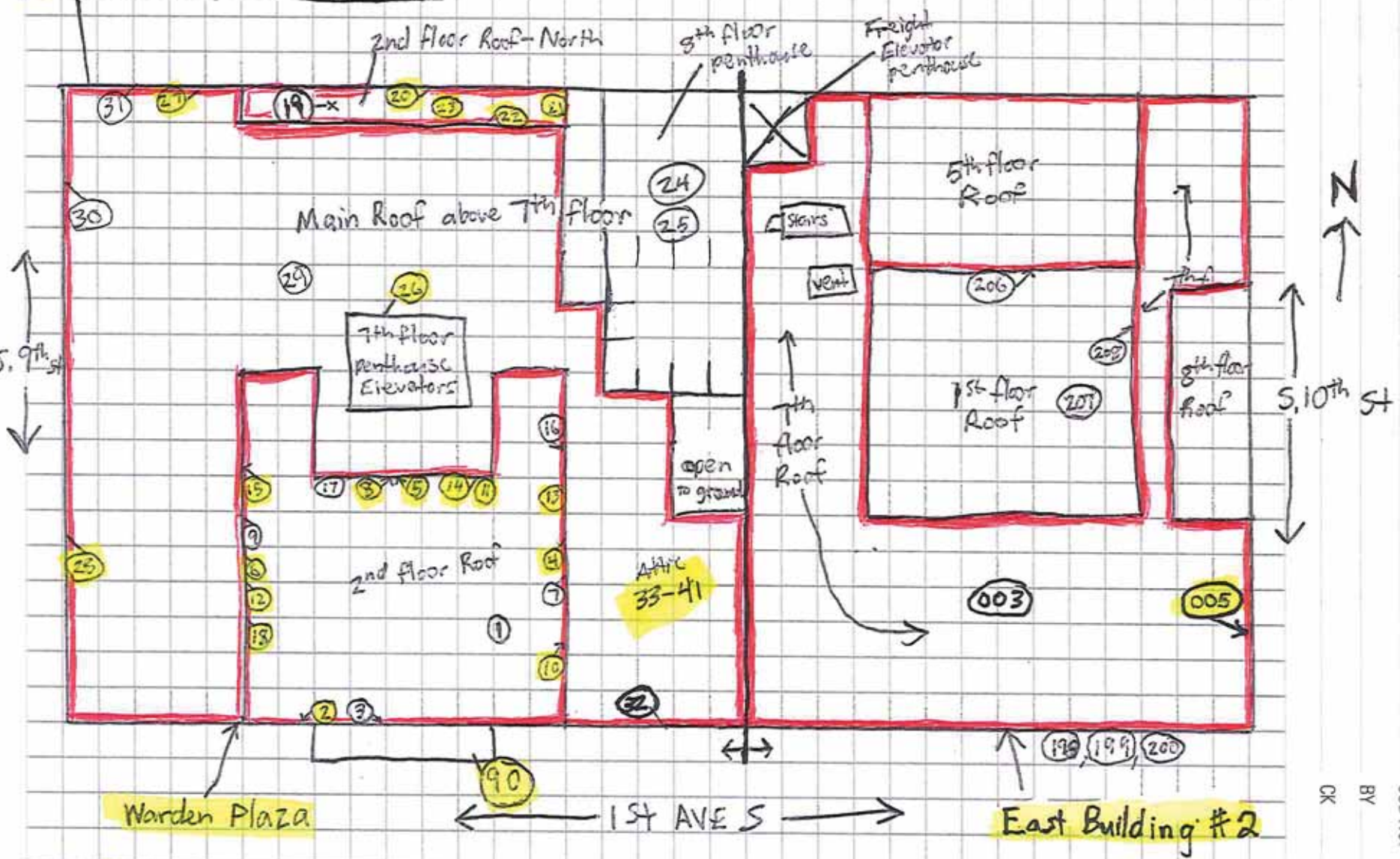


← 1st AVE S. →

LEVEL 7

 9" x 9" VFT with Black mortar

All windows have asbestos glazing



Roof of Both Buildings

= Asbestos Containing
 — = Asbestos Parapet wall Flashing Roof & Attic sample locations

SHEET NO. _____ OF _____
 JOB NO. _____
 BY _____ DATE _____
 CK _____ DATE _____

APPENDIX D

PHOTOS OF ASBESTOS CONTAINING MATERIALS

**Photographs of Asbestos-Containing Materials
Warden Plaza Building**



Sample 2 – White Caulking on Concrete Parapet wall – 2nd Story Roof



Samples 4-6 – Window Glazing – White
Sample 8 – Window Glazing – Pink



Samples 10-12 Window Frame Black Caulking between Brick and Frame



Samples 13-15 Parapet Wall Flashing – Black Tar
Sample 18 - Silver Caulking Above Black Tar



Samples 33-35 Pipe Insulation – Millboard on 1" pipes



Samples 36 – 38 Muddled Fittings. Example of poor condition of fitting



Samples 39-41 Air Cell Pipe Insulation on 2" Straight Pipe



Sample 45 – 9" x 9" Floor Tile – Grey



Sample 52 Sink Undercoating – Black



Sample 57 Heat Shield on Circular Lights on the ceilings and Wire Insulation



Samples 58 – 59 Electrical Wire Insulation on wires coming from Ceiling Lights



Sample 75 Brown Puck Mastic/Adhesive



Sample 80 – Ceiling Tile 2' x 4' with Red backing



Sample 85 & 98 – 100 Ceiling Texture – White / Tan
Sample 107 – Ceiling Texture – Pink



Sample 105 – Black Waterproofing on the inside of the exterior walls



Sample 109 – 9" x 9" Floor Tile – Red



Sample 90 - Transite Soffit over entrance on 1st Ave S.

***Photographs of Asbestos-Containing Materials
Building 2***



Sample 42 – 44 Boiler Insulation



Samples 139-141 – Boiler Wrap – Tar



Samples 145-147 Boiler Gaskets covering the floor



Samples 151-153 Mudded fittings and Asbestos Debris throughout



Samples 163- 165 Window Glazing - Grey



Samples 166 – 168 9” Floor Tile – Grey



Samples 169 – 171 Heat Shields in circular ceiling lights



Sample 172 – 174 Drywall and Joint Compound



Sample 179 Sink Undercoating – Black



Sample 185 - 188 9" Floor Tile Multiple colors



Samples 204 – Caulking around smooth stucco siding

APPENDIX C

Lead-Based Paint Inspection Report

LEAD-BASED PAINT INSPECTION



**Warden Plaza
908 1st Avenue S
Fort Dodge, Iowa 50501**

Prepared for:
**City of Fort Dodge
819 1st Avenue S
Fort Dodge, IA 50501**

Prepared by:



**9550 Hickman Road, Suite 105
Clive, IA 50325**

December 12, 2016

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1.0	EXECUTIVE SUMMARY	1
2.0	INTRODUCTION.....	22
	A. Personnel.....	24
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	C. Regulation Review	24
3.0	ASSESSMENT ACTIVITIES.....	24
4.0	OPERATIONS & MAINTENANCE PROGRAM RECOMMEDATIONS.....	22
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6.0	CONCLUSIONS.....	26
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Table 1 – Lead-Based Paint Summary
Table 2 – Management Recommendations

APPENDICES

APPENDIX A - Sampling Location Maps
APPENDIX B - Photographs
APPENDIX C - XRF Results
APPENDIX D - Qualifications

1.0 EXECUTIVE SUMMARY

Impact7G, Inc. (Impact7G) completed a Lead-Based Paint (LBP) Inspection between November 14 and November 23, 2016 for the Warden Plaza located at 908 1st Avenue S, Fort Dodge, Iowa (Property). The purpose of this inspection was to document the presence of LBP within the building for maintenance and future renovation activities.

The table on the following pages indicates LBP currently exists in this Property as of the date of this report.

Table 1 – Positive XRF Results

Please refer to the following pages for a list of identified painted surfaces containing LBP.

Lead was detected throughout the Property on various components. Due to the deteriorated nature of the building and painted components, lead safe work practices should be used when working within the building to prevent a lead dust health hazard. Painted surfaces are deteriorated to the point that lead paint has accumulated on the floors in areas where LBP was detected. Based on the results of the data collected during the assessment, the building requires further action prior to demolition/renovation.

LBP identified on components are assumed to be positive: on any similar components, within the same room equivalent, and/or on similar components that have a similar painting history throughout the Property.

Warden Plaza - Positive XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
26	11/14/2016 11:15	mg / cm ^2	Door	Wood	D	Deteriorated	White	Friction/Impact	West	Basement	Room 4 Leading to Tunnel	Positive	1.57	1	10.1	8.9	19	
31	11/14/2016 11:25	mg / cm ^2	Door Casing	Wood	A	Deteriorated	White	Impact	West	Basement	Doorway to South Mechanical	Positive	1.46	1	5.6	4.2	9.8	
32	11/14/2016 11:25	mg / cm ^2	Door Jamb	Wood	A	Deteriorated	White	Friction	West	Basement	Doorway to South Mechanical	Positive	1.81	1	7.1	4.2	11.3	
33	11/14/2016 11:25	mg / cm ^2	Door Stop	Wood	A	Deteriorated	White	Impact	West	Basement	Doorway to South Mechanical	Positive	2.57	1	9.5	7.1	16.6	
35	11/14/2016 11:34	mg / cm ^2	East Stairwell Wall	Plaster	A	Deteriorated	White	Cracking	West	Basement	By Nursery	Positive	3.18	1	2.1	1	3.1	
36	11/14/2016 11:34	mg / cm ^2	East Stairwell Wall	Plaster	C	Deteriorated	White	Cracking	West	Basement	By Nursery	Positive	6.59	1	4.8	3.2	8	
40	11/14/2016 11:36	mg / cm ^2	Door Casing	Wood	D	Deteriorated	White	Impact	West	Basement	East Stairwell East 20	Positive	3.37	1	2	1	3	
41	11/14/2016 11:36	mg / cm ^2	Door Stop	Wood	D	Deteriorated	Black	Impact	West	Basement	East Stairwell East 20	Positive	3.28	1	3.2	1.5	4.7	
42	11/14/2016 11:38	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	Basement	Nursery Lobby	Positive	3.91	1	2.3	1.3	3.6	
43	11/14/2016 11:38	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	Basement	Nursery Lobby	Positive	2.31	1	2.6	1	3.6	
44	11/14/2016 11:38	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	Basement	Nursery Lobby	Positive	6.24	1	4.1	2.6	6.7	
54	11/14/2016 11:44	mg / cm ^2	Stair Stringer	Metal	-	Deteriorated	White	Impact	West	Basement	Southeast Stair	Positive	1.67	1	1.1	0.1	1.2	
56	11/14/2016 11:56	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	Main	West Entry Way	Positive	10	1	16.9	12.1	29	
58	11/14/2016 11:57	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	Main	West Entry Way	Positive	6.18	1	1.5	0.5	2	
76	11/14/2016 12:07	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	Main	A1	Positive	2.21	1	0.4	0.6	1	
87	11/14/2016 12:16	mg / cm ^2	Support Columns	Plaster	All	Deteriorated	Beige	Cracking	West	Main	A3	Positive	10	1	4.2	3	7.2	
89	11/14/2016 12:18	mg / cm ^2	Window Inside Stop	Wood	A	Deteriorated	White	Friction	West	Main	A3	Positive	8.67	1	0.5	0.5	1	
107	11/14/2016 12:34	mg / cm ^2	Closet Door	Wood	-	Deteriorated	Brown	Friction/Impact	West	Main	A4 Stairwell	Positive	3.12	1	3.6	2.5	6.1	
116	11/14/2016 12:41	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Beige	Cracking	West	Main	Above A4	Positive	4.9	1	1.8	1.2	3	
117	11/14/2016 12:41	mg / cm ^2	Window Casing	Wood	A	Deteriorated	White	Impact	West	Main	Above A4	Positive	5.6	1	3.4	2.1	5.5	
118	11/14/2016 12:41	mg / cm ^2	Window Sash	Wood	A	Deteriorated	White	Friction/Impact	West	Main	Above A4	Positive	6.02	1	3.5	2.3	5.8	
119	11/14/2016 12:41	mg / cm ^2	Window Sill	Wood	A	Deteriorated	White	Chewable	West	Main	Above A4	Positive	10	1	3	1.3	4.3	
142	11/14/2016 12:56	mg / cm ^2	Wall	Plaster	D	Deteriorated	Red	Cracking	West	Main	A7	Positive	9.67	1	0.3	1.28	1.58	
168	11/14/2016 14:24	mg / cm ^2	Wall	Plaster	B	Intact	Beige		West	Main	North Hall	Positive	9.92	1	14.9	11.1	26	
169	11/14/2016 14:25	mg / cm ^2	Wall	Plaster	C	Intact	Beige		West	Main	North Hall	Positive	7.53	1	20.7	18.1	38.8	
171	11/14/2016 14:30	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	Main	North Hall	Positive	10	1	11.7	9.1	20.8	
172	11/14/2016 14:30	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Green	Cracking	West	Main	North Hall	Positive	2.46	1	9.3	6.6	15.9	
173	11/14/2016 14:31	mg / cm ^2	Supports (Ceiling)	Wood	All	Deteriorated	Blue	Cracking	West	Main	North Hall	Positive	2.99	1	29.5	22.1	51.6	
182	11/14/2016 14:39	mg / cm ^2	Wall	Plaster	D	Deteriorated	Purple	Cracking	West	Main	Lobby Area	Positive	10	1	4.4	3.2	7.6	
201	11/14/2016 15:03	mg / cm ^2	Support Columns	Plaster	All	Deteriorated	Beige	Cracking	West	Main	Center Entry Way	Positive	10	1	10.6	6.2	16.8	
202	11/14/2016 15:15	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	Main	Room 8	Positive	10	1	11.2	10	21.2	
224	11/14/2016 15:24	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	Main	Room 11	Positive	5.06	1	8.3	7	15.3	
225	11/14/2016 15:25	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	Main	Room 11	Positive	7.09	1	9	5.9	14.9	
232	11/14/2016 15:27	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	Main	Room 11 Restroom	Positive	8.77	1	5.4	4.3	9.7	
235	11/14/2016 15:31	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	Main	Room 12	Positive	4.02	1	3.8	1.9	5.7	
240	11/14/2016 15:33	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	Main	Room 13	Positive	9.08	1	4.1	2.9	7	
241	11/14/2016 15:33	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	Main	Room 13	Positive	8.78	1	7.1	4.8	11.9	
260	11/14/2016 15:48	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	Main	Center Hallway	Positive	10	1	19	16.9	35.9	
262	11/14/2016 15:49	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	Main	Center Hallway	Positive	1	1	2.7	1.2	3.9	
266	11/14/2016 15:53	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Purple	Cracking	West	Main	Center Hallway	Positive	2.61	1	9.1	6.8	15.9	
268	11/14/2016 15:56	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	Main	Elevator Lobby	Positive	9.58	1	18.4	17.3	35.7	
269	11/14/2016 15:56	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	Main	Elevator Lobby	Positive	10	1	16.4	12.5	28.9	
274	11/14/2016 15:59	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	Main	Central Staircase	Positive	2.67	1	2.9	1.5	4.4	
279	11/14/2016 16:02	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	Main	East Stairwell to second	Positive	6.72	1	14.4	11.2	25.6	
280	11/14/2016 16:02	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	Main	East Stairwell to second	Positive	5.12	1	15.8	11.9	27.7	
281	11/14/2016 16:03	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	Main	East Stairwell to second	Positive	9.95	1	15.5	11.4	26.9	
285	11/14/2016 16:22	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	Main	Room 20	Positive	10	1	10.9	9.6	20.5	
287	11/14/2016 16:22	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	Main	Room 20	Positive	1.41	1	10.1	8.8	18.9	
288	11/14/2016 16:23	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	Main	Room 20	Positive	1.65	1	9.2	7.7	16.9	
290	11/14/2016 16:25	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	Main	Room 20	Positive	7.27	1	9.4	5.7	15.1	
293	11/14/2016 16:27	mg / cm ^2	Door Stop	Wood	B	Deteriorated	White	Impact	West	Main	Room 20	Positive	2.76	1	1.5	0.3	1.8	
296	11/14/2016 16:28	mg / cm ^2	Door Stop	Wood	B	Deteriorated	White	Impact	West	Main	Room 20	Positive	3.13	1	1.4	0.3	1.7	
297	11/14/2016 16:29	mg / cm ^2	Door	Wood	B	Deteriorated	Brown	Friction/Impact	West	Main	Room 20	Positive	1.37	1	1.1	0.1	1.2	
300	11/14/2016 16:33	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	Main	Room 21	Positive	7.5	1	7.7	5.2	12.9	
301	11/14/2016 16:33	mg / cm ^2	Support Columns	Plaster	All	Deteriorated	Blue	Cracking	West	Main	Room 21	Positive	10	1	4.2	3.1	7.3	
302	11/14/2016 16:34	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	Main	Room 22 Hall	Positive	10	1	3.2	1.6	4.8	
303	11/14/2016 16:34	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	Main	Room 22 Hall	Positive	10	1	4.1	2.9	7	
304	11/14/2016 16:35	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	Main	Room 22 Hall Closet	Positive	3.63	1	0.4	0.6	1	
312	11/14/2016 16:37	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	Main	Room 23	Positive	10	1	5.6	4.5	10.1	
315	11/14/2016 16:38	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	Main	Room 23	Positive	10	1	7.6	5.4	13	
316	11/14/2016 16:41	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	Main	Room 24	Positive	6.27	1	6.7	5	11.7	
322	11/14/2016 16:44	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	Main	Room 25	Positive	9.32	1	0.8	0.2	1	

Warden Plaza - Positive XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
326	11/14/2016 16:44	mg / cm ^2	Chair Rail	Wood	All	Deteriorated	White	Impact	West	Main	Room 25	Positive	9.81	1	0.6	0.9	1.5	
332	11/14/2016 16:49	mg / cm ^2	Door Stop	Wood	B	Deteriorated	White	Impact	West	Main	Room 26	Positive	2.09	1	0.9	0.1	1	
333	11/14/2016 16:49	mg / cm ^2	Door	Wood	B	Deteriorated	Brown	Friction/Impact	West	Main	Room 26	Positive	1.36	1	1.6	0.6	2.2	
339	11/14/2016 16:54	mg / cm ^2	Door Stop	Wood	B	Deteriorated	White	Impact	West	Main	Room 27	Positive	2.6	1	1	0.1	1.1	
346	11/14/2016 16:59	mg / cm ^2	Wall	plaster	D	Deteriorated	White	Cracking	West	Main	East Hallway	Positive	7	1	16.3	11.8	28.1	
347	11/14/2016 17:01	mg / cm ^2	Door Casing	Wood	B	Deteriorated	White	Impact	West	Main	East Hallway	Positive	2.88	1	0.9	0.1	1	
349	11/14/2016 17:02	mg / cm ^2	Window Casing	Wood	A	Deteriorated	White	Cracking	West	Main	East Hallway	Positive	2.96	1	2.6	1.2	3.8	
350	11/14/2016 17:03	mg / cm ^2	Door Casing	Wood	A	Deteriorated	White	Impact	West	Main	East Hallway	Positive	2.59	1	0.9	0.2	1.1	
351	11/14/2016 17:03	mg / cm ^2	Door Jamb	Wood	A	Deteriorated	White	Friction	West	Main	East Hallway	Positive	1.67	1	0.7	0.3	1	
354	11/14/2016 17:05	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	Main	East Hallway	Positive	1.19	1	4.2	2.9	7.1	
355	11/14/2016 17:06	mg / cm ^2	Window Sill	Wood	A	Deteriorated	White	Chewable	West	Main	East Hallway	Positive	3.18	1	1.4	0.3	1.7	
365	11/15/2016 11:07	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	1	Room 2	Positive	10	1	8.4	4.9	13.3	
368	11/15/2016 11:08	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	1	Room 2	Positive	10	1	9.9	8.8	18.7	
369	11/15/2016 11:09	mg / cm ^2	Window Sash	Metal	C	Deteriorated	Silver	Friction/Impact	West	1	Room 2	Positive	1.4	1	2.5	1.5	4	
378	11/15/2016 11:12	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	1	Room 3	Positive	10	1	16.3	14.2	30.5	
379	11/15/2016 11:12	mg / cm ^2	Support Columns	Plaster	All	Deteriorated	White	Cracking	West	1	Room 3	Positive	10	1	7.4	4.9	12.3	
380	11/15/2016 11:13	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	1	Room 3	Positive	2.29	1	13.5	10.7	24.2	
381	11/15/2016 11:14	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	1	Room 4	Positive	10	1	6.6	4.7	11.3	
383	11/15/2016 11:14	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	1	Room 4	Positive	5.02	1	6.6	4.7	11.3	
387	11/15/2016 11:16	mg / cm ^2	Window Sash	Metal	C	Deteriorated	White	Friction/Impact	West	1	Room 4	Positive	1.62	1	1.5	0.5	2	
391	11/15/2016 11:19	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	1	Room 6	Positive	10	1	8.1	5.1	13.2	
394	11/15/2016 11:20	mg / cm ^2	Ceiling	plaster	All	Deteriorated	Beige	Cracking	West	1	Room 6	Positive	6.77	1	8.4	5	13.4	
395	11/15/2016 11:20	mg / cm ^2	Support Columns	Plaster	All	Deteriorated	Beige	Cracking	West	1	Room 6	Positive	10	1	6.8	4.8	11.6	
397	11/15/2016 11:24	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	1	Second floor Balcony	Positive	6.88	1	14.8	11.4	26.2	
399	11/15/2016 11:24	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	1	Second floor Balcony	Positive	6.9	1	16.7	15.3	32	
402	11/15/2016 11:25	mg / cm ^2	Railing Base	Metal	-	Intact	Green		West	1	Second floor Balcony	Positive	1.48	1	0.6	0.4	1	
404	11/15/2016 11:26	mg / cm ^2	Crown Molding	Plaster	All	Deteriorated	Green	Cracking	West	1	Second floor Balcony	Positive	3	1	21	18.5	39.5	
406	11/15/2016 11:28	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	1	North Hallway	Positive	10	1	17.6	16	33.6	
418	11/15/2016 11:34	mg / cm ^2	Window Sash	Metal	C	Deteriorated	Black	Friction/Impact	West	1	Room 10	Positive	1.3	1	3.9	2.8	6.7	
419	11/15/2016 11:36	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	1	Room 11	Positive	10	1	8.6	5.3	13.9	
421	11/15/2016 11:37	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	1	Room 11	Positive	10	1	6.1	4.4	10.5	
422	11/15/2016 11:37	mg / cm ^2	Window Sash	Metal	C	Deteriorated	Black	Friction/Impact	West	1	Room 11	Positive	1.32	1	2.2	1.1	3.3	
425	11/15/2016 11:42	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	1	West Corridor	Positive	1.39	1	1.1	0.1	1.2	
430	11/15/2016 11:44	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	1	Room 15	Positive	10	1	0.8	0.4	1.2	
433	11/15/2016 11:46	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Gray	Cracking	West	1	Room 15	Positive	7.73	1	0.7	2.5	3.2	
434	11/15/2016 11:46	mg / cm ^2	Window Sash	Metal	B	deteriorated	Black	Friction/Impact	West	1	Room 15	Positive	1.25	1	3.3	1.7	5	
441	11/15/2016 11:48	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	1	Room 16	Positive	9.52	1	6.6	4.7	11.3	
442	11/15/2016 11:48	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	1	Room 16	Positive	10	1	6.3	4.6	10.9	
444	11/15/2016 11:50	mg / cm ^2	Wall	plaster	A	Deteriorated	White	Cracking	West	1	Room 17	Positive	10	1	4.2	2.9	7.1	
445	11/15/2016 11:50	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	1	Room 17	Positive	3.41	1	5.1	3.4	8.5	
448	11/15/2016 11:51	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Gray	Cracking	West	1	Room 17	Positive	3.91	1	7.1	6.3	13.4	
449	11/15/2016 11:51	mg / cm ^2	Window Sash	Metal	B	Deteriorated	White	Friction/Impact	West	1	Room 17	Positive	2.16	1	2.4	0.9	3.3	
451	11/15/2016 11:52	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	1	Room 18	Positive	10	1	10.7	9.3	20	
452	11/15/2016 11:52	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	1	Room 18	Positive	7.69	1	14.2	10.9	25.1	
455	11/15/2016 11:55	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	1	Room 18	Positive	4.68	1	15	11.1	26.1	
458	11/15/2016 11:57	mg / cm ^2	Wall	Plaster	A	Deteriorated	Light Blue	Cracking	West	1	Room 19	Positive	6.2	1	15.8	11.4	27.2	
461	11/15/2016 11:57	mg / cm ^2	Wall	Plaster	D	Deteriorated	Light Blue	Cracking	West	1	Room 19	Positive	5.24	1	15.1	11.1	26.2	
463	11/15/2016 11:58	mg / cm ^2	Crown Molding	Plaster	All	Deteriorated	White	Cracking	West	1	Room 19	Positive	5.33	1	14.3	24.1	38.4	
464	11/15/2016 11:58	mg / cm ^2	Window Sash	Metal	A	Deteriorated	White	Friction/Impact	West	1	Room 19	Positive	2.13	1	3.5	2.3	5.8	
466	11/15/2016 11:59	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	1	Room 20	Positive	6.13	1	2.2	1.2	3.4	
467	11/15/2016 12:00	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	1	Room 20	Positive	5.84	1	0.9	0.2	1.1	
469	11/15/2016 12:01	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	1	Room 20	Positive	7.93	1	1.5	0.5	2	
478	11/15/2016 12:03	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Green	Cracking	West	1	Room 21	Positive	3.1	1	18.7	16.9	35.6	
480	11/15/2016 12:05	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	1	Center Corridor	Positive	6.46	1	16	14.8	30.8	
497	11/15/2016 12:23	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Green	Cracking	West	1	Room 27	Positive	2.55	1	14.5	11.1	25.6	
498	11/15/2016 12:23	mg / cm ^2	Crown Molding	Plaster	All	Deteriorated	Gold	Cracking	West	1	Room 27	Positive	1.84	1	10.1	8.5	18.6	
499	11/15/2016 12:24	mg / cm ^2	Window Sash	Metal	A	Deteriorated	Brown	Friction/Impact	West	1	Room 28	Positive	2.36	1	7.8	5.2	13	
506	11/15/2016 12:29	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	1	Room 30	Positive	5.02	1	15.1	11.1	26.2	
512	11/15/2016 12:35	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Green	Cracking	West	1	Room 33	Positive	2.57	1	17.6	16.3	33.9	
520	11/15/2016 12:45	mg / cm ^2	Wall	Drywall	C	Deteriorated	Beige	Cracking	West	1	Room 40	Positive	2.95	1	0.4	0.8	1.2	
531	11/15/2016 12:52	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	1	Room 42	Positive	10	1	10.6	9.1	19.7	
532	11/15/2016 12:52	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	1	Room 42	Positive	10	1	10.5	5.9	16.4	

Warden Plaza - Positive XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
534	11/15/2016 12:53	mg / cm ^2	Wall	Plaster	D	deteriorated	White	Cracking	West	1	Room 42	Positive	10	1	9.2	5.5	14.7	
546	11/15/2016 14:27	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Brown	Cracking	West	1	Room 55	Positive	3.33	1	0.4	0.6	1	
549	11/15/2016 14:31	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Brown	Cracking	West	1	Room 53	Positive	6.08	1	0.4	0.6	1	
557	11/15/2016 14:38	mg / cm ^2	Window Sash	Metal	A	Deteriorated	Black	Friction/Impact	West	1	Room 50	Positive	1.17	1	2.9	1.5	4.4	
562	11/15/2016 14:44	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	1	Room 49	Positive	2.97	1	2.5	1.3	3.8	
565	11/15/2016 14:45	mg / cm ^2	Wall	Drywall	A	Deteriorated	White	Cracking	West	1	Room 45	Positive	10	1	18.3	16.6	34.9	
569	11/15/2016 14:47	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	1	Room 45	Positive	6.53	1	15.2	11.4	26.6	
570	11/15/2016 14:47	mg / cm ^2	Crown Molding	Plaster	All	Deteriorated	Green	Cracking	West	1	Room 45	Positive	6.75	1	15.1	11.2	26.3	
571	11/15/2016 14:48	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Brown	Cracking	West	1	Room 46	Positive	10	1	17.4	15	32.4	
576	11/15/2016 14:53	mg / cm ^2	Support Columns	Plaster	All	Deteriorated	Green	Cracking	West	1	Southeast lobby	Positive	5.22	1	0.4	0.6	1	
583	11/15/2016 15:01	mg / cm ^2	Wall	Plaster	C	Deteriorated	Light Blue	Cracking	West	1	Room 61	Positive	2.59	1	0.18	0.82	1	
591	11/15/2016 15:06	mg / cm ^2	Wall	Plaster	B	Deteriorated	Light Blue	Cracking	West	1	Room 66	Positive	3.22	1	0.5	0.5	1	
616	11/15/2016 15:17	mg / cm ^2	Door	Metal	D	Deteriorated	Gray	Friction/Impact	West	1	Room 68	Positive	2.07	1	17.8	15.3	33.1	
620	11/15/2016 15:19	mg / cm ^2	Elevator Door	Metal	C	Deteriorated	Gray	Friction/Impact	West	1	Room 69	Positive	1.78	1	0.7	0.3	1	
621	11/15/2016 15:22	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	1	Room 43	Positive	9.36	1	6.9	4.5	11.4	
622	11/15/2016 15:22	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	1	Room 43	Positive	10	1	7.7	5.2	12.9	
623	11/15/2016 15:23	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	1	Room 43	Positive	10	1	8.7	5.3	14	
624	11/15/2016 15:23	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	1	Room 43	Positive	10	1	7.2	5	12.2	
625	11/15/2016 15:23	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	1	Room 43	Positive	10	1	11.7	10	21.7	
637	11/15/2016 15:40	mg / cm ^2	Window Sash	Metal	A/B	Deteriorated	White	Friction/Impact	West	2	Room 1	Positive	3.5	1	1.6	0.4	2	
641	11/15/2016 15:44	mg / cm ^2	Window Sash	Metal	D	Intact	White	Friction/Impact	West	2	Room 2	Positive	3.54	1	4	2.8	6.8	
650	11/15/2016 15:51	mg / cm ^2	Window Sash	Metal	B	Deteriorated	White	Friction/Impact	West	2	Room 3	Positive	3.18	1	4.7	3	7.7	
653	11/15/2016 15:53	mg / cm ^2	Window Sash	Metal	B	Deteriorated	White	Friction/Impact	West	2	Room 3 Restroom	Positive	2.44	1	1.2	0.2	1.4	
670	11/15/2016 16:05	mg / cm ^2	Window Sash	Metal	D	Deteriorated	White	Friction/Impact	West	2	Room 5	Positive	4.26	1	5.6	4.2	9.8	
676	11/15/2016 16:11	mg / cm ^2	Window Sash	Metal	D	Deteriorated	White	Friction/Impact	West	2	Room 6	Positive	3.54	1	1.2	0.2	1.4	
682	11/15/2016 16:14	mg / cm ^2	Window Sash	Metal	B	Deteriorated	White	Friction/Impact	West	2	Room 7	Positive	2.11	1	0.8	0.2	1	
684	11/15/2016 16:21	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	White	Friction	West	2	Room 8	Positive	4.95	1	1	0.2	1.2	
685	11/15/2016 16:21	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	White	Friction/Impact	West	2	Room 8	Positive	8.17	1	14	10.6	24.6	
686	11/15/2016 16:21	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	White	Friction	West	2	Room 8	Positive	4.74	1	1.3	0.3	1.6	
714	11/15/2016 16:41	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	Beige	Friction	West	2	Room 9	Positive	9.2	1	1.7	0.7	2.4	
715	11/15/2016 16:42	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	Beige	Friction/Impact	West	2	Room 9	Positive	7.18	1	1.5	0.5	2	
716	11/15/2016 16:42	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	Beige	Friction	West	2	Room 9	Positive	9.16	1	1	0.2	1.2	
725	11/15/2016 16:48	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	White	Friction	West	2	room 10	Positive	7.35	1	1.8	0.6	2.4	
726	11/15/2016 16:48	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	White	Friction/Impact	West	2	room 10	Positive	8.56	1	3.6	2.5	6.1	
727	11/15/2016 16:49	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	White	Friction	West	2	room 10	Positive	3.3	1	1	0.1	1.1	
745	11/15/2016 17:25	mg / cm ^2	Window Sash	Metal	A	Deteriorated	White	Friction/Impact	West	2	Room 16	Positive	4.23	1	1.6	0.4	2	
762	11/15/2016 17:33	mg / cm ^2	Window Sash	Metal	A	Deteriorated	Beige	Friction/Impact	West	2	Room 19 (Lobby)	Positive	2.72	1	2.4	1.1	3.5	
773	11/15/2016 17:37	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	2	Center Stairwell	Positive	4.57	1	0.6	1	1.6	
774	11/15/2016 17:37	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	2	Center Stairwell	Positive	10	1	13	10.4	23.4	
775	11/15/2016 17:37	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	2	Center Stairwell	Positive	10	1	14.1	10.9	25	
792	11/15/2016 17:51	mg / cm ^2	Window Frame	Metal	C	Deteriorated	White	Cracking	West	2	Room 21	Positive	6.76	1	4.9	3.2	8.1	
793	11/15/2016 17:51	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	White	Friction	West	2	Room 21	Positive	4.4	1	4.8	3.7	8.5	
794	11/15/2016 17:51	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	White	Friction/Impact	West	2	Room 21	Positive	6.03	1	6.5	4.6	11.1	
795	11/15/2016 17:51	mg / cm ^2	Window Jamb/Slide	Wood	C	Deteriorated	White	Friction	West	2	Room 21	Positive	5.16	1	5.5	4.5	10	
805	11/15/2016 17:57	mg / cm ^2	Window Sash	Wood	D	Deteriorated	White	Friction/Impact	West	2	Room 23 Closet	Positive	3.47	1	1.1	0.1	1.2	
812	11/15/2016 18:03	mg / cm ^2	Window Sash	Metal	A	Deteriorated	White	Friction/Impact	West	2	Room 24	Positive	2.33	1	1.5	0.5	2	
821	11/15/2016 18:10	mg / cm ^2	Window Sash	Metal	B	Deteriorated	White	Friction/Impact	West	2	Room 29	Positive	3.77	1	1.4	0.4	1.8	
836	11/17/2016 10:41	mg / cm ^2	Window Sash	Metal	A	Deteriorated	White	Friction/Impact	West	3	Room 1	Positive	2.03	1	1	0.1	1.1	
863	11/17/2016 10:50	mg / cm ^2	Window Sash	Metal	B	Deteriorated	White	Friction/Impact	West	3	Room 5	Positive	1.76	1	2.4	1.3	3.7	
871	11/17/2016 10:55	mg / cm ^2	Window Sash	Metal	D	Deteriorated	White	Friction/Impact	West	3	Room 8	Positive	1.86	1	3.1	2	5.1	
885	11/17/2016 11:02	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	Beige	Friction/Impact	West	3	Room 10	Positive	5.88	1	13	10.2	23.2	
889	11/17/2016 11:03	mg / cm ^2	Window Trough	Metal	C	Deteriorated	Beige	Impact	West	3	Room 10	Positive	2.18	1	2.1	1.1	3.2	
900	11/17/2016 11:09	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	3	Stairwell	Positive	3.73	1	0.07	0.93	1	
930	11/17/2016 11:28	mg / cm ^2	Window Sash	Metal	B	Deteriorated	White	Friction/Impact	West	3	Room 17	Positive	1.57	1	1.2	0.2	1.4	
940	11/17/2016 11:45	mg / cm ^2	Window Frame	Metal	C	Deteriorated	Beige	Cracking	West	3	Room 24	Positive	2.75	1	2.6	1.2	3.8	
941	11/17/2016 11:45	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	Beige	Friction	West	3	Room 24	Positive	1.82	1	2	0.8	2.8	
942	11/17/2016 11:45	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	Beige	Friction/Impact	West	3	Room 24	Positive	2.03	1	1.4	0.3	1.7	
943	11/17/2016 11:45	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	Beige	Friction	West	3	Room 24	Positive	1.9	1	1.7	0.6	2.3	
949	11/17/2016 11:49	mg / cm ^2	Window Sash	Metal	A	Deteriorated	White	Friction/Impact	West	3	Room 21	Positive	2.27	1	2.5	1	3.5	
951	11/17/2016 11:51	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	Beige	Friction	West	3	Room 25	Positive	1.76	1	1.7	0.6	2.3	
952	11/17/2016 11:52	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	Beige	Friction/Impact	West	3	Room 25	Positive	1.65	1	1.2	0.2	1.4	
953	11/17/2016 11:52	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	Beige	Friction	West	3	Room 25	Positive	1.43	1	1.5	0.9	2.4	

Warden Plaza - Positive XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
964	11/17/2016 12:04	mg / cm ^2	Stair Stringer	Concrete	-	Deteriorated	Green	Impact	West	3	Northeast Stairwell	Positive	1.77	1	1.1	0.1	1.2	
966	11/17/2016 12:07	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	3	Room 27	Positive	3.17	1	1.6	0.5	2.1	
974	11/17/2016 12:17	mg / cm ^2	Window Sash	Metal	A	Deteriorated	White	Friction/Impact	West	3	Room 34	Positive	2.43	1	1.7	0.6	2.3	
975	11/17/2016 12:17	mg / cm ^2	Window Sash	Metal	B	Deteriorated	White	Friction/Impact	West	3	Room 34	Positive	1.43	1	1.5	0.4	1.9	
978	11/17/2016 12:19	mg / cm ^2	Window Sash	Metal	A	Deteriorated	White	Friction/Impact	West	3	Room 32	Positive	2.81	1	1.1	0.1	1.2	
990	11/17/2016 12:25	mg / cm ^2	Window Frame	Metal	C	Deteriorated	Beige	Cracking	West	3	Room 30	Positive	4.46	1	9.1	7.3	16.4	
991	11/17/2016 12:25	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	Beige	Friction	West	3	Room 30	Positive	2.75	1	7.9	5.8	13.7	
992	11/17/2016 12:25	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	Beige	Friction/Impact	West	3	Room 30	Positive	3.43	1	7.1	5.8	12.9	
993	11/17/2016 12:25	mg / cm ^2	Window Jamb/Slide	Metal	C	Deteriorated	Beige	Friction	West	3	Room 30	Positive	3.54	1	9.7	8.5	18.2	
1001	11/17/2016 12:29	mg / cm ^2	Window Sash	Metal	B	Intact	White	Friction/Impact	West	3	Room 33	Positive	1.6	1	1.3	0.2	1.5	
1003	11/17/2016 12:31	mg / cm ^2	Window Sash	Metal	B	Deteriorated	White	Friction/Impact	West	3	Room 31	Positive	1.6	1	0.9	0.1	1	
1006	11/17/2016 12:32	mg / cm ^2	Window Sash	Plaster	B	Deteriorated	White	Friction/Impact	West	3	Room 31	Positive	1.89	1	1.5	0.4	1.9	
1015	11/17/2016 12:43	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	4	Room 1	Positive	10	1	6.8	4.9	11.7	
1016	11/17/2016 12:43	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	4	Room 1	Positive	10	1	7.6	4.9	12.5	
1017	11/17/2016 12:44	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	4	Room 1	Positive	10	1	6.7	4.7	11.4	
1018	11/17/2016 12:44	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	4	Room 1	Positive	10	1	6.3	4.7	11	
1020	11/17/2016 12:45	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	White	Cracking	West	4	Room 1	Positive	10	1	8	4.7	12.7	
1021	11/17/2016 12:47	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	West	4	Room 1	Positive	10	1	1.1	0.2	1.3	
1023	11/17/2016 12:49	mg / cm ^2	Cabinet	Wood	-	Deteriorated	White	Friction/Impact	West	4	Room 1	Positive	10	1	1.4	0.4	1.8	
1024	11/17/2016 12:51	mg / cm ^2	Door Casing	Wood	C	Deteriorated	White	Cracking	West	4	Room 1	Positive	9.55	1	1.5	0.5	2	
1029	11/17/2016 12:54	mg / cm ^2	Bathroom Wall Tile	Ceramic	All	Deteriorated	Black	Cracking	West	4	Room 1	Positive	1.6	1	3.8	2.2	6	
1031	11/17/2016 12:55	mg / cm ^2	Bathroom Door Jamb	Wood	C	Deteriorated	White	Friction	West	4	Room 1	Positive	4.57	1	0.7	0.3	1	
1034	11/17/2016 12:57	mg / cm ^2	Closet Shelf Support	Wood	-	Deteriorated	White	Cracking	West	4	Room 1	Positive	4.74	1	3.3	1.9	5.2	
1035	11/17/2016 12:57	mg / cm ^2	Closet Shelf	Wood	-	Deteriorated	White	Friction	West	4	Room 1	Positive	4.94	1	12.2	9.3	21.5	
1036	11/17/2016 12:58	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	4	Room 1	Positive	6.03	1	3.9	2.4	6.3	
1037	11/17/2016 12:58	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	4	West Corridor	Positive	8.49	1	3.8	2.7	6.5	
1039	11/17/2016 12:59	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	4	West Corridor	Positive	5.83	1	3.3	2.1	5.4	
1042	11/17/2016 13:01	mg / cm ^2	Window Sash	Metal	D	Deteriorated	White	Friction/Impact	West	4	Room 2	Positive	2.29	1	1.3	0.3	1.6	
1044	11/17/2016 13:03	mg / cm ^2	Door Casing	Wood	D	Deteriorated	Beige	Cracking	West	4	Room 2	Positive	5.33	1	0.9	0.1	1	
1046	11/17/2016 13:04	mg / cm ^2	Door Stop	Wood	D	Deteriorated	Beige	Impact	West	4	Room 2	Positive	6.67	1	0.7	0.3	1	
1049	11/17/2016 14:31	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	4	Room 4	Positive	10	1	7.3	4.9	12.2	
1050	11/17/2016 14:31	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	4	Room 4	Positive	6.47	1	6.8	5	11.8	
1051	11/17/2016 14:32	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	4	Room 4	Positive	10	1	5.6	4.5	10.1	
1052	11/17/2016 14:32	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	4	Room 4	Positive	10	1	6.7	4.8	11.5	
1055	11/17/2016 14:33	mg / cm ^2	Door Casing	Wood	B	Deteriorated	White	Cracking	West	4	Room 4	Positive	6.8	1	0.7	0.3	1	
1059	11/17/2016 14:35	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	4	Room 3	Positive	10	1	6.6	5	11.6	
1060	11/17/2016 14:35	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	4	Room 3	Positive	9.21	1	7.7	5.1	12.8	
1061	11/17/2016 14:35	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	4	Room 3	Positive	10	1	3.9	2.9	6.8	
1062	11/17/2016 14:35	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	4	Room 3	Positive	9.85	1	8.5	5.4	13.9	
1064	11/17/2016 14:44	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Beige	Cracking	West	4	Room 3	Positive	10	1	6.4	4.2	10.6	
1065	11/17/2016 14:44	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	4	Room 3	Positive	10	1	0.8	1.9	2.7	
1066	11/17/2016 14:45	mg / cm ^2	Window Sash	Metal	B	Deteriorated	White	Friction/Impact	West	4	Room 3	Positive	1.2	1	1.4	0.3	1.7	
1072	11/17/2016 14:47	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	White	Cracking	West	4	Hallway Closet	Positive	3.08	1	1.3	0.3	1.6	
1078	11/17/2016 14:49	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	West	4	Room 5	Positive	10	1	0.8	0.2	1	
1079	11/17/2016 14:50	mg / cm ^2	Bathroom Wall Tile	Ceramic	All	Intact	White		West	4	Room 5	Positive	2.65	1	3.9	2.9	6.8	
1081	11/17/2016 14:51	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	White	Friction	West	4	Room 5	Positive	6.56	1	0.5	0.5	1	
1085	11/17/2016 14:52	mg / cm ^2	Window Sash	Metal	D	Deteriorated	White	Friction/Impact	West	4	Room 6	Positive	3.38	1	1.7	0.7	2.4	
1086	11/17/2016 14:53	mg / cm ^2	Cabinet	Wood	All	Deteriorated	Blue	Friction/Impact	West	4	Room 6	Positive	7.46	1	0.7	0.3	1	
1090	11/17/2016 14:54	mg / cm ^2	Door Stop	Wood	A	Deteriorated	White	Impact	West	4	Room 6	Positive	8.67	1	0.4	0.6	1	
1091	11/17/2016 14:57	mg / cm ^2	Door Casing	Wood	B	Deteriorated	White	Cracking	West	4	Room 8	Positive	10	1	0.6	0.4	1	
1092	11/17/2016 14:57	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	White	Friction	West	4	Room 8	Positive	10	1	0.6	0.4	1	
1094	11/17/2016 14:58	mg / cm ^2	Door	Wood	B	Deteriorated	White	Friction/Impact	West	4	Room 8	Positive	4.26	1	0.8	0.2	1	
1097	11/17/2016 15:01	mg / cm ^2	Window Sash	Metal	B	Deteriorated	White	Friction/Impact	West	4	Room 11	Positive	1.13	1	0.7	0.3	1	
1098	11/17/2016 15:02	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	4	Room 12	Positive	10	1	0.4	0.6	1	
1110	11/17/2016 15:06	mg / cm ^2	Bathroom Wall	Plaster	C	Deteriorated	Beige	Cracking	West	4	Room 12	Positive	6.8	1	0.04	0.96	1	
1112	11/17/2016 15:08	mg / cm ^2	Window Sash	Metal	B	Deteriorated	White	Friction/Impact	West	4	Room 12	Positive	1.76	1	0.9	0.1	1	
1113	11/17/2016 15:09	mg / cm ^2	Window Upper Sash	Metal	D	Deteriorated	White	Friction	West	4	Room 10	Positive	5.33	1	0.9	0.7	1.6	
1114	11/17/2016 15:09	mg / cm ^2	Window Lower Sash	Metal	D	Deteriorated	White	Friction/Impact	West	4	Room 10	Positive	4.58	1	1.4	0.9	2.3	
1115	11/17/2016 15:09	mg / cm ^2	Window Inside Stop	Metal	D	Deteriorated	White	Friction	West	4	Room 10	Positive	2.11	1	1	0.5	1.5	
1118	11/17/2016 15:11	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	4	North Corridor	Positive	6.62	1	4.7	3	7.7	
1119	11/17/2016 15:12	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	4	North Corridor	Positive	7.37	1	4.3	3	7.3	
1129	11/17/2016 15:18	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	4	Room 13	Positive	10	1	3.7	2.7	6.4	

Warden Plaza - Positive XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
1130	11/17/2016 15:18	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	4	Room 13	Positive	10	1	4.7	3.6	8.3	
1131	11/17/2016 15:19	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	White	Cracking	West	4	Room 13	Positive	10	1	6	4.1	10.1	
1133	11/17/2016 15:19	mg / cm ^2	Window Sash	Metal	A	Deteriorated	Black	Friction/Impact	West	4	Room 13	Positive	1.15	1	0.9	0.1	1	
1135	11/17/2016 15:20	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	4	Room 15	Positive	8.22	1	6.9	5.3	12.2	
1136	11/17/2016 15:20	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	4	Room 15	Positive	10	1	11.9	10.1	22	
1137	11/17/2016 15:21	mg / cm ^2	Support Columns	Plaster	All	Deteriorated	Beige	Cracking	West	4	Room 15	Positive	10	1	10.3	5.9	16.2	
1146	11/17/2016 15:26	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	4	Room 16	Positive	1	1	7.6	5.4	13	
1147	11/17/2016 15:26	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	4	Room 16	Positive	10	1	7.9	5.5	13.4	
1149	11/17/2016 15:27	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	4	Room 16	Positive	10	1	9.2	5.8	15	
1150	11/17/2016 15:28	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	4	Elevator Lobby	Positive	3.96	1	2.4	1.3	3.7	
1151	11/17/2016 15:28	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	4	Elevator Lobby	Positive	2.7	1	1.7	0.6	2.3	
1152	11/17/2016 15:28	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	4	Elevator Lobby	Positive	3.3	1	2.7	1.3	4	
1157	11/17/2016 15:32	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	4	Room 17	Positive	6.18	1	5.7	4.1	9.8	
1158	11/17/2016 15:33	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	4	Room 17	Positive	9.04	1	6.2	4.8	11	
1159	11/17/2016 15:33	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	4	Room 17	Positive	10	1	6.9	4.9	11.8	
1160	11/17/2016 15:33	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	4	Room 17	Positive	10	1	6.6	5	11.6	
1162	11/17/2016 15:33	mg / cm ^2	Window Sash	Metal	A	Deteriorated	Black	Friction/Impact	West	4	Room 17	Positive	1.36	1	1.8	0.6	2.4	
1163	11/17/2016 15:34	mg / cm ^2	Window Sash	Metal	A	Deteriorated	Black	Friction/Impact	West	4	Room 18	Positive	1.37	1	0.7	0.3	1	
1164	11/17/2016 15:36	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	West	4	Room 18	Positive	5.6	1	1.4	0.4	1.8	
1165	11/17/2016 15:36	mg / cm ^2	Window Sash	Metal	All	Deteriorated	Black	Friction/Impact	West	4	Room 18	Positive	1.35	1	2.4	1.4	3.8	
1167	11/17/2016 15:37	mg / cm ^2	Door Jamb	Wood	C	Deteriorated	White	Friction	West	4	Interior Door	Positive	4.32	1	0.7	0.3	1	
1169	11/17/2016 15:38	mg / cm ^2	Bathroom Door	Wood	C	Deteriorated	White	Friction/Impact	West	4	Interior Door	Positive	3.19	1	0.8	0.2	1	
1171	11/17/2016 15:40	mg / cm ^2	Door Jamb	Wood	C	Deteriorated	White	Friction	West	4	Room 19	Positive	8.49	1	0.4	0.6	1	
1181	11/17/2016 15:44	mg / cm ^2	Wall	Drywall	A	Deteriorated	Beige	Cracking	West	4	Room 22	Positive	10	1	4.8	3.3	8.1	
1182	11/17/2016 15:44	mg / cm ^2	Wall	Drywall	B	Deteriorated	Beige	Cracking	West	4	Room 22	Positive	10	1	5	4	9	
1183	11/17/2016 15:45	mg / cm ^2	Wall	Drywall	C	Deteriorated	Beige	Cracking	West	4	Room 22	Positive	10	1	0.9	0.2	1.1	
1184	11/17/2016 15:46	mg / cm ^2	Wall	Drywall	D	Deteriorated	Beige	Cracking	West	4	Room 22	Positive	10	1	1	0.4	1.4	
1190	11/17/2016 15:48	mg / cm ^2	Window Sash	Metal	A	Deteriorated	White	Friction/Impact	West	4	Room 22	Positive	2.5	1	1.1	0.1	1.2	
1191	11/17/2016 15:52	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	4	Room 21	Positive	10	1	4.3	3.1	7.4	
1192	11/17/2016 15:52	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	4	Room 21	Positive	10	1	5.6	4.2	9.8	
1193	11/17/2016 15:52	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	4	Room 21	Positive	8.31	1	6.6	5.2	11.8	
1194	11/17/2016 15:52	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	4	Room 21	Positive	10	1	5	3.7	8.7	
1195	11/17/2016 15:52	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	White	Friction	West	4	Room 21	Positive	3.31	1	2	0.9	2.9	
1197	11/17/2016 15:53	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	White	Friction	West	4	Room 21	Positive	2.59	1	1.2	0.2	1.4	
1200	11/17/2016 15:55	mg / cm ^2	Interior Door Stop	Wood	D	Deteriorated	White	Impact	West	4	Room 21	Positive	7.46	1	0.7	0.3	1	
1201	11/17/2016 15:56	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	4	Room 24	Positive	10	1	7.6	5.5	13.1	
1202	11/17/2016 15:57	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	4	Room 24	Positive	10	1	10.4	6.1	16.5	
1203	11/17/2016 15:57	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	4	Room 24	Positive	10	1	8.8	5.8	14.6	
1204	11/17/2016 15:57	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	4	Room 24	Positive	10	1	10	6	16	
1206	11/17/2016 15:59	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	Beige	Friction	West	4	Room 24	Positive	6.13	1	0.5	0.5	1	
1207	11/17/2016 15:59	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	Beige	Friction/Impact	West	4	Room 24	Positive	10	1	6.7	5	11.7	
1208	11/17/2016 15:59	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	Beige	Friction	West	4	Room 24	Positive	8.6	1	2.4	1.4	3.8	
1213	11/17/2016 16:02	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	Beige	Friction	West	4	Room 23	Positive	5.22	1	1.2	0.2	1.4	
1214	11/17/2016 16:02	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	Beige	Friction/Impact	West	4	Room 23	Positive	4.21	1	1.6	0.4	2	
1215	11/17/2016 16:03	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	Beige	Friction	West	4	Room 23	Positive	5.79	1	2.2	1.2	3.4	
1217	11/17/2016 16:09	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	4	Room 32	Positive	10	1	7.7	5.2	12.9	
1218	11/17/2016 16:09	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	4	Room 32	Positive	10	1	6.9	5.1	12	
1219	11/17/2016 16:09	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	4	Room 32	Positive	10	1	8.7	5.6	14.3	
1221	11/17/2016 16:10	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Beige	Cracking	West	4	Room 32	Positive	10	1	10.1	8.9	19	
1222	11/17/2016 16:10	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Beige	Impact	West	4	Room 32	Positive	7.63	1	2.2	4.8	7	
1225	11/17/2016 16:12	mg / cm ^2	Interior Door Casings	Wood	D	Deteriorated	White	Impact	West	4	Room 32	Positive	9.44	1	1.6	0.3	1.9	
1226	11/17/2016 16:13	mg / cm ^2	Interior Door Jamb	Wood	D	Deteriorated	White	Friction	West	4	Room 32	Positive	10	1	1	0.2	1.2	
1227	11/17/2016 16:14	mg / cm ^2	Interior Door Stop	Wood	D	Deteriorated	White	Impact	West	4	Room 32	Positive	10	1	1.4	0.3	1.7	
1228	11/17/2016 16:14	mg / cm ^2	Window Sash	Metal	A	Deteriorated	White	Friction/Impact	West	4	Room 29	Positive	1.49	1	2	0.7	2.7	
1232	11/17/2016 16:15	mg / cm ^2	Cabinet Door	Wood	D	Deteriorated	White	Friction/Impact	West	4	Room 29	Positive	6.51	1	0.4	0.6	1	
1233	11/17/2016 16:16	mg / cm ^2	Wall Tile	Ceramic	-	Deteriorated	White	Cracking	West	4	Room 29	Positive	1.47	1	2.7	1.6	4.3	
1235	11/17/2016 16:16	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	White	Cracking	West	4	Room 29	Positive	5.05	1	4.6	3.4	8	
1241	11/17/2016 16:19	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	4	Corridor	Positive	6.8	1	5.3	3.4	8.7	
1242	11/17/2016 16:19	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	4	Corridor	Positive	5.86	1	3.4	2.1	5.5	
1243	11/17/2016 16:19	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	4	Corridor	Positive	5.29	1	3.3	2	5.3	
1244	11/17/2016 16:19	mg / cm ^2	Chair Rail	Wood	B	Deteriorated	Blue	Impact	West	4	Corridor	Positive	3.26	1	0.5	0.5	1	
1246	11/17/2016 16:21	mg / cm ^2	Window Frame	Wood	C	Deteriorated	White	Cracking	West	4	Room 27	Positive	6.93	1	2.3	1.2	3.5	

Warden Plaza - Positive XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth Index	Action Level	PbC	PbC Error	PbC Total
1248	11/17/2016 16:23	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	4	Room 30	Positive	10	1	7.4	5.3	12.7
1249	11/17/2016 16:23	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	4	Room 30	Positive	10	1	5.2	4.2	9.4
1251	11/17/2016 16:24	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	4	Room 30	Positive	10	1	5.3	4.2	9.5
1252	11/17/2016 16:24	mg / cm ^2	Window Sash	Metal	B	Deteriorated	White	Friction/Impact	West	4	Room 30	Positive	2.31	1	1.2	0.2	1.4
1255	11/17/2016 16:25	mg / cm ^2	Door Stop	Wood	A	Deteriorated	White	Impact	West	4	Room 30	Positive	4.29	1	0.5	0.5	1
1259	11/17/2016 16:29	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	4	Room 26	Positive	3.66	1	1.3	0.3	1.6
1260	11/17/2016 16:29	mg / cm ^2	Entry Door Casing	Wood	D	Deteriorated	White	Cracking	West	4	Room 26	Positive	6.11	1	0.8	0.2	1
1261	11/17/2016 16:31	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	4	Room 25	Positive	10	1	5.7	4.6	10.3
1263	11/17/2016 16:31	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	4	Room 25	Positive	9.07	1	4.2	3.1	7.3
1269	11/17/2016 16:46	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	5	Room 1	Positive	10	1	4.2	2.8	7
1270	11/17/2016 16:46	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	5	Room 1	Positive	10	1	7.1	5	12.1
1271	11/17/2016 16:47	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	5	Room 1	Positive	10	1	9.3	5.5	14.8
1272	11/17/2016 16:47	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	5	Room 1	Positive	10	1	5.2	3.7	8.9
1273	11/17/2016 16:47	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	West	5	Room 1	Positive	8.84	1	2.7	1.1	3.8
1282	11/17/2016 16:53	mg / cm ^2	Door Casing	Wood	D	Deteriorated	Stain	Cracking	West	5	Room 1	Positive	10	1	2.2	1	3.2
1287	11/17/2016 16:55	mg / cm ^2	Wall Tile	Ceramic	All	Intact	White		West	5	Room 3	Positive	1.51	1	3.8	2.1	5.9
1289	11/17/2016 16:56	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	5	Room 3	Positive	10	1	5	3.6	8.6
1290	11/17/2016 16:56	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	5	Room 3	Positive	10	1	6	4.9	10.9
1291	11/17/2016 16:57	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	5	Room 3	Positive	10	1	6.2	4.1	10.3
1292	11/17/2016 16:57	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	5	Room 3	Positive	10	1	7.7	4.8	12.5
1306	11/17/2016 17:04	mg / cm ^2	Bathroom Door Jamb	Wood	C	Deteriorated	White	Friction	West	5	Room 4	Positive	4.16	1	2.4	1.1	3.5
1311	11/17/2016 17:06	mg / cm ^2	Cabinet Door	Wood	-	Deteriorated	White	Friction/Impact	West	5	Room 4	Positive	4.55	1	2	1	3
1320	11/17/2016 17:35	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	5	Room 5	Positive	10	1	4	2.9	6.9
1321	11/17/2016 17:36	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	5	Room 5	Positive	6.68	1	4	2.8	6.8
1322	11/17/2016 17:36	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	5	Room 5	Positive	10	1	9.4	5.5	14.9
1323	11/17/2016 17:36	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	5	Room 5	Positive	10	1	5.9	4.5	10.4
1325	11/17/2016 17:37	mg / cm ^2	Ceiling	Plaster	B	Deteriorated	Beige	Cracking	West	5	Room 5	Positive	3.88	1	0.4	0.6	1
1328	11/17/2016 17:39	mg / cm ^2	Door Casing	Wood	B	Deteriorated	Beige	Cracking	West	5	Room 5	Positive	8.5	1	1.7	0.7	2.4
1329	11/17/2016 17:39	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	Beige	Friction	West	5	Room 5	Positive	7.49	1	1.4	1.1	2.5
1330	11/17/2016 17:39	mg / cm ^2	Door Stop	Wood	B	Deteriorated	Beige	Impact	West	5	Room 5	Positive	4.23	1	1.9	0.9	2.8
1332	11/17/2016 17:40	mg / cm ^2	Wall Tile	Ceramic	All	Intact	White		West	5	Room 5	Positive	1.82	1	6.9	5.7	12.6
1339	11/17/2016 17:43	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	5	Room 8	Positive	6.03	1	5.2	3.7	8.9
1340	11/17/2016 17:44	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	5	Room 8	Positive	4.9	1	5.2	4	9.2
1344	11/17/2016 17:45	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	West	5	Room 8	Positive	10	1	2	1	3
1345	11/17/2016 17:46	mg / cm ^2	Window Sash	Metal	D	Deteriorated	White	Friction/Impact	West	5	Room 8	Positive	3.19	1	1.1	0.1	1.2
1347	11/17/2016 17:47	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	White	Cracking	West	5	Room 8	Positive	8.31	1	4.1	2.9	7
1348	11/17/2016 17:47	mg / cm ^2	Shelf	Wood	-	Deteriorated	White	Friction	West	5	Room 8	Positive	8.76	1	5.6	3.8	9.4
1349	11/17/2016 17:49	mg / cm ^2	Window Sash	Metal	B	Deteriorated	Black	Friction/Impact	West	5	Room 7	Positive	1.06	1	0.7	0.3	1
1354	11/17/2016 17:50	mg / cm ^2	Cabinet Door	Wood	All	Deteriorated	Green	Friction/Impact	West	5	Hall Closet	Positive	1.73	1	3.5	2.1	5.6
1357	11/17/2016 17:52	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	5	Room 9	Positive	10	1	6.2	4.8	11
1359	11/17/2016 17:53	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	5	Room 9	Positive	10	1	6.9	4.5	11.4
1360	11/17/2016 17:53	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	5	Room 9	Positive	10	1	8.5	5.3	13.8
1362	11/17/2016 17:54	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	White	Cracking	West	5	Room 9	Positive	10	1	9.2	5.2	14.4
1366	11/17/2016 17:56	mg / cm ^2	Interior Door Casing	Wood	A	Deteriorated	White	Impact	West	5	Room 9	Positive	5	1	2.1	1	3.1
1367	11/17/2016 17:56	mg / cm ^2	Interior Door Frame	Wood	A	Deteriorated	Beige	Cracking	West	5	Room 9	Positive	5.36	1	2.2	1.1	3.3
1370	11/17/2016 17:59	mg / cm ^2	Window Sash	Metal	C	Deteriorated	White	Friction/Impact	West	5	Room 10	Positive	1.68	1	1	0.1	1.1
1372	11/17/2016 18:01	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	5	Room 11	Positive	10	1	5.3	4.1	9.4
1373	11/17/2016 18:01	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	5	Room 11	Positive	10	1	5.5	4.3	9.8
1374	11/17/2016 18:01	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	5	Room 11	Positive	10	1	4.4	3.4	7.8
1375	11/17/2016 18:01	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	5	Room 11	Positive	10	1	4.9	3.6	8.5
1376	11/17/2016 18:02	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	5	Room 11	Positive	10	1	0.5	0.7	1.2
1383	11/17/2016 18:06	mg / cm ^2	Interior Door Casing	Wood	B	Deteriorated	White	Impact	West	5	Room 11	Positive	4.58	1	2.2	1.1	3.3
1384	11/17/2016 18:06	mg / cm ^2	Interior Door Jamb	Wood	B	Deteriorated	White	Friction	West	5	Room 11	Positive	7.74	1	0.7	0.9	1.6
1385	11/17/2016 18:06	mg / cm ^2	Interior Door Stop	Wood	B	Deteriorated	White	Impact	West	5	Room 11	Positive	6.05	1	2.3	1.2	3.5
1387	11/17/2016 18:08	mg / cm ^2	Door Casing	Wood	D	Deteriorated	Beige	Cracking	West	5	Hall Closet	Positive	8.8	1	0.7	0.9	1.6
1392	11/17/2016 18:21	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	5	Exit Corridor	Positive	10	1	5.1	3.8	8.9
1393	11/17/2016 18:21	mg / cm ^2	wall	Plaster	D	Deteriorated	Beige	Cracking	West	5	Exit Corridor	Positive	10	1	4.8	3.6	8.4
1397	11/17/2016 18:23	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	5	Exit Corridor Closet	Positive	10	1	2.8	1.4	4.2
1399	11/17/2016 18:25	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	5	Exit Corridor Closet	Positive	7.11	1	2.6	1.5	4.1
1400	11/17/2016 18:26	mg / cm ^2	Door Casing	Plaster	D	Deteriorated	White	Cracking	West	5	Exit Corridor	Positive	4.64	1	0.9	0.1	1
1401	11/17/2016 18:27	mg / cm ^2	Door Jamb	Wood	D	Deteriorated	White	Friction	West	5	Exit Corridor	Positive	6.58	1	1.8	0.8	2.6
1402	11/17/2016 18:27	mg / cm ^2	Door Stop	Wood	D	Deteriorated	White	Impact	West	5	Exit Corridor	Positive	2.06	1	3.7	2.6	6.3

Warden Plaza - Positive XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
1404	11/17/2016 18:28	mg / cm ^2	Window Sash	Wood	D	Deteriorated	White	Friction/Impact	West	5	Room 13	Positive	3.11	1	0.8	0.2	1	
1406	11/17/2016 18:29	mg / cm ^2	Ceiling	Metal	A	Deteriorated	Beige	Cracking	West	5	Room 13	Positive	10	1	2.4	1.4	3.8	
1407	11/17/2016 18:30	mg / cm ^2	Wall	Wood	All	Deteriorated	Beige	Cracking	West	5	Room 14	Positive	5.19	1	2.4	1.4	3.8	
1409	11/17/2016 18:30	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	5	Room 14	Positive	6.24	1	2.8	1.5	4.3	
1410	11/17/2016 18:31	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	5	Room 14	Positive	6.6	1	1.8	0.8	2.6	
1411	11/17/2016 18:32	mg / cm ^2	Crown Molding	Plaster	D	Deteriorated	Beige	Cracking	West	5	Room 14	Positive	7.06	1	0.5	7	7.5	
1412	11/17/2016 18:32	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Beige	Impact	West	5	Room 14	Positive	5.77	1	0.8	0.3	1.1	
1413	11/17/2016 18:32	mg / cm ^2	Door Casing	Wood	All	Deteriorated	Beige	Cracking	West	5	Room 14	Positive	6.03	1	0.4	0.6	1	
1416	11/17/2016 18:33	mg / cm ^2	Door	Wood	D	Deteriorated	Beige	Friction/Impact	West	5	Room 14	Positive	5.39	1	2.2	1.1	3.3	
1417	11/17/2016 18:34	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	Beige	Cracking	West	5	Room 14	Positive	3.87	1	1.7	1.6	3.3	
1418	11/18/2016 10:13	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	5	Room 12	Positive	8.67	1	3.9	2.9	6.8	
1419	11/18/2016 10:14	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	5	Room 12	Positive	7.98	1	0.5	0.5	1	
1423	11/18/2016 10:15	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Beige	Cracking	West	5	Room 12	Positive	10	1	2.4	1.4	3.8	
1425	11/18/2016 10:16	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	Beige	Friction	West	5	Room 12	Positive	3.64	1	2.4	1.3	3.7	
1426	11/18/2016 10:16	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	Beige	Friction/Impact	West	5	Room 12	Positive	3.04	1	1.4	0.3	1.7	
1427	11/18/2016 10:16	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	Beige	Friction	West	5	Room 12	Positive	1.64	1	1.2	0.2	1.4	
1428	11/18/2016 10:17	mg / cm ^2	Window Jamb/Slide	Metal	C	Deteriorated	Beige	Friction	West	5	Room 12	Positive	1.88	1	1.6	0.5	2.1	
1430	11/18/2016 10:17	mg / cm ^2	Window Trough	Metal	C	Deteriorated	Beige	Impact	West	5	Room 12	Positive	3.76	1	1.7	0.4	2.1	
1432	11/18/2016 10:18	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	Beige	Friction	West	5	Room 12	Positive	4.76	1	1.6	0.5	2.1	
1433	11/18/2016 10:19	mg / cm ^2	Door Stop	Wood	B	Deteriorated	Beige	Impact	West	5	Room 12	Positive	7.86	1	2	0.9	2.9	
1435	11/18/2016 10:20	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	5	Elevator Lobby	Positive	2.89	1	0.4	0.6	1	
1436	11/18/2016 10:21	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	5	Elevator Lobby	Positive	10	1	0.7	0.3	1	
1441	11/18/2016 10:23	mg / cm ^2	Wall	Plaster	A	Deteriorated	Blue	Cracking	West	5	Room 17	Positive	10	1	6.2	4.4	10.6	
1442	11/18/2016 10:23	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	5	Room 17	Positive	10	1	5.6	4	9.6	
1443	11/18/2016 10:24	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	5	Room 17	Positive	7.3	1	7.3	4.6	11.9	
1455	11/18/2016 10:30	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	5	Room 18	Positive	10	1	2.9	1.4	4.3	
1456	11/18/2016 10:30	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	5	Room 22	Positive	10	1	2.2	1.2	3.4	
1462	11/18/2016 10:32	mg / cm ^2	Window Sash	Metal	A	Deteriorated	White	Friction/Impact	West	5	Room 22	Positive	2.09	1	0.9	0.1	1	
1470	11/18/2016 10:38	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	5	Room 23	Positive	7.23	1	6.1	3.7	9.8	
1471	11/18/2016 10:38	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	5	Room 23	Positive	10	1	5.8	4.1	9.9	
1473	11/18/2016 10:38	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	5	Room 23	Positive	10	1	6.5	4.5	11	
1476	11/18/2016 10:40	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	Beige	Friction	West	5	Room 23	Positive	3.9	1	2.1	1.9	4	
1477	11/18/2016 10:40	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	Beige	Friction/Impact	West	5	Room 23	Positive	4.03	1	1.2	0.2	1.4	
1478	11/18/2016 10:41	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	Beige	Friction	West	5	Room 23	Positive	1.88	1	0.8	0.2	1	
1489	11/18/2016 10:46	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	5	Room 25	Positive	10	1	6.9	4.9	11.8	
1490	11/18/2016 10:46	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	5	Room 25	Positive	10	1	1.6	3	4.6	
1491	11/18/2016 10:46	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	5	Room 25	Positive	10	1	1.8	3.4	5.2	
1492	11/18/2016 10:46	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	5	Room 25	Positive	10	1	7.6	5	12.6	
1499	11/18/2016 10:48	mg / cm ^2	Wall Tile	Ceramic	All	Deteriorated	White	Cracking	West	5	Room 25	Positive	1.39	1	3.4	1.9	5.3	
1503	11/18/2016 10:50	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	5	Room 26	Positive	10	1	6.6	4.4	11	
1504	11/18/2016 10:50	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	5	Room 26	Positive	10	1	5.4	4.3	9.7	
1508	11/18/2016 10:52	mg / cm ^2	Window Sash	Metal	B	Deteriorated	White	Friction/Impact	West	5	Room 26	Positive	2.18	1	1.6	0.5	2.1	
1510	11/18/2016 10:53	mg / cm ^2	Interior Door Casing	Wood	B	Deteriorated	White	Impact	West	5	Room 26	Positive	10	1	0.4	0.6	1	
1512	11/18/2016 10:53	mg / cm ^2	Interior Door Stop	Wood	B	Deteriorated	White	Impact	West	5	Room 26	Positive	5.83	1	0.5	0.5	1	
1516	11/18/2016 10:55	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	5	Room 29	Positive	10	1	0.3	1.42	1.72	
1518	11/18/2016 10:56	mg / cm ^2	Interior Door Jamb	Wood	C	Deteriorated	White	Friction	West	5	Room 29	Positive	2.43	1	0.6	0.4	1	
1529	11/18/2016 11:00	mg / cm ^2	Door Stop	Wood	D	Deteriorated	Blue	Impact	West	5	East Corridor	Positive	3.38	1	2.8	1.4	4.2	
1532	11/18/2016 11:02	mg / cm ^2	Wall	Plaster	A	Deteriorated	Light Blue	Cracking	West	5	Room 31	Positive	10	1	7.3	4.8	12.1	
1533	11/18/2016 11:02	mg / cm ^2	Wall	Plaster	B	Deteriorated	Light Blue	Cracking	West	5	Room 31	Positive	10	1	6.8	4.4	11.2	
1534	11/18/2016 11:02	mg / cm ^2	Wall	Plaster	C	Deteriorated	Light Blue	Cracking	West	5	Room 31	Positive	10	1	6.1	4.4	10.5	
1535	11/18/2016 11:03	mg / cm ^2	Wall	Plaster	D	Deteriorated	Light Blue	Cracking	West	5	Room 31	Positive	10	1	5	3.6	8.6	
1536	11/18/2016 11:03	mg / cm ^2	Window Sash	Metal	A	Deteriorated	Black	Friction/Impact	West	5	Room 31	Positive	1.1	1	0.9	0.1	1	
1538	11/18/2016 11:04	mg / cm ^2	Interior Door Casing	Wood	C	Deteriorated	White	Impact	West	5	Room 31	Positive	6.69	1	0.8	0.2	1	
1542	11/18/2016 11:06	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Beige	Cracking	West	5	Room 29	Positive	10	1	1.3	3.5	4.8	
1547	11/18/2016 11:13	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	6	Room 1	Positive	8.01	1	5.2	3.9	9.1	
1548	11/18/2016 11:14	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	6	Room 1	Positive	4.93	1	4.7	3.3	8	
1549	11/18/2016 11:14	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	6	Room 1	Positive	3	1	2.2	1.1	3.3	
1550	11/18/2016 11:14	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	6	Room 1	Positive	2.69	1	2	1	3	
1551	11/18/2016 11:15	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	6	Room 1	Positive	9.6	1	0.4	0.6	1	
1552	11/18/2016 11:15	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Beige	Cracking	West	6	Room 1	Positive	8.06	1	5.8	3.8	9.6	
1560	11/18/2016 11:18	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	6	West Corridor	Positive	7.48	1	3.5	2.3	5.8	
1561	11/18/2016 11:18	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	6	West Corridor	Positive	8.48	1	2.3	1.3	3.6	

Warden Plaza - Positive XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
1562	11/18/2016 11:18	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	6	West Corridor	Positive	8.93	1	3.3	1.5	4.8	
1564	11/18/2016 11:19	mg / cm ^2	Chair Rail	Plaster	All	Deteriorated	Beige	Impact	West	6	West Corridor	Positive	3.94	1	0.9	1.4	2.3	
1565	11/18/2016 11:20	mg / cm ^2	Window Sash	Metal	D	Deteriorated	White	Friction/Impact	West	6	Room 2	Positive	1.31	1	1	0.7	1.7	
1568	11/18/2016 11:21	mg / cm ^2	Interior Door Jamb	Wood	C	Deteriorated	White	Friction	West	6	Room 4	Positive	4.9	1	0.9	1.5	2.4	
1570	11/18/2016 11:22	mg / cm ^2	Interior Door	Wood	C	Deteriorated	White	Friction/Impact	West	6	Room 4	Positive	2.45	1	1	0.2	1.2	
1571	11/18/2016 11:22	mg / cm ^2	Wall Tile	Ceramic	All	Deteriorated	White	Cracking	West	6	Room 4	Positive	1.51	1	3.8	2.1	5.9	
1578	11/18/2016 11:26	mg / cm ^2	Window Sash	Metal	D	Deteriorated	Black	Friction/Impact	West	6	Room 5	Positive	1.25	1	1.1	0.1	1.2	
1581	11/18/2016 11:27	mg / cm ^2	Interior Door Jamb	Wood	B	Deteriorated	White	Friction	West	6	Room 5	Positive	8.86	1	0.4	0.6	1	
1587	11/18/2016 11:30	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	6	Room 6	Positive	10	1	6.4	4.2	10.6	
1588	11/18/2016 11:30	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	6	Room 6	Positive	10	1	7	4.9	11.9	
1589	11/18/2016 11:30	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	6	Room 6	Positive	10	1	8.8	5.1	13.9	
1592	11/18/2016 11:31	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Beige	Cracking	West	6	Room 6	Positive	10	1	4.4	2.9	7.3	
1593	11/18/2016 11:32	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Beige	Impact	West	6	Room 6	Positive	6.19	1	1.2	0.9	2.1	
1594	11/18/2016 11:32	mg / cm ^2	Window Sash	Metal	D	Deteriorated	Beige	Friction/Impact	West	6	Room 6	Positive	1.91	1	1.5	0.5	2	
1611	11/18/2016 11:40	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	6	Room 10	Positive	10	1	9.4	5.5	14.9	
1613	11/18/2016 11:41	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Beige	Cracking	West	6	Room 10	Positive	10	1	5.8	3.4	9.2	
1615	11/18/2016 11:42	mg / cm ^2	Window Sash	Metal	B	Deteriorated	Beige	Friction/Impact	West	6	Room 10	Positive	2.04	1	0.7	0.3	1	
1619	11/18/2016 11:43	mg / cm ^2	Interior Door Stop	Wood	A	Deteriorated	Beige	Impact	West	6	Room 10	Positive	4.72	1	0.9	0.6	1.5	
1625	11/18/2016 12:03	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	Beige	Friction	West	6	Room 11	Positive	1.89	1	0.7	0.4	1.1	
1626	11/18/2016 12:03	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	Beige	Friction/Impact	West	6	Room 11	Positive	2.69	1	0.6	0.7	1.3	
1628	11/18/2016 12:05	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	6	North corridor	Positive	8.01	1	2.7	1.4	4.1	
1629	11/18/2016 12:06	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	6	North corridor	Positive	10	1	2.2	2.2	4.4	
1635	11/18/2016 12:11	mg / cm ^2	Wall	Drywall	D	Intact	White		West	6	Room 12	Positive	1.91	1	0.9	0.2	1.1	
1637	11/18/2016 12:13	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	6	Room 15	Positive	10	1	8.2	5.2	13.4	
1638	11/18/2016 12:13	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	6	Room 15	Positive	10	1	6.2	4.6	10.8	
1639	11/18/2016 12:14	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	6	Room 15	Positive	9.43	1	5.8	4.4	10.2	
1642	11/18/2016 12:17	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Beige	Cracking	West	6	Room 15	Positive	4.94	1	4.7	2.6	7.3	
1644	11/18/2016 12:18	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	Beige	Friction	West	6	Room 15	Positive	2.96	1	1.8	0.8	2.6	
1645	11/18/2016 12:19	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	Beige	Friction/Impact	West	6	Room 15	Positive	2.85	1	1	0.1	1.1	
1646	11/18/2016 12:19	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	Beige	Friction	West	6	Room 15	Positive	2.95	1	1.1	0.1	1.2	
1651	11/18/2016 12:21	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	Beige	Cracking	West	6	Room 15	Positive	5.42	1	5.1	7.5	12.6	
1652	11/18/2016 12:21	mg / cm ^2	Shelf	Wood	-	Deteriorated	Beige	Friction	West	6	Room 15	Positive	4.31	1	2.9	2.4	5.3	
1653	11/18/2016 12:24	mg / cm ^2	Wall	Drywall	A	Deteriorated	Beige	Cracking	West	6	Room 17	Positive	1.17	1	2.8	1.2	4	
1659	11/18/2016 12:27	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	6	Elevator Lobby	Positive	2.09	1	0.4	0.6	1	
1663	11/18/2016 12:30	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	6	Room 23	Positive	8.26	1	4.4	3.3	7.7	
1665	11/18/2016 12:31	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	6	Room 23	Positive	8.04	1	6.2	4.4	10.6	
1666	11/18/2016 12:31	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	6	Room 23	Positive	6.3	1	5.6	4	9.6	
1672	11/18/2016 12:33	mg / cm ^2	Interior Door Jamb	Wood	A	Deteriorated	Beige	Friction	West	6	Room 23	Positive	5.96	1	0.5	0.5	1	
1674	11/18/2016 12:34	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	6	Room 20	Positive	10	1	1.2	3.1	4.3	
1678	11/18/2016 12:36	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	6	Room 20	Positive	10	1	1.4	1.3	2.7	
1679	11/18/2016 12:37	mg / cm ^2	Window Sash	Metal	A	Deteriorated	Beige	Friction/Impact	West	6	Room 20	Positive	1.83	1	1.1	0.1	1.2	
1681	11/18/2016 12:38	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	6	Room 25	Positive	10	1	7	4.7	11.7	
1682	11/18/2016 12:38	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	6	Room 25	Positive	10	1	6	4.6	10.6	
1683	11/18/2016 12:39	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	6	Room 25	Positive	10	1	9	5.5	14.5	
1684	11/18/2016 12:39	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	6	Room 25	Positive	10	1	9.8	8.7	18.5	
1686	11/18/2016 12:40	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Beige	Cracking	West	6	Room 25	Positive	4.72	1	2.2	1.1	3.3	
1687	11/18/2016 12:40	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	West	6	Room 25	Positive	10	1	0.5	0.5	1	
1691	11/18/2016 12:41	mg / cm ^2	Interior Door Casing	Wood	B	Deteriorated	White	Impact	West	6	Room 25	Positive	5.53	1	0.25	0.75	1	
1692	11/18/2016 12:41	mg / cm ^2	Interior Door Jamb	Wood	B	Deteriorated	White	Friction	West	6	Room 25	Positive	5.4	1	0.21	0.99	1.2	
1697	11/18/2016 12:44	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	6	Room 27	Positive	10	1	9.4	5.6	15	
1698	11/18/2016 12:44	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	6	Room 27	Positive	10	1	6.9	5	11.9	
1699	11/18/2016 12:44	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	6	Room 27	Positive	10	1	9.4	5.5	14.9	
1700	11/18/2016 12:44	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	6	Room 27	Positive	10	1	7.5	5.1	12.6	
1701	11/18/2016 12:45	mg / cm ^2	Interior Door Casing	Wood	C	Deteriorated	Beige	Impact	West	6	Room 27	Positive	10	1	0.9	2.2	3.1	
1705	11/18/2016 12:46	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Beige	Impact	West	6	Room 27	Positive	5.88	1	0.8	0.6	1.4	
1706	11/18/2016 12:47	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	6	Room 26	Positive	10	1	2.8	1.4	4.2	
1707	11/18/2016 12:47	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	6	Room 26	Positive	9.6	1	3	1.5	4.5	
1708	11/18/2016 12:48	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	6	Room 26	Positive	10	1	2.5	1.4	3.9	
1709	11/18/2016 12:48	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	6	Room 26	Positive	10	1	3.8	2.7	6.5	
1710	11/18/2016 12:48	mg / cm ^2	Window Sash	Metal	B	Deteriorated	Beige	Friction/Impact	West	6	Room 26	Positive	1.66	1	3.2	1.9	5.1	
1714	11/18/2016 12:52	mg / cm ^2	Door Casing	Wood	C	Deteriorated	White	Cracking	West	6	Room 30	Positive	7.18	1	1.1	0.2	1.3	
1715	11/18/2016 12:52	mg / cm ^2	Door Jamb	Wood	C	Deteriorated	White	Friction	West	6	Room 30	Positive	2.62	1	0.4	1	1.4	

Warden Plaza - Positive XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth Index	Action Level	PbC	PbC Error	PbC Total
1716	11/18/2016 12:53	mg / cm ^2	Door Stop	Wood	C	Deteriorated	White	Impact	West	6	Room 30	Positive	10	1	1.6	0.8	2.4
1718	11/18/2016 12:53	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	6	Room 32	Positive	9.57	1	8.7	5.5	14.2
1719	11/18/2016 12:54	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	6	Room 32	Positive	10	1	10.2	5.9	16.1
1720	11/18/2016 12:54	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	6	Room 32	Positive	10	1	8.1	5.2	13.3
1721	11/18/2016 12:54	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	6	Room 32	Positive	10	1	5.6	4.4	10
1723	11/18/2016 12:55	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	White	Cracking	West	6	Room 32	Positive	7.57	1	7.6	6.5	14.1
1727	11/18/2016 12:57	mg / cm ^2	Door Casing	Wood	C	Deteriorated	White	Cracking	West	6	Room 32	Positive	10	1	0.8	0.3	1.1
1733	11/18/2016 12:59	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	6	East Corridor	Positive	8.72	1	3.6	2.1	5.7
1734	11/18/2016 12:59	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	6	East Corridor	Positive	8.04	1	3.5	2.5	6
1735	11/18/2016 12:59	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	6	East Corridor	Positive	7.9	1	4.2	2	6.2
1742	11/18/2016 13:02	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	Beige	Friction	West	6	Room 29	Positive	3.62	1	0.5	0.5	1
1743	11/18/2016 13:02	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Beige	Impact	West	6	Room 29	Positive	7.29	1	0.8	0.2	1
1746	11/18/2016 14:18	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	7	Room 1/3	Positive	10	1	7.9	4.9	12.8
1747	11/18/2016 14:18	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	7	Room 1/3	Positive	10	1	7.7	5.1	12.8
1748	11/18/2016 14:19	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	7	Room 1/3	Positive	10	1	9.3	5.3	14.6
1749	11/18/2016 14:19	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	White	Cracking	West	7	Room 1/3	Positive	10	1	2.1	1	3.1
1756	11/18/2016 14:22	mg / cm ^2	Wall Tile	Ceramic	All	Deteriorated	White	Cracking	West	7	Room 1/3	Positive	2.81	1	3.8	2.4	6.2
1766	11/18/2016 14:28	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	7	West Corridor	Positive	7.62	1	3.1	1.9	5
1767	11/18/2016 14:29	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	7	West Corridor	Positive	7.02	1	2.5	1.9	4.4
1768	11/18/2016 14:29	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	7	West Corridor	Positive	9.8	1	4.4	3.3	7.7
1769	11/18/2016 14:29	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	7	West Corridor	Positive	7.27	1	5.1	3.4	8.5
1770	11/18/2016 14:30	mg / cm ^2	Chair Rail	Wood	All	Deteriorated	Beige	Impact	West	7	West Corridor	Positive	2.3	1	0.6	0.4	1
1774	11/18/2016 14:31	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	7	West Corridor	Positive	2.44	1	3.4	2	5.4
1775	11/18/2016 14:31	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	7	West Corridor	Positive	3.77	1	2.2	1.1	3.3
1776	11/18/2016 14:32	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	7	West Corridor	Positive	2.03	1	3	1.4	4.4
1777	11/18/2016 14:32	mg / cm ^2	Wall	plaster	D	Deteriorated	Beige	Cracking	West	7	West Corridor	Positive	2.47	1	3.2	1.9	5.1
1782	11/18/2016 14:35	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	7	Room 8	Positive	10	1	8.3	5.4	13.7
1783	11/18/2016 14:35	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	7	Room 8	Positive	8.14	1	8.2	5.1	13.3
1784	11/18/2016 14:36	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	7	Room 8	Positive	10	1	8.1	5.2	13.3
1785	11/18/2016 14:36	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	7	Room 8	Positive	10	1	7.8	5.2	13
1786	11/18/2016 14:36	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	7	Room 8	Positive	10	1	5.9	4.4	10.3
1787	11/18/2016 14:36	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Beige	Cracking	West	7	Room 8	Positive	10	1	5.7	4	9.7
1789	11/18/2016 14:37	mg / cm ^2	Window Sash	Metal	D	Deteriorated	White	Friction/Impact	West	7	Room 8	Positive	1.46	1	1.4	0.4	1.8
1795	11/18/2016 14:39	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	White	Cracking	West	7	Room 8	Positive	10	1	4	2.9	6.9
1796	11/18/2016 14:39	mg / cm ^2	Shelf	Wood	-	Deteriorated	White	Friction	West	7	Room 8	Positive	7.45	1	3.1	2.1	5.2
1799	11/18/2016 14:40	mg / cm ^2	Window Sash	Metal	B	Deteriorated	Black	Friction/Impact	West	7	Room 9	Positive	1.08	1	1.3	0.3	1.6
1801	11/18/2016 14:42	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	7	Room 10	Positive	10	1	16.4	11.6	28
1802	11/18/2016 14:42	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	7	Room 10	Positive	10	1	12.4	9.9	22.3
1804	11/18/2016 14:42	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	7	Room 10	Positive	10	1	13	10.6	23.6
1805	11/18/2016 14:42	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	7	Room 10	Positive	10	1	5.4	3.9	9.3
1806	11/18/2016 14:43	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Beige	Cracking	West	7	Room 10	Positive	7	1	2.6	9.5	12.1
1807	11/18/2016 14:43	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Beige	Impact	West	7	Room 10	Positive	8.68	1	0.5	0.5	1
1814	11/18/2016 14:48	mg / cm ^2	Door Casing	Wood	B	Deteriorated	White	Cracking	West	7	Room 11	Positive	7.86	1	0.2	0.88	1.08
1817	11/18/2016 14:50	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	7	North corridor	Positive	6.3	1	3.1	1.9	5
1818	11/18/2016 14:50	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	7	North corridor	Positive	7.56	1	4.3	2.7	7
1820	11/18/2016 14:50	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	7	North corridor	Positive	5.49	1	3.3	2	5.3
1823	11/18/2016 14:52	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	7	Room 12	Positive	10	1	5.8	4.6	10.4
1824	11/18/2016 14:52	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	7	Room 12	Positive	10	1	7.1	5	12.1
1826	11/18/2016 14:53	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	7	Room 12	Positive	10	1	5.5	4.3	9.8
1829	11/18/2016 14:55	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Beige	Impact	West	7	Room 14	Positive	6.59	1	2.6	2.9	5.5
1832	11/18/2016 14:56	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	Beige	Friction	West	7	Room 14	Positive	3.47	1	0.5	0.5	1
1833	11/18/2016 14:57	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	Beige	Friction	West	7	Room 16	Positive	2.51	1	2.1	0.9	3
1834	11/18/2016 14:57	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	Beige	Friction/Impact	West	7	Room 16	Positive	2.42	1	1.7	0.6	2.3
1835	11/18/2016 14:58	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	Beige	Friction	West	7	Room 16	Positive	2.17	1	1	0.1	1.1
1849	11/18/2016 15:03	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	7	Room 17	Positive	10	1	5.2	3.9	9.1
1850	11/18/2016 15:04	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	7	Room 17	Positive	10	1	3.9	2.9	6.8
1851	11/18/2016 15:04	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	7	Room 17	Positive	10	1	3.8	2.7	6.5
1852	11/18/2016 15:04	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Beige	Cracking	West	7	Room 17	Positive	10	1	4.1	2.8	6.9
1859	11/18/2016 15:07	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	Beige	Friction	West	7	Room 19	Positive	2.81	1	1	1.7	2.7
1860	11/18/2016 15:08	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	Beige	Friction/Impact	West	7	Room 19	Positive	2.76	1	0.8	0.2	1
1861	11/18/2016 15:08	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	Beige	Friction	West	7	Room 19	Positive	2.89	1	1	0.2	1.2
1862	11/18/2016 15:09	mg / cm ^2	Window Sash	Metal	A	Deteriorated	White	Friction/Impact	West	7	Room 20	Positive	1.44	1	0.8	0.2	1

Warden Plaza - Positive XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
1863	11/18/2016 15:09	mg / cm ^2	Window Frame	Wood	A	Deteriorated	White	Cracking	West	7	Room 20	Positive	10	1	5.9	4.7	10.6	
1867	11/18/2016 15:13	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	7	Room 23	Positive	9.66	1	5.7	4	9.7	
1869	11/18/2016 15:13	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	7	Room 23	Positive	10	1	8.7	5.4	14.1	
1870	11/18/2016 15:13	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	7	Room 23	Positive	10	1	9.3	8.2	17.5	
1874	11/18/2016 15:15	mg / cm ^2	Door Stop	Wood	A	Deteriorated	White	Impact	West	7	Room 25	Positive	6.71	1	0.7	0.3	1	
1876	11/18/2016 15:20	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	7	Room 27	Positive	10	1	5.4	4.3	9.7	
1877	11/18/2016 15:20	mg / cm ^2	Wall	plaster	B	Deteriorated	Beige	Cracking	West	7	Room 27	Positive	10	1	4.7	3.7	8.4	
1878	11/18/2016 15:20	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	7	Room 27	Positive	10	1	7.1	4.7	11.8	
1880	11/18/2016 15:21	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	7	Room 27	Positive	10	1	5.1	3.5	8.6	
1881	11/18/2016 15:21	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Beige	Cracking	West	7	Room 27	Positive	10	1	6.8	4.3	11.1	
1896	11/18/2016 15:27	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	7	East Corridor	Positive	6.6	1	3.8	2.5	6.3	
1897	11/18/2016 15:27	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	7	East Corridor	Positive	4.44	1	2.8	1.6	4.4	
1900	11/18/2016 15:28	mg / cm ^2	Chair Rail	Wood	All	Deteriorated	Beige	Impact	West	7	East Corridor	Positive	2.47	1	0.6	0.4	1	
1901	11/18/2016 15:28	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	7	Room 31	Positive	10	1	10	8.8	18.8	
1902	11/18/2016 15:29	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	7	Room 31	Positive	10	1	12.1	9.8	21.9	
1903	11/18/2016 15:29	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	7	Room 31	Positive	10	1	8.9	7.6	16.5	
1904	11/18/2016 15:29	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	7	Room 31	Positive	7.56	1	11.2	9.3	20.5	
1905	11/18/2016 15:29	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	7	Room 31	Positive	10	1	7.8	4.8	12.6	
1906	11/18/2016 15:30	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Beige	Cracking	West	7	Room 31	Positive	5.47	1	7	4.5	11.5	
1907	11/18/2016 15:30	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Beige	Impact	West	7	Room 32	Positive	5.69	1	1.4	0.4	1.8	
1919	11/21/2016 10:08	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	2	Room 1	Positive	9.61	1	0.4	0.6	1	
1920	11/21/2016 10:09	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	2	Room 1	Positive	6.68	1	1.1	0.4	1.5	
1921	11/21/2016 10:10	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	2	Room 1	Positive	4.96	1	1.4	0.4	1.8	
1924	11/21/2016 10:11	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	East	2	Room 1	Positive	10	1	2.6	1.4	4	
1935	11/21/2016 10:15	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	2	East Corridor	Positive	2.67	1	3.4	1.6	5	
1936	11/21/2016 10:16	mg / cm ^2	Wall	Plaster	B	Intact	White		East	2	East Corridor	Positive	10	1	4.6	3.4	8	
1937	11/21/2016 10:16	mg / cm ^2	Wall	Plaster	D	Intact	White		East	2	East Corridor	Positive	10	1	5.4	3.7	9.1	
1938	11/21/2016 10:16	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	2	East Corridor	Positive	10	1	4	3	7	
1946	11/21/2016 10:19	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	2	Southeast Corridor	Positive	10	1	5.5	3.8	9.3	
1947	11/21/2016 10:19	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	2	Southeast Corridor	Positive	10	1	3.9	2.9	6.8	
1954	11/21/2016 10:23	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	2	East Corridor Restroom	Positive	10	1	11	9.8	20.8	
1955	11/21/2016 10:23	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	2	East Corridor Restroom	Positive	9.48	1	13	10.2	23.2	
1956	11/21/2016 10:23	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	2	East Corridor Restroom	Positive	8.88	1	12.1	10.1	22.2	
1957	11/21/2016 10:23	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	2	East Corridor Restroom	Positive	6.94	1	15.6	14.6	30.2	
1958	11/21/2016 10:23	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	2	East Corridor Restroom	Positive	10	1	14.9	11.4	26.3	
1959	11/21/2016 10:24	mg / cm ^2	Fuse Box Door	Metal	All	Deteriorated	White	Friction/Impact	East	2	East Corridor Restroom	Positive	6.15	1	4.3	2.7	7	
1971	11/21/2016 10:28	mg / cm ^2	Wall	Plaster	A	Deteriorated	Blue	Cracking	East	2	Room 2	Positive	3.75	1	1.7	0.7	2.4	
1972	11/21/2016 10:29	mg / cm ^2	Wall	Plaster	B	Deteriorated	Blue	Cracking	East	2	Room 2	Positive	10	1	1.6	0.6	2.2	
1977	11/21/2016 10:33	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	2	Room 7	Positive	5.11	1	1.2	0.8	2	
1979	11/21/2016 10:34	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	2	Room 7	Positive	5.45	1	1.3	0.8	2.1	
1980	11/21/2016 10:34	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	2	Room 7	Positive	5.91	1	1.6	0.6	2.2	
1981	11/21/2016 10:35	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	2	Room 7	Positive	10	1	4	2.7	6.7	
1982	11/21/2016 10:36	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	East	2	Room 7	Positive	8.2	1	1.1	0.2	1.3	
1995	11/21/2016 10:40	mg / cm ^2	Window Jamb/Slide	Wood	D	Deteriorated	White	Friction	East	2	Room 3	Positive	3.08	1	26.9	22	48.9	
1996	11/21/2016 10:40	mg / cm ^2	Exterior Door Stop	Wood	D	Deteriorated	White	Impact	East	2	Room 3	Positive	2.9	1	30.5	22.1	52.6	
1997	11/21/2016 10:40	mg / cm ^2	Window Trough	Metal	D	Deteriorated	Brown	Impact	East	2	Room 3	Positive	2.67	1	19.2	15.8	35	
1998	11/21/2016 10:41	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	2	Room 3	Positive	5.76	1	0.4	0.6	1	
1999	11/21/2016 10:42	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	White	Cracking	East	2	Room 3	Positive	8.52	1	0.8	0.5	1.3	
2001	11/21/2016 10:44	mg / cm ^2	Window Sill	Wood	B	Deteriorated	White	Chewable	East	2	Room 8	Positive	8.89	1	0.8	0.2	1	
2002	11/21/2016 10:44	mg / cm ^2	Window Casing	Wood	B	Deteriorated	White	Cracking	East	2	Room 8	Positive	10	1	1.4	0.6	2	
2010	11/21/2016 10:50	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	2	Room 5	Positive	10	1	3.6	2.4	6	
2013	11/21/2016 10:51	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	2	Room 5	Positive	9.9	1	0.9	2.4	3.3	
2015	11/21/2016 10:52	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	East	2	Room 5	Positive	10	1	2	1	3	
2021	11/21/2016 10:54	mg / cm ^2	Window Middle Stop	Wood	D	Deteriorated	White	Friction	East	2	Room 5	Positive	3.28	1	29.1	21.5	50.6	
2022	11/21/2016 10:54	mg / cm ^2	Window Jamb/Slide	Wood	D	Deteriorated	White	Friction	East	2	Room 5	Positive	3.02	1	32.1	22.7	54.8	
2023	11/21/2016 10:54	mg / cm ^2	Window Exterior stop	Wood	D	Deteriorated	White	Chipping	East	2	Room 5	Positive	1.85	1	3.2	2	5.2	
2026	11/21/2016 10:55	mg / cm ^2	Floor	Concrete	All	Deteriorated	Gray	Friction	East	2	Room 5	Positive	2.83	1	2.8	1.2	4	
2033	11/21/2016 10:58	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	2	North corridor	Positive	10	1	5	3.8	8.8	
2034	11/21/2016 10:58	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	2	North corridor	Positive	10	1	4.7	3.4	8.1	
2035	11/21/2016 10:58	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	2	North corridor	Positive	10	1	6.6	4.5	11.1	
2039	11/21/2016 11:01	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	2	Room 11	Positive	6.89	1	1.2	0.4	1.6	
2041	11/21/2016 11:03	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	2	Room 11	Positive	8.62	1	1	0.4	1.4	

Warden Plaza - Positive XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
2048	11/21/2016 11:06	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	2	Room 11	Positive	9.64	1	1	0.4	1.4	
2052	11/21/2016 11:07	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	2	Room 10	Positive	10	1	4.2	3.1	7.3	
2053	11/21/2016 11:07	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	2	Room 10	Positive	10	1	9	5.4	14.4	
2054	11/21/2016 11:08	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	2	Room 10	Positive	10	1	5.8	4.6	10.4	
2055	11/21/2016 11:08	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	2	Room 10	Positive	10	1	3.9	2.9	6.8	
2056	11/21/2016 11:08	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	2	Room 10	Positive	10	1	2.9	1.4	4.3	
2065	11/21/2016 11:16	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	2	Room 12	Positive	8.71	1	5	4	9	
2066	11/21/2016 11:16	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	2	Room 12	Positive	7.22	1	6.9	5.1	12	
2067	11/21/2016 11:16	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	2	Room 12	Positive	10	1	3.1	1.5	4.6	
2068	11/21/2016 11:17	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	2	Room 12	Positive	6.66	1	4.4	3.1	7.5	
2072	11/21/2016 11:18	mg / cm ^2	Window Inside Stop	Wood	A	Deteriorated	White	Friction	East	2	Room 12	Positive	3.72	1	0.4	0.6	1	
2074	11/21/2016 11:18	mg / cm ^2	Window Middle Stop	Wood	A	Deteriorated	White	Friction	East	2	Room 12	Positive	2.16	1	26.1	20	46.1	
2075	11/21/2016 11:18	mg / cm ^2	Window Jamb/Slide	Wood	A	Deteriorated	White	Friction	East	2	Room 12	Positive	2.28	1	26.3	20.5	46.8	
2076	11/21/2016 11:18	mg / cm ^2	Window Exterior stop	Wood	A	Deteriorated	White	Chipping	East	2	Room 12	Positive	1.88	1	16.3	13.7	30	
2077	11/21/2016 11:19	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	2	Room 12	Positive	10	1	0.9	0.5	1.4	
2078	11/21/2016 11:19	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	White	Cracking	East	2	Room 12	Positive	10	1	1.8	0.8	2.6	
2084	11/21/2016 11:22	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	2	Northwest Elevator Lobby	Positive	10	1	3.3	1.5	4.8	
2085	11/21/2016 11:22	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	2	Northwest Elevator Lobby	Positive	10	1	6.8	4.6	11.4	
2089	11/21/2016 11:23	mg / cm ^2	Stairwell Wall	Plaster	A	Deteriorated	White	Cracking	East	2	Northwest Elevator Lobby	Positive	10	1	9.3	5.6	14.9	
2090	11/21/2016 11:23	mg / cm ^2	Stairwell Wall	Plaster	A	Deteriorated	White	Cracking	East	2	Northwest Elevator Lobby	Positive	10	1	6	4.6	10.6	
2091	11/21/2016 11:24	mg / cm ^2	Stair Tread	Concrete	-	Deteriorated	White	Friction	East	2	Northwest Elevator Lobby	Positive	1.54	1	3.4	1.9	5.3	
2092	11/21/2016 11:24	mg / cm ^2	Stair Riser	Metal	-	Deteriorated	White	Impact	East	2	Northwest Elevator Lobby	Positive	1.55	1	2.3	1.2	3.5	
2093	11/21/2016 11:28	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	2	West Corridor	Positive	10	1	3.5	1.5	5	
2095	11/21/2016 11:28	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	2	West Corridor	Positive	9.6	1	2.8	1.4	4.2	
2096	11/21/2016 11:29	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	2	West Corridor	Positive	10	1	2.6	1.4	4	
2101	11/21/2016 11:30	mg / cm ^2	Window Jamb/Slide	Metal	D	Deteriorated	White	Friction	East	2	Room 15	Positive	1.78	1	3.8	2.3	6.1	
2102	11/21/2016 11:31	mg / cm ^2	Window Exterior stop	Wood	D	Deteriorated	White	Chipping	East	2	Room 15	Positive	1.72	1	3.4	2.1	5.5	
2103	11/21/2016 11:31	mg / cm ^2	Window Sash	Metal	D	Deteriorated	White	Friction/Impact	East	2	Room 15	Positive	2.17	1	27	19.7	46.7	
2104	11/21/2016 11:33	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	2	Room 16	Positive	7.79	1	0.5	0.5	1	
2107	11/21/2016 11:34	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	2	Room 16	Positive	4.57	1	0.5	0.5	1	
2111	11/21/2016 11:36	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	2	Room 17	Positive	6.46	1	4.9	3.1	8	
2112	11/21/2016 11:36	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	2	Room 17	Positive	10	1	2.5	1.4	3.9	
2113	11/21/2016 11:37	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	2	Room 17	Positive	10	1	4.3	3.1	7.4	
2118	11/21/2016 11:39	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	2	Room 18	Positive	10	1	7.1	4.9	12	
2119	11/21/2016 11:39	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	2	Room 18	Positive	10	1	4.2	3	7.2	
2121	11/21/2016 11:41	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	2	Room 18	Positive	10	1	1.7	0.7	2.4	
2122	11/21/2016 11:41	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	2	Room 18	Positive	9.52	1	1.7	0.8	2.5	
2123	11/21/2016 11:41	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	2	Room 18	Positive	10	1	1.3	0.6	1.9	
2124	11/21/2016 11:42	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	2	Room 18	Positive	10	1	1.5	0.7	2.2	
2125	11/21/2016 11:42	mg / cm ^2	Crown Molding	Wood	All	Intact	White		East	2	Room 18	Positive	10	1	0.11	0.89	1	
2126	11/21/2016 11:43	mg / cm ^2	Baseboard	Wood	All	Intact	White		East	2	Room 18	Positive	10	1	2.4	1.4	3.8	
2141	11/21/2016 11:48	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	2	Room 20	Positive	10	1	3.9	2.8	6.7	
2143	11/21/2016 11:48	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	2	Room 20	Positive	10	1	3.1	1.4	4.5	
2144	11/21/2016 11:49	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	2	Room 20	Positive	10	1	3.7	2.6	6.3	
2145	11/21/2016 11:49	mg / cm ^2	Window Middle Stop	Wood	A	Deteriorated	White	Friction	East	2	Room 11	Positive	2.17	1	2.9	1.7	4.6	
2146	11/21/2016 11:50	mg / cm ^2	Window Jamb/Slide	Wood	A	Deteriorated	White	Friction	East	2	Room 11	Positive	3.11	1	6.6	5.2	11.8	
2147	11/21/2016 11:50	mg / cm ^2	Window Exterior stop	Wood	A	Deteriorated	White	Chipping	East	2	Room 11	Positive	1.66	1	10	8	18	
2148	11/21/2016 11:51	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	2	Room 6	Positive	10	1	7.6	5.2	12.8	
2149	11/21/2016 11:51	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	2	Room 6	Positive	10	1	2.8	1.4	4.2	
2150	11/21/2016 11:51	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	2	Room 6	Positive	10	1	1.7	0.7	2.4	
2159	11/21/2016 11:54	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	2	Room 22	Positive	10	1	6.4	5	11.4	
2160	11/21/2016 11:54	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	2	Room 22	Positive	10	1	6.5	4.9	11.4	
2161	11/21/2016 11:55	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	2	Room 22	Positive	10	1	7	5.1	12.1	
2162	11/21/2016 11:55	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	2	Room 22	Positive	10	1	5.3	4	9.3	
2165	11/21/2016 12:22	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	3	Room 1	Positive	7.43	1	1.6	0.6	2.2	
2166	11/21/2016 12:23	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	3	Room 1	Positive	10	1	1.3	0.4	1.7	
2167	11/21/2016 12:24	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	3	Room 1	Positive	9.11	1	1.2	0.4	1.6	
2168	11/21/2016 12:24	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	3	Room 1	Positive	10	1	1.2	0.5	1.7	
2169	11/21/2016 12:25	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	3	Room 1	Positive	10	1	2.7	1.4	4.1	
2170	11/21/2016 12:25	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	White	Cracking	East	3	Room 1	Positive	1.38	1	0.13	1.95	2.08	
2171	11/21/2016 12:26	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	East	3	Room 1	Positive	7.18	1	1.4	0.3	1.7	
2177	11/21/2016 12:27	mg / cm ^2	Window Middle Stop	Wood	A	Deteriorated	White	Friction	East	3	Room 1	Positive	3.76	1	25.7	19.2	44.9	

Warden Plaza - Positive XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
2178	11/21/2016 12:27	mg / cm ^2	Window Jamb/Slide	Wood	A	Deteriorated	White	Friction	East	3	Room 1	Positive	3.76	1	4.7	3	7.7	
2179	11/21/2016 12:27	mg / cm ^2	Window Exterior stop	Wood	A	Deteriorated	White	Chipping	East	3	Room 1	Positive	2.6	1	24.1	19.5	43.6	
2187	11/21/2016 12:31	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	3	East Corridor	Positive	6.9	1	0.3	1.37	1.67	
2189	11/21/2016 12:32	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	3	East Corridor	Positive	10	1	5.2	3.9	9.1	
2190	11/21/2016 12:33	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	3	East Corridor Closet	Positive	4.56	1	4.9	3.9	8.8	
2191	11/21/2016 12:33	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	3	East Corridor Closet	Positive	6.03	1	4.9	2.9	7.8	
2192	11/21/2016 12:33	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	3	East Corridor Closet	Positive	5.28	1	3.7	2.2	5.9	
2193	11/21/2016 12:33	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	3	East Corridor Closet	Positive	6.41	1	4.5	2.8	7.3	
2199	11/21/2016 12:36	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	3	Room 3	Positive	3.52	1	2.3	1.2	3.5	
2200	11/21/2016 12:36	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	3	Room 3	Positive	10	1	1.9	0.9	2.8	
2201	11/21/2016 12:36	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	3	Room 3	Positive	10	1	1.9	0.9	2.8	
2202	11/21/2016 12:37	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	3	Room 3	Positive	10	1	1.4	0.6	2	
2204	11/21/2016 12:37	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	East	3	Room 3	Positive	10	1	1.7	0.7	2.4	
2205	11/21/2016 12:39	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	3	Room 3	Positive	10	1	1.2	0.5	1.7	
2209	11/21/2016 12:40	mg / cm ^2	Window Middle Stop	Wood	D	Deteriorated	White	Friction	East	3	Room 3	Positive	3.41	1	11.7	9	20.7	
2210	11/21/2016 12:40	mg / cm ^2	Window Jamb/Slide	Wood	D	Deteriorated	White	Friction	East	3	Room 3	Positive	2.84	1	26.5	20.5	47	
2211	11/21/2016 12:40	mg / cm ^2	Window Exterior stop	Wood	D	Deteriorated	White	Chipping	East	3	Room 7	Positive	2.43	1	17.4	14.9	32.3	
2212	11/21/2016 12:42	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	3	Room 7	Positive	10	1	1.2	0.5	1.7	
2214	11/21/2016 12:43	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	3	Room 7	Positive	10	1	1.3	0.5	1.8	
2216	11/21/2016 12:43	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	3	Room 7	Positive	10	1	4.5	3.2	7.7	
2223	11/21/2016 12:46	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	East	3	Room 4	Positive	4.77	1	1.1	2.4	3.5	
2224	11/21/2016 12:47	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	3	Room 5	Positive	3.31	1	2	0.9	2.9	
2225	11/21/2016 12:47	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	3	Room 5	Positive	10	1	3.6	2.6	6.2	
2226	11/21/2016 12:48	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	3	Room 5	Positive	3.11	1	2.4	1.4	3.8	
2227	11/21/2016 12:48	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	3	Room 5	Positive	4.31	1	1.8	0.7	2.5	
2228	11/21/2016 12:48	mg / cm ^2	Window Casing	Wood	C	Deteriorated	White	Cracking	East	3	Room 5	Positive	3.7	1	2	0.9	2.9	
2230	11/21/2016 12:49	mg / cm ^2	Window Lower Sash	Wood	C	Deteriorated	White	Friction/Impact	East	3	Room 5	Positive	2.52	1	2.5	1.1	3.6	
2231	11/21/2016 12:49	mg / cm ^2	Window Inside Stop	Wood	C	Deteriorated	White	Friction	East	3	Room 5	Positive	2.65	1	1.6	0.5	2.1	
2232	11/21/2016 12:50	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	3	Room 5	Positive	2.52	1	2.2	1.2	3.4	
2236	11/21/2016 12:52	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	3	Room 8	Positive	10	1	1.5	0.5	2	
2237	11/21/2016 12:52	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	3	Room 8	Positive	9.12	1	1.1	0.5	1.6	
2238	11/21/2016 12:53	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	3	Room 8	Positive	10	1	1	0.5	1.5	
2239	11/21/2016 12:54	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	3	Room 8	Positive	5.02	1	1.6	0.5	2.1	
2240	11/21/2016 12:54	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	3	Room 8	Positive	2.8	1	1.7	0.8	2.5	
2241	11/21/2016 12:55	mg / cm ^2	Window Casing	Wood	A	Deteriorated	White	Cracking	East	3	Room 8	Positive	6.06	1	2.3	1.2	3.5	
2242	11/21/2016 12:55	mg / cm ^2	Window Upper Sash	Wood	A	Deteriorated	White	Friction	East	3	Room 8	Positive	4.46	1	2.5	1.1	3.6	
2243	11/21/2016 12:55	mg / cm ^2	Window Lower Sash	Wood	A	Deteriorated	White	Friction/Impact	East	3	Room 8	Positive	5.14	1	2.1	1	3.1	
2247	11/21/2016 12:57	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	White	Friction	East	3	Room 8	Positive	3.59	1	1.7	0.9	2.6	
2249	11/21/2016 12:57	mg / cm ^2	Baseboard	Wood	A	Deteriorated	Brown	Impact	East	3	Room 8	Positive	10	1	2.4	1.4	3.8	
2250	11/21/2016 12:59	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	3	Room 11	Positive	9.03	1	2.3	1.2	3.5	
2251	11/21/2016 12:59	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	3	Room 11	Positive	5.93	1	2.1	1.1	3.2	
2252	11/21/2016 12:59	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	3	Room 11	Positive	6.5	1	1.9	0.8	2.7	
2253	11/21/2016 12:59	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	3	Room 11	Positive	10	1	2.3	1.2	3.5	
2256	11/21/2016 13:01	mg / cm ^2	Window Casing	Wood	A	Deteriorated	White	Cracking	East	3	Room 10	Positive	4.67	1	1.6	0.6	2.2	
2257	11/21/2016 13:01	mg / cm ^2	Window Upper Sash	Wood	A	Deteriorated	White	Friction	East	3	Room 10	Positive	2.68	1	2	1	3	
2258	11/21/2016 13:02	mg / cm ^2	Window Lower Sash	Wood	A	Deteriorated	White	Friction/Impact	East	3	Room 10	Positive	4.14	1	1.7	0.6	2.3	
2259	11/21/2016 13:02	mg / cm ^2	Window Sill	Wood	A	Deteriorated	White	Chewable	East	3	Room 10	Positive	3.79	1	2.8	1.2	4	
2262	11/21/2016 13:03	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	3	North corridor	Positive	10	1	3.4	2.3	5.7	
2263	11/21/2016 13:03	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	3	North corridor	Positive	10	1	3.3	1.5	4.8	
2264	11/21/2016 13:04	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	3	North corridor	Positive	10	1	3.1	1.4	4.5	
2266	11/21/2016 14:10	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	3	Northwest Elevator Lobby	Positive	10	1	3.3	1.5	4.8	
2267	11/21/2016 14:10	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	3	Northwest Elevator Lobby	Positive	10	1	5.1	3.7	8.8	
2269	11/21/2016 14:11	mg / cm ^2	Stairwell Wall	Plaster	A	Deteriorated	White	Cracking	East	3	Northwest Elevator Lobby	Positive	9.1	1	1.6	0.6	2.2	
2273	11/21/2016 14:13	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	3	West Corridor	Positive	10	1	3.4	2.3	5.7	
2274	11/21/2016 14:13	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	3	West Corridor	Positive	1	1	7	4.7	11.7	
2275	11/21/2016 14:14	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	3	West Corridor	Positive	10	1	2.8	1.4	4.2	
2276	11/21/2016 14:15	mg / cm ^2	Window Casing	Wood	D	Deteriorated	White	Cracking	East	3	Room 13	Positive	4.13	1	1.7	0.7	2.4	
2277	11/21/2016 14:15	mg / cm ^2	Window Upper Sash	Wood	D	Deteriorated	White	Friction	East	3	Room 13	Positive	2.28	1	2.6	1.1	3.7	
2278	11/21/2016 14:15	mg / cm ^2	Window Lower Sash	Wood	D	Deteriorated	White	Friction/Impact	East	3	Room 13	Positive	7.31	1	2.9	1.9	4.8	
2279	11/21/2016 14:15	mg / cm ^2	Window Inside Stop	Wood	D	Deteriorated	White	Friction	East	3	Room 13	Positive	2.98	1	2.1	1.1	3.2	
2280	11/21/2016 14:16	mg / cm ^2	Window Sill	Wood	D	Deteriorated	White	Chewable	East	3	Room 13	Positive	4.23	1	1.7	0.6	2.3	
2282	11/21/2016 14:17	mg / cm ^2	Door Jamb	Wood	A	Deteriorated	White	Friction	East	3	Room 13	Positive	6.06	1	2.1	1	3.1	

Warden Plaza - Positive XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
2283	11/21/2016 14:17	mg / cm ^2	Door Stop	Wood	A	Deteriorated	White	Impact	East	3	Room 13	Positive	3.96		1	1.7	0.6	2.3
2285	11/21/2016 14:19	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	3	Room 14	Positive	8.35		1	1.5	0.5	2
2287	11/21/2016 14:20	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	3	Room 14	Positive	10		1	1.3	0.4	1.7
2288	11/21/2016 14:21	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	3	Room 14	Positive	9.41		1	1.2	0.4	1.6
2289	11/21/2016 14:21	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	3	Room 14	Positive	7.29		1	1.1	0.9	2
2291	11/21/2016 14:21	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	East	3	Room 14	Positive	7.64		1	3	1.7	4.7
2299	11/21/2016 14:25	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	3	Room 16	Positive	10		1	8.2	5.4	13.6
2300	11/21/2016 14:25	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	3	Room 16	Positive	10		1	12.1	10.1	22.2
2301	11/21/2016 14:26	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	3	Room 16	Positive	10		1	6.5	4.8	11.3
2302	11/21/2016 14:26	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	3	Room 16	Positive	10		1	7.3	5	12.3
2303	11/21/2016 14:26	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	3	Room 16	Positive	10		1	8.1	5.3	13.4
2304	11/21/2016 14:26	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	White	Cracking	East	3	Room 16	Positive	10		1	2.5	1.2	3.7
2305	11/21/2016 14:26	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	East	3	Room 16	Positive	10		1	2.8	1.5	4.3
2309	11/21/2016 14:28	mg / cm ^2	Window Middle Stop	Wood	A	Deteriorated	White	Friction	East	3	Room 17	Positive	4.52		1	28.2	21.1	49.3
2310	11/21/2016 14:28	mg / cm ^2	Window Exterior stop	Wood	A	Deteriorated	White	Chipping	East	3	Room 17	Positive	3.19		1	22.8	17.8	40.6
2319	11/21/2016 14:31	mg / cm ^2	Door Stop	Wood	A	Deteriorated	White	Impact	East	3	Room 18	Positive	2.35		1	2.4	1.2	3.6
2322	11/21/2016 14:32	mg / cm ^2	Window Middle Stop	Wood	A	Deteriorated	White	Friction	East	3	Room 18	Positive	3.45		1	20.4	17.9	38.3
2323	11/21/2016 14:32	mg / cm ^2	Window Jamb/Slide	Wood	A	Deteriorated	White	Friction	East	3	Room 18	Positive	3.86		1	23.4	18.6	42
2324	11/21/2016 14:32	mg / cm ^2	Window Exterior stop	Wood	A	Deteriorated	White	Chipping	East	3	Room 18	Positive	2.05		1	11.7	8.9	20.6
2325	11/21/2016 14:33	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	3	Room 19	Positive	10		1	4.1	2.9	7
2326	11/21/2016 14:33	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	3	Room 19	Positive	5.31		1	2	1	3
2327	11/21/2016 14:34	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	3	Room 19	Positive	10		1	5.1	3.7	8.8
2328	11/21/2016 14:34	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	3	Room 19	Positive	10		1	3.6	2.5	6.1
2335	11/21/2016 14:36	mg / cm ^2	Door Stop	Wood	B	Deteriorated	White	Impact	East	3	Room 6	Positive	10		1	9.8	8.6	18.4
2345	11/21/2016 15:16	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	White	Cracking	East	4	Room 9	Positive	10		1	4.2	2.9	7.1
2346	11/21/2016 15:16	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	East	4	Room 9	Positive	10		1	0.4	0.6	1
2375	11/21/2016 15:24	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	4	Room 3	Positive	3.61		1	2.3	1.2	3.5
2376	11/21/2016 15:24	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	4	Room 3	Positive	2.76		1	2.6	1.3	3.9
2377	11/21/2016 15:24	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	4	Room 3	Positive	10		1	2.8	1.4	4.2
2383	11/21/2016 15:26	mg / cm ^2	Window Middle Stop	Wood	D	Deteriorated	White	Friction	East	4	Room 3	Positive	3.26		1	27.7	20.9	48.6
2384	11/21/2016 15:26	mg / cm ^2	Window Jamb/Slide	Wood	D	Deteriorated	White	Friction	East	4	Room 3	Positive	2.91		1	24.2	18.7	42.9
2385	11/21/2016 15:26	mg / cm ^2	Window Exterior stop	Wood	D	Deteriorated	White	Chipping	East	4	Room 3	Positive	2.99		1	13.4	12	25.4
2386	11/21/2016 15:26	mg / cm ^2	Window Trough	Wood	D	Deteriorated	White	Impact	East	4	Room 3	Positive	4.62		1	1.8	0.8	2.6
2388	11/21/2016 15:27	mg / cm ^2	Window Upper Sash	Wood	D	Deteriorated	White	Friction	East	4	Room 3	Positive	4.09		1	3.8	2.5	6.3
2389	11/21/2016 15:28	mg / cm ^2	Window Lower Sash	Wood	D	Deteriorated	White	Friction/Impact	East	4	Room 3	Positive	6.34		1	3.2	2.1	5.3
2390	11/21/2016 15:28	mg / cm ^2	Window Inside Stop	Wood	D	Deteriorated	White	Friction	East	4	Room 3	Positive	4.61		1	2.1	1	3.1
2391	11/21/2016 15:28	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	4	Room 3	Positive	2.59		1	1.4	1.9	3.3
2395	11/21/2016 15:30	mg / cm ^2	Window Middle Stop	Wood	B	Deteriorated	White	Friction	East	4	Room 4	Positive	4.64		1	27.5	20.9	48.4
2396	11/21/2016 15:30	mg / cm ^2	Window Jamb/Slide	Wood	B	Deteriorated	White	Friction	East	4	Room 4	Positive	3.1		1	17.9	16.2	34.1
2397	11/21/2016 15:30	mg / cm ^2	Window Exterior stop	Wood	B	Deteriorated	White	Chipping	East	4	Room 4	Positive	3.38		1	20.9	16.4	37.3
2398	11/21/2016 15:31	mg / cm ^2	Window Middle Stop	Wood	B	Deteriorated	White	Friction	East	4	Room 4	Positive	2.76		1	28.3	21.1	49.4
2399	11/21/2016 15:31	mg / cm ^2	Window Jamb/Slide	Wood	B	Deteriorated	White	Friction	East	4	Room 4	Positive	3.41		1	22.3	18.4	40.7
2400	11/21/2016 15:31	mg / cm ^2	Window Exterior stop	Wood	B	Deteriorated	White	Chipping	East	4	Room 4	Positive	2.53		1	4.1	3	7.1
2401	11/21/2016 15:32	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	4	Room 4	Positive	3.72		1	1.2	0.4	1.6
2402	11/21/2016 15:33	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	4	Room 4	Positive	9.37		1	0.9	0.4	1.3
2403	11/21/2016 15:34	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	4	Room 4	Positive	2.6		1	1.2	0.4	1.6
2404	11/21/2016 15:34	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	4	Room 4	Positive	5.4		1	1.5	0.5	2
2406	11/21/2016 15:35	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	4	Stairwell Next to Room 4	Positive	7.13		1	3	1.5	4.5
2407	11/21/2016 15:36	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	4	Stairwell Next to Room 4	Positive	5.67		1	2.7	1.3	4
2408	11/21/2016 15:36	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	4	Stairwell Next to Room 4	Positive	7.03		1	6.2	5.1	11.3
2409	11/21/2016 15:36	mg / cm ^2	Under Stair Tread	Concrete	All	Deteriorated	White	Cracking	East	4	Northeast Stairwell	Positive	3.88		1	3.9	2.9	6.8
2410	11/21/2016 15:36	mg / cm ^2	Under Stair Stringer	Concrete	All	Deteriorated	Beige	Cracking	East	4	Northeast Stairwell	Positive	5.56		1	3.1	2	5.1
2412	11/21/2016 15:37	mg / cm ^2	Door Casing	Metal	D	Deteriorated	Gray	Cracking	East	4	Stairwell Next to Room 4	Positive	1.78		1	0.7	0.3	1
2414	11/21/2016 15:38	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	4	Stairwell Next to Room 4	Positive	8.46		1	2.9	1.4	4.3
2415	11/21/2016 15:38	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	4	Room 5	Positive	10		1	2.6	1.4	4
2417	11/21/2016 15:39	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	4	Room 5	Positive	4.2		1	2.3	1.3	3.6
2418	11/21/2016 15:40	mg / cm ^2	Window Casing	Wood	C	Deteriorated	White	Cracking	East	4	Room 5	Positive	6		1	1.1	0.4	1.5
2419	11/21/2016 15:40	mg / cm ^2	Window Upper Sash	Wood	C	Deteriorated	White	Friction	East	4	Room 5	Positive	5.36		1	1.9	0.9	2.8
2420	11/21/2016 15:40	mg / cm ^2	Window Lower Sash	Wood	C	Deteriorated	White	Friction/Impact	East	4	Room 5	Positive	3.26		1	2.4	1.1	3.5
2422	11/21/2016 15:41	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	4	Room 5	Positive	3.66		1	2.4	1.3	3.7
2428	11/21/2016 15:43	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	4	Room 7	Positive	4.37		1	1.4	0.7	2.1
2429	11/21/2016 15:45	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	4	Room 6	Positive	5.7		1	1.6	0.6	2.2

Warden Plaza - Positive XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
2432	11/21/2016 15:46	mg / cm ^2	Window Sash	Wood	D	Deteriorated	White	Friction/Impact	East	4	Room 6	Positive	10	1	5.4	3.8	9.2	
2438	11/21/2016 15:49	mg / cm ^2	Wall	Wood	A	Deteriorated	White	Cracking	East	4	Room 8	Positive	7.69	1	1.5	0.5	2	
2440	11/21/2016 15:52	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	4	Room 10	Positive	4.1	1	1.1	0.4	1.5	
2442	11/21/2016 15:58	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	4	Room 13	Positive	3.72	1	2.1	1.1	3.2	
2449	11/21/2016 16:00	mg / cm ^2	Window Jamb/Slide	Wood	C	Deteriorated	White	Friction	East	4	Room 13	Positive	2.75	1	18.3	16.2	34.5	
2450	11/21/2016 16:00	mg / cm ^2	Window Exterior stop	Wood	C	Deteriorated	White	Chipping	East	4	Room 13	Positive	1.95	1	2.8	1.5	4.3	
2451	11/21/2016 16:00	mg / cm ^2	Window Trough	Wood	C	Deteriorated	White	Impact	East	4	Room 13	Positive	2.76	1	3.1	2	5.1	
2453	11/21/2016 16:02	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	4	Elevator Lobby	Positive	8.01	1	1.6	0.6	2.2	
2457	11/21/2016 16:05	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	4	West Corridor	Positive	6.71	1	2.6	2.2	4.8	
2458	11/21/2016 16:06	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	4	Room 14	Positive	5.68	1	3	1.5	4.5	
2467	11/21/2016 16:09	mg / cm ^2	Window Middle Stop	Wood	D	Deteriorated	White	Friction	East	4	Room 14	Positive	2.56	1	27.2	20.4	47.6	
2468	11/21/2016 16:09	mg / cm ^2	Window Jamb/Slide	Wood	D	Deteriorated	White	Friction/Slide	East	4	Room 14	Positive	3.93	1	26.1	20.3	46.4	
2469	11/21/2016 16:09	mg / cm ^2	Window Exterior stop	Wood	D	Deteriorated	White	Chipping	East	4	Room 14	Positive	3.69	1	18.2	15.2	33.4	
2470	11/21/2016 16:10	mg / cm ^2	Window Middle Stop	Wood	D	Deteriorated	White	Friction	East	4	Room 15	Positive	2.36	1	23.9	19.2	43.1	
2471	11/21/2016 16:10	mg / cm ^2	Window Jamb/Slide	Wood	D	Deteriorated	White	Friction	East	4	Room 15	Positive	2.82	1	21.6	17.5	39.1	
2472	11/21/2016 16:11	mg / cm ^2	Window Exterior stop	Wood	D	Deteriorated	White	Chipping	East	4	Room 15	Positive	2.18	1	3.8	2.6	6.4	
2473	11/21/2016 16:13	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	4	Room 17	Positive	8.49	1	2	0.9	2.9	
2474	11/21/2016 16:14	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	4	Room 17	Positive	10	1	1.4	0.4	1.8	
2477	11/21/2016 16:15	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	4	Room 17	Positive	8.93	1	1.8	0.8	2.6	
2480	11/21/2016 16:16	mg / cm ^2	Window Middle Stop	Wood	A	Deteriorated	White	Friction	East	4	Room 17	Positive	1.71	1	1.7	0.7	2.4	
2481	11/21/2016 16:16	mg / cm ^2	Window Jamb/Slide	Wood	A	Deteriorated	White	Friction	East	4	Room 17	Positive	1.42	1	1.6	0.6	2.2	
2482	11/21/2016 16:16	mg / cm ^2	Window Exterior stop	Wood	A	Deteriorated	White	Chipping	East	4	Room 17	Positive	1.48	1	7.3	4.1	11.4	
2487	11/21/2016 16:18	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	4	Room 16	Positive	10	1	2.5	1.4	3.9	
2489	11/21/2016 16:19	mg / cm ^2	Window Middle Stop	Wood	A	Deteriorated	White	Friction	East	4	Room 18	Positive	3.1	1	20	16.7	36.7	
2490	11/21/2016 16:19	mg / cm ^2	Window Jamb/Slide	Wood	B	Deteriorated	White	Friction	East	4	Room 18	Positive	2.52	1	6.7	4.7	11.4	
2491	11/21/2016 16:19	mg / cm ^2	Window Exterior stop	Wood	B	Deteriorated	White	Chipping	East	4	Room 18	Positive	2.28	1	2.1	0.9	3	
2498	11/21/2016 16:21	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	4	Room 21	Positive	10	1	3.7	2.6	6.3	
2502	11/21/2016 16:23	mg / cm ^2	Window Middle Stop	Wood	A	Deteriorated	White	Friction	East	4	Room 21	Positive	1.47	1	1.9	0.7	2.6	
2503	11/21/2016 16:23	mg / cm ^2	Window Jamb/Slide	Wood	A	Deteriorated	White	Friction	East	4	Room 21	Positive	1.69	1	3	1.8	4.8	
2504	11/21/2016 16:23	mg / cm ^2	Window Exterior stop	Wood	A	Deteriorated	White	Chipping	East	4	Room 21	Positive	2.08	1	4.3	2.8	7.1	
2505	11/21/2016 16:24	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	4	Room 21	Positive	10	1	7.9	5	12.9	
2516	11/21/2016 16:48	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	5	East Corridor	Positive	7.47	1	2.4	1.3	3.7	
2517	11/21/2016 16:48	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	5	East Corridor	Positive	7.31	1	3.1	1.5	4.6	
2518	11/21/2016 16:48	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	5	East Corridor	Positive	4.56	1	1.7	2.9	4.6	
2519	11/21/2016 16:49	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	5	Room 1	Positive	10	1	6.2	4.7	10.9	
2520	11/21/2016 16:49	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	5	Room 1	Positive	10	1	5.9	4.2	10.1	
2521	11/21/2016 16:49	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	5	Room 1	Positive	10	1	5.7	4.4	10.1	
2522	11/21/2016 16:49	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	5	Room 1	Positive	10	1	5.3	3.9	9.2	
2523	11/21/2016 16:50	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	5	Room 1	Positive	8.59	1	5	3.5	8.5	
2527	11/21/2016 16:51	mg / cm ^2	Window Middle Stop	Wood	A	Deteriorated	White	Friction	East	5	Room 1	Positive	5.26	1	16.9	15.2	32.1	
2528	11/21/2016 16:51	mg / cm ^2	Window Jamb/Slide	Wood	A	Deteriorated	White	Friction	East	5	Room 1	Positive	3.65	1	19.5	16.1	35.6	
2529	11/21/2016 16:51	mg / cm ^2	Window Exterior stop	Wood	A	Deteriorated	White	Chipping	East	5	Room 1	Positive	2.38	1	14.9	13.4	28.3	
2532	11/21/2016 16:53	mg / cm ^2	Window Middle Stop	Wood	D	Deteriorated	White	Friction	East	5	Room 1	Positive	3.71	1	15.3	14.2	29.5	
2533	11/21/2016 16:53	mg / cm ^2	Window Jamb/Slide	Wood	D	Deteriorated	White	Friction	East	5	Room 1	Positive	2.95	1	4.5	3.5	8	
2534	11/21/2016 16:53	mg / cm ^2	Window Exterior stop	Wood	D	Deteriorated	White	Chipping	East	5	Room 1	Positive	2.45	1	14.2	13.1	27.3	
2536	11/21/2016 16:54	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	5	Room 1	Positive	10	1	7.8	5.2	13	
2538	11/21/2016 16:55	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	5	Room 1	Positive	10	1	8.5	5.3	13.8	
2539	11/21/2016 16:55	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	5	Room 1	Positive	10	1	10.5	9.1	19.6	
2540	11/21/2016 16:56	mg / cm ^2	Window Casing	Wood	D	Deteriorated	White	Cracking	East	5	Room 1	Positive	6.47	1	0.6	0.4	1	
2541	11/21/2016 16:56	mg / cm ^2	Window Upper Sash	Wood	D	Deteriorated	White	Friction	East	5	Room 1	Positive	3.87	1	3.3	2.1	5.4	
2542	11/21/2016 16:56	mg / cm ^2	Window Lower Sash	Wood	D	Deteriorated	White	Friction/Impact	East	5	Room 1	Positive	6	1	4.5	3.1	7.6	
2544	11/21/2016 16:57	mg / cm ^2	Window Middle Stop	Wood	D	Deteriorated	White	Friction	East	5	Room 1	Positive	2.89	1	22.8	18.1	40.9	
2545	11/21/2016 16:57	mg / cm ^2	Window Jamb/Slide	Wood	D	Deteriorated	White	Friction	East	5	Room 1	Positive	2.39	1	28.8	21.3	50.1	
2546	11/21/2016 16:57	mg / cm ^2	Window Exterior stop	Wood	D	Deteriorated	White	Chipping	East	5	Room 1	Positive	2.09	1	12.6	11.5	24.1	
2549	11/21/2016 16:58	mg / cm ^2	Door Stop	Wood	A	Deteriorated	White	Impact	East	5	Room 1	Positive	10	1	3.1	1.4	4.5	
2550	11/21/2016 16:59	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	White	Cracking	East	5	Room 1	Positive	5.18	1	2.5	1	3.5	
2558	11/21/2016 17:03	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	5	Room 4	Positive	10	1	5.5	3.9	9.4	
2559	11/21/2016 17:03	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	5	Room 4	Positive	10	1	6.7	4.8	11.5	
2564	11/21/2016 17:04	mg / cm ^2	Window Middle Stop	Wood	B	Deteriorated	White	Friction	East	5	Room 4	Positive	3.65	1	24.3	19.2	43.5	
2565	11/21/2016 17:04	mg / cm ^2	Window Jamb/Slide	Wood	B	Deteriorated	White	Friction	East	5	Room 4	Positive	3.26	1	27	20.4	47.4	
2566	11/21/2016 17:04	mg / cm ^2	Window Exterior stop	Wood	B	Deteriorated	White	Chipping	East	5	Room 4	Positive	2.37	1	17.8	15.3	33.1	
2567	11/21/2016 17:05	mg / cm ^2	Window Exterior sash	Wood	B	Deteriorated	White	Chipping	East	5	Room 4	Positive	2.79	1	25	19.3	44.3	

Warden Plaza - Positive XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
2573	11/21/2016 17:07	mg / cm ^2	Door	Wood	A	Deteriorated	White	Friction/Impact	East	5	Room 4	Positive	10	1	2.7	1.1	3.8	
2574	11/21/2016 17:08	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	5	Stairwell	Positive	4.52	1	2.4	1.4	3.8	
2575	11/21/2016 17:08	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	5	Stairwell	Positive	7.08	1	3.2	1.4	4.6	
2576	11/21/2016 17:08	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	5	Stairwell	Positive	10	1	3.2	1.5	4.7	
2577	11/21/2016 17:08	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	5	Stairwell	Positive	7.04	1	2	0.9	2.9	
2585	11/21/2016 17:12	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	5	Room 3	Positive	10	1	11.6	9.6	21.2	
2586	11/21/2016 17:12	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	5	Room 3	Positive	10	1	9.4	5.5	14.9	
2588	11/21/2016 17:13	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	5	Room 3	Positive	10	1	10	5.9	15.9	
2599	11/21/2016 17:19	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	5	South Corridor	Positive	7.54	1	1.7	0.7	2.4	
2600	11/21/2016 17:19	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	5	South Corridor	Positive	6.42	1	1.6	0.6	2.2	
2606	11/21/2016 17:22	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	5	Room 12	Positive	10	1	7.1	4.8	11.9	
2607	11/21/2016 17:22	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	5	Room 12	Positive	10	1	4.2	3	7.2	
2609	11/21/2016 17:23	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	5	Room 12	Positive	10	1	5.5	4.4	9.9	
2611	11/21/2016 17:23	mg / cm ^2	Window Middle Stop	Wood	A	Deteriorated	Beige	Friction	East	5	Room 12	Positive	3.09	1	6.8	5.3	12.1	
2612	11/21/2016 17:23	mg / cm ^2	Window Jamb/Slide	Wood	A	Deteriorated	Beige	Friction	East	5	Room 12	Positive	2.38	1	4.4	3	7.4	
2613	11/21/2016 17:23	mg / cm ^2	Window Exterior Stop	Wood	A	Deteriorated	Beige	Chipping	East	5	Room 12	Positive	2.33	1	25.2	18.5	43.7	
2616	11/21/2016 17:24	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	5	Room 12	Positive	10	1	3.7	2.4	6.1	
2619	11/21/2016 17:26	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	5	Room 7	Positive	10	1	8.5	5.4	13.9	
2620	11/21/2016 17:27	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	5	Room 7	Positive	10	1	7.9	5.2	13.1	
2621	11/21/2016 17:27	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	5	Room 7	Positive	10	1	9.1	5.4	14.5	
2622	11/21/2016 17:27	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	5	Room 7	Positive	10	1	6.5	4.7	11.2	
2623	11/21/2016 17:27	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	5	Room 7	Positive	10	1	3.1	1.5	4.6	
2627	11/21/2016 17:28	mg / cm ^2	Door Stop	Wood	D	Deteriorated	White	Impact	East	5	Room 7	Positive	3.58	1	3.3	2	5.3	
2638	11/21/2016 17:34	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	5	Room 10	Positive	8.96	1	3.8	2.6	6.4	
2639	11/21/2016 17:34	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	5	Room 10	Positive	10	1	4.4	3.2	7.6	
2641	11/21/2016 17:35	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	5	Room 10	Positive	10	1	4.8	3.5	8.3	
2642	11/21/2016 17:35	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	5	Room 10	Positive	2.97	1	0.8	0.4	1.2	
2647	11/21/2016 17:39	mg / cm ^2	Window Middle Stop	Wood	A	Deteriorated	White	Friction	East	5	Room 10	Positive	1.94	1	3.9	2.8	6.7	
2648	11/21/2016 17:39	mg / cm ^2	Window Jamb/Slide	Wood	A	Deteriorated	White	Friction	East	5	Room 10	Positive	3.13	1	17.8	15.2	33	
2649	11/21/2016 17:39	mg / cm ^2	Window Exterior Stop	Wood	A	Deteriorated	White	Chipping	East	5	Room 10	Positive	2.28	1	4	2.7	6.7	
2650	11/21/2016 17:41	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	5	Closet	Positive	2.71	1	1.5	0.5	2	
2651	11/21/2016 17:41	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	5	Closet	Positive	4.4	1	1.2	0.2	1.4	
2652	11/21/2016 17:42	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	5	Closet	Positive	3.66	1	1.2	0.2	1.4	
2653	11/21/2016 17:42	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	5	Closet	Positive	4.27	1	1.6	0.6	2.2	
2654	11/21/2016 17:43	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	5	West Corridor	Positive	5.32	1	5.6	4.4	10	
2655	11/21/2016 17:43	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	5	West Corridor	Positive	10	1	2.9	1.4	4.3	
2656	11/21/2016 17:43	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	5	West Corridor	Positive	5.68	1	2.4	1.3	3.7	
2658	11/21/2016 17:44	mg / cm ^2	Window Middle Stop	Wood	D	Deteriorated	White	Friction	East	5	Room 8	Positive	4.94	1	26.3	19.9	46.2	
2659	11/21/2016 17:44	mg / cm ^2	Window Jamb/Slide	Wood	D	Deteriorated	White	Friction	East	5	Room 8	Positive	4.09	1	24.9	18.9	43.8	
2660	11/21/2016 17:45	mg / cm ^2	Window Exterior Stop	Wood	D	Deteriorated	White	Chipping	East	5	Room 8	Positive	2.44	1	4.5	3.1	7.6	
2661	11/21/2016 17:45	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	5	Room 8	Positive	10	1	5.7	4.5	10.2	
2662	11/21/2016 17:45	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	5	Room 8	Positive	10	1	6.6	4.8	11.4	
2663	11/21/2016 17:45	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	5	Room 8	Positive	10	1	6.9	4.9	11.8	
2664	11/21/2016 17:45	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	5	Room 8	Positive	10	1	7.1	4.8	11.9	
2665	11/21/2016 17:46	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	5	Room 8	Positive	10	1	3.1	1.4	4.5	
2667	11/21/2016 17:47	mg / cm ^2	Window Sash	Wood	D	Deteriorated	White	Friction/Impact	East	5	Room 8	Positive	10	1	4	2.8	6.8	
2668	11/21/2016 17:48	mg / cm ^2	Door Casing	Wood	A	Deteriorated	White	Cracking	East	5	Room 8	Positive	9.7	1	0.5	0.5	1	
2669	11/21/2016 17:48	mg / cm ^2	Door Jamb	Wood	A	Deteriorated	White	Friction	East	5	Room 8	Positive	3.83	1	3.7	2.4	6.1	
2670	11/21/2016 17:48	mg / cm ^2	Door Stop	Wood	A	Deteriorated	White	Impact	East	5	Room 8	Positive	8.58	1	2.3	1.1	3.4	
2674	11/21/2016 17:49	mg / cm ^2	Window Middle Stop	Wood	D	Deteriorated	White	Friction	East	5	Room 8	Positive	3.77	1	23.1	18.6	41.7	
2675	11/21/2016 17:49	mg / cm ^2	Window Jamb/Slide	Wood	D	Deteriorated	White	Friction	East	5	Room 8	Positive	3.27	1	23.5	18	41.5	
2676	11/21/2016 17:49	mg / cm ^2	Window Exterior Stop	Wood	D	Deteriorated	White	Chipping	East	5	Room 8	Positive	2.26	1	20.7	17.1	37.8	
2679	11/21/2016 17:50	mg / cm ^2	Door Stop	Wood	C	Deteriorated	White	Impact	East	5	Room 8	Positive	4.42	1	3.5	2.2	5.7	
2680	11/21/2016 17:50	mg / cm ^2	Baseboard	Ceramic	All	Deteriorated	Beige	Impact	East	5	Northwest Stairwell (lobby)	Positive	5.51	1	1.7	0.5	2.2	
2681	11/21/2016 17:52	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	5	Northwest Stairwell (lobby)	Positive	5.36	1	1.8	0.8	2.6	
2682	11/21/2016 17:52	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	5	Northwest Stairwell (lobby)	Positive	6.15	1	1.8	0.8	2.6	
2683	11/21/2016 17:53	mg / cm ^2	Stairwell Wall	Plaster	A	Deteriorated	Beige	Cracking	East	5	Northwest Stairwell (lobby)	Positive	3.43	1	3.4	2.3	5.7	
2684	11/21/2016 17:53	mg / cm ^2	Stairwell Wall	Plaster	C	Deteriorated	Beige	Cracking	East	5	Northwest Stairwell (lobby)	Positive	5.05	1	2.1	1.1	3.2	
2685	11/21/2016 17:53	mg / cm ^2	Stairwell Wall	Plaster	D	Deteriorated	Beige	Cracking	East	5	Northwest Stairwell (lobby)	Positive	6.9	1	2.5	1.3	3.8	
2687	11/21/2016 17:53	mg / cm ^2	Under Stair Riser	Metal	All	Deteriorated	White	Cracking	East	5	Northwest Stairwell (lobby)	Positive	5.42	1	0.4	0.6	1	
2691	11/21/2016 17:55	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	5	Room 9	Positive	10	1	11.7	10	21.7	
2692	11/21/2016 17:55	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	5	Room 9	Positive	10	1	6.1	4.5	10.6	

Warden Plaza - Positive XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
2693	11/21/2016 17:55	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	5	Room 9	Positive	10	1	15.1	11.2	26.3	
2694	11/21/2016 17:55	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	5	Room 9	Positive	10	1	12.1	10.1	22.2	
2695	11/21/2016 17:55	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	5	Room 9	Positive	10	1	9.8	5.7	15.5	
2697	11/21/2016 17:56	mg / cm ^2	Window Sash	Wood	C	Deteriorated	Beige	Friction/Impact	East	5	Room 9	Positive	3.17	1	0.6	0.4	1	
2698	11/21/2016 17:56	mg / cm ^2	Window Inside Stop	Wood	C	Deteriorated	Beige	Friction	East	5	Room 9	Positive	2.7	1	0.5	0.5	1	
2699	11/21/2016 17:56	mg / cm ^2	Window Middle Stop	Wood	C	Deteriorated	Beige	Friction	East	5	Room 9	Positive	2.05	1	3.6	2.4	6	
2700	11/21/2016 17:56	mg / cm ^2	Window Jamb/Slide	Wood	C	Deteriorated	Beige	Friction	East	5	Room 9	Positive	2.88	1	21.3	16.9	38.2	
2701	11/21/2016 17:57	mg / cm ^2	Window Exterior Stop	Wood	C	Deteriorated	Beige	Chipping	East	5	Room 9	Positive	2.41	1	17.7	14.9	32.6	
2702	11/21/2016 17:57	mg / cm ^2	Window Trough	Wood	C	Deteriorated	Beige	Impact	East	5	Room 9	Positive	3.07	1	30.5	22.4	52.9	
2704	11/21/2016 17:58	mg / cm ^2	Door Casing	Wood	B	Deteriorated	Beige	Cracking	East	5	Room 9	Positive	2.81	1	0.8	0.2	1	
2706	11/21/2016 17:58	mg / cm ^2	Door Stop	Wood	B	Deteriorated	Beige	Impact	East	5	Room 9	Positive	2.62	1	0.6	0.4	1	
2712	11/21/2016 17:59	mg / cm ^2	Door Casing	Wood	C	Deteriorated	Beige	Cracking	East	5	Room 9	Positive	7.18	1	2.3	1.2	3.5	
2713	11/21/2016 18:00	mg / cm ^2	Door Jamb	Wood	C	Deteriorated	Beige	Friction	East	5	Room 9	Positive	3.87	1	3.1	1.3	4.4	
2714	11/21/2016 18:00	mg / cm ^2	Door Stop	Wood	C	Deteriorated	Beige	Impact	East	5	Room 9	Positive	4.52	1	3.6	2.6	6.2	
2716	11/22/2016 10:17	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	6	East Corridor	Positive	6.61	1	2.9	1.5	4.4	
2717	11/22/2016 10:17	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	6	East Corridor	Positive	6.49	1	2.4	1.3	3.7	
2727	11/22/2016 10:20	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	6	Room 13	Positive	10	1	9.5	5.5	15	
2728	11/22/2016 10:20	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	6	Room 13	Positive	10	1	8.7	5.6	14.3	
2729	11/22/2016 10:21	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	6	Room 13	Positive	9.7	1	5	3.9	8.9	
2730	11/22/2016 10:21	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	6	Room 13	Positive	8.99	1	6.3	4.8	11.1	
2731	11/22/2016 10:21	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	6	Room 13	Positive	10	1	3	6.6	9.6	
2737	11/22/2016 10:23	mg / cm ^2	Window Middle Stop	Wood	A	Deteriorated	White	Friction	East	6	Room 13	Positive	2	1	4.1	2.6	6.7	
2738	11/22/2016 10:23	mg / cm ^2	Window Jamb/Slide	Wood	A	Deteriorated	White	Friction	East	6	Room 13	Positive	2.42	1	23.5	18.5	42	
2739	11/22/2016 10:23	mg / cm ^2	Window Exterior Stop	Wood	A	Deteriorated	White	Chipping	East	6	Room 13	Positive	2.19	1	14.2	12.9	27.1	
2740	11/22/2016 10:23	mg / cm ^2	Cabinet	Wood	C	Deteriorated	White	Friction/Impact	East	6	Room 13	Positive	5.49	1	6.1	4	10.1	
2741	11/22/2016 10:24	mg / cm ^2	Cabinet Door	Wood	C	Deteriorated	White	Friction/Impact	East	6	Room 13	Positive	5.84	1	4.6	2.8	7.4	
2742	11/22/2016 10:24	mg / cm ^2	Wall Tile	Ceramic	All	Deteriorated	White	Cracking	East	6	Room 13	Positive	1.7	1	4.5	2.7	7.2	
2743	11/22/2016 10:24	mg / cm ^2	Door Casing	Wood	B	Deteriorated	Beige	Cracking	East	6	Room 13	Positive	5.43	1	1.9	0.9	2.8	
2744	11/22/2016 10:25	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	Beige	Friction	East	6	Room 13	Positive	5.56	1	1.5	0.5	2	
2745	11/22/2016 10:25	mg / cm ^2	Door Stop	Wood	B	Deteriorated	Beige	Impact	East	6	Room 13	Positive	6.15	1	2.2	1	3.2	
2749	11/22/2016 10:27	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	6	Room 7	Positive	10	1	9.2	5.4	14.6	
2750	11/22/2016 10:27	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	6	Room 7	Positive	1	1	6.3	4.9	11.2	
2752	11/22/2016 10:27	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	6	Room 7	Positive	10	1	8.4	5.2	13.6	
2756	11/22/2016 10:29	mg / cm ^2	Door Casing	Wood	D	Deteriorated	White	Cracking	East	6	Room 7	Positive	9.92	1	2	1	3	
2757	11/22/2016 10:29	mg / cm ^2	Door Jamb	Wood	D	Deteriorated	White	Friction	East	6	Room 7	Positive	10	1	2.3	1.2	3.5	
2760	11/22/2016 10:30	mg / cm ^2	Window Casing	Wood	D	Deteriorated	White	Cracking	East	6	Room 2	Positive	5.91	1	3.7	2.6	6.3	
2761	11/22/2016 10:31	mg / cm ^2	Window Upper Sash	Wood	D	Deteriorated	White	Friction	East	6	Room 2	Positive	3.28	1	3.3	2.2	5.5	
2762	11/22/2016 10:31	mg / cm ^2	Window Lower Sash	Wood	D	Deteriorated	White	Friction/Impact	East	6	Room 2	Positive	4.18	1	3.4	2.3	5.7	
2763	11/22/2016 10:31	mg / cm ^2	Window Inside Stop	Wood	D	Deteriorated	White	Friction	East	6	Room 2	Positive	4.64	1	2.8	1.2	4	
2764	11/22/2016 10:31	mg / cm ^2	Door Casing	Wood	A	Deteriorated	White	Cracking	East	6	Room 2	Positive	7.34	1	2.5	1.2	3.7	
2765	11/22/2016 10:31	mg / cm ^2	Door Jamb	Wood	A	Deteriorated	White	Friction	East	6	Room 2	Positive	5.66	1	3	2	5	
2766	11/22/2016 10:32	mg / cm ^2	Door Stop	Wood	A	Deteriorated	White	Impact	East	6	Room 2	Positive	5.5	1	2.5	1.2	3.7	
2767	11/22/2016 10:32	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	6	Room 2	Positive	10	1	3.7	2.7	6.4	
2768	11/22/2016 10:33	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	6	Room 2	Positive	10	1	2.9	1.5	4.4	
2769	11/22/2016 10:33	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	6	Room 2	Positive	9.62	1	1.8	0.8	2.6	
2771	11/22/2016 10:33	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	6	Room 2	Positive	10	1	5.4	4.1	9.5	
2772	11/22/2016 10:34	mg / cm ^2	Window Casing	Wood	D	Deteriorated	Beige	Cracking	East	6	Room 2	Positive	6.04	1	2.3	1.1	3.4	
2773	11/22/2016 10:35	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	6	Room 3	Positive	10	1	7.8	4.9	12.7	
2774	11/22/2016 10:35	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	6	Room 3	Positive	10	1	8.5	5.3	13.8	
2775	11/22/2016 10:36	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	6	Room 3	Positive	10	1	1.1	0.4	1.5	
2776	11/22/2016 10:36	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	6	Room 3	Positive	1	1	8	5.1	13.1	
2778	11/22/2016 10:37	mg / cm ^2	Window Casing	Wood	D	Deteriorated	White	Cracking	East	6	Room 3	Positive	5.31	1	2.5	1.2	3.7	
2779	11/22/2016 10:37	mg / cm ^2	Window Upper Sash	Wood	D	Deteriorated	White	Friction	East	6	Room 3	Positive	3.68	1	2	0.9	2.9	
2780	11/22/2016 10:37	mg / cm ^2	Window Lower Sash	Wood	D	Deteriorated	White	Friction/Impact	East	6	Room 3	Positive	4.55	1	1.9	0.9	2.8	
2781	11/22/2016 10:38	mg / cm ^2	Door Casing	Wood	A	Deteriorated	White	Cracking	East	6	Room 3	Positive	5.18	1	1.7	0.7	2.4	
2782	11/22/2016 10:38	mg / cm ^2	Door Jamb	Wood	A	Deteriorated	White	Friction	East	6	Room 3	Positive	7.32	1	2.5	1.3	3.8	
2783	11/22/2016 10:38	mg / cm ^2	Door Stop	Wood	A	Deteriorated	White	Impact	East	6	Room 3	Positive	6.27	1	2.9	1.3	4.2	
2784	11/22/2016 10:39	mg / cm ^2	Cabinet	Wood	B	Deteriorated	White	Friction/Impact	East	6	Room 3	Positive	7.17	1	0.9	0.2	1.1	
2785	11/22/2016 10:40	mg / cm ^2	Cabinet Door	Wood	B	Deteriorated	White	Friction/Impact	East	6	Room 3	Positive	7.04	1	1	0.2	1.2	
2793	11/22/2016 10:43	mg / cm ^2	Window Casing	Wood	B	Deteriorated	Beige	Cracking	East	6	Room 4	Positive	6.22	1	4.8	3.3	8.1	
2794	11/22/2016 10:44	mg / cm ^2	Window Upper Sash	Wood	B	Deteriorated	Beige	Friction	East	6	Room 4	Positive	3.22	1	5.5	3.8	9.3	
2795	11/22/2016 10:44	mg / cm ^2	Window Lower Sash	Wood	B	Deteriorated	Beige	Friction/Impact	East	6	Room 4	Positive	5.49	1	7.6	4.6	12.2	

Warden Plaza - Positive XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
2798	11/22/2016 10:45	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	6	Room 4	Positive	2.49	1	1.2	0.4	1.6	
2799	11/22/2016 10:45	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	6	Room 4	Positive	1.7	1	3.7	2.2	5.9	
2802	11/22/2016 10:47	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	6	Room 5	Positive	10	1	8.2	5.3	13.5	
2803	11/22/2016 10:47	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	6	Room 5	Positive	10	1	9	5.5	14.5	
2804	11/22/2016 10:47	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	6	Room 5	Positive	10	1	9.5	5.7	15.2	
2806	11/22/2016 10:48	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	6	Room 5	Positive	9.01	1	6.3	4.5	10.8	
2809	11/22/2016 10:49	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	6	Room 7	Positive	10	1	6.1	4.7	10.8	
2810	11/22/2016 10:50	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	6	Room 7	Positive	10	1	5.7	4.6	10.3	
2811	11/22/2016 10:50	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	6	Room 7	Positive	10	1	5.7	4.3	10	
2812	11/22/2016 10:50	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	6	Room 7	Positive	10	1	6.2	4.7	10.9	
2813	11/22/2016 10:50	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	6	Room 7	Positive	7.88	1	2.5	1.4	3.9	
2814	11/22/2016 10:51	mg / cm ^2	Window Casing	Wood	C	Deteriorated	White	Cracking	East	6	Room 7	Positive	3.39	1	2.4	1.2	3.6	
2815	11/22/2016 10:52	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	6	Room 12	Positive	10	1	8.6	5.3	13.9	
2816	11/22/2016 10:52	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	6	Room 12	Positive	10	1	7.1	5.1	12.2	
2817	11/22/2016 10:52	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	6	Room 12	Positive	1.11	1	6.6	4.7	11.3	
2818	11/22/2016 10:52	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	6	Room 12	Positive	10	1	10.4	8.9	19.3	
2819	11/22/2016 10:53	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	6	Room 12	Positive	10	1	6.1	8.8	14.9	
2824	11/22/2016 10:55	mg / cm ^2	Window Middle Stop	Wood	A	Deteriorated	White	Friction	East	6	Room 12	Positive	2.46	1	3.9	2.6	6.5	
2825	11/22/2016 10:55	mg / cm ^2	Window Jamb/Slide	Wood	A	Deteriorated	White	Friction/Slide	East	6	Room 12	Positive	3.8	1	26.2	19.9	46.1	
2826	11/22/2016 10:55	mg / cm ^2	Window Exterior Stop	Wood	A	Deteriorated	White	Chipping	East	6	Room 12	Positive	3.01	1	24.1	18.6	42.7	
2827	11/22/2016 10:56	mg / cm ^2	Window Casing	Wood	C	Deteriorated	White	Cracking	East	6	Room 8	Positive	10	1	2.3	1.2	3.5	
2828	11/22/2016 10:56	mg / cm ^2	Door Casing	Wood	B	Deteriorated	White	Cracking	East	6	Room 8	Positive	6.12	1	2.4	1.2	3.6	
2829	11/22/2016 10:56	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	White	Friction	East	6	Room 8	Positive	8.18	1	3	1.3	4.3	
2830	11/22/2016 10:57	mg / cm ^2	Door Stop	Wood	B	Deteriorated	White	Impact	East	6	Room 8	Positive	5.09	1	2.2	1.2	3.4	
2834	11/22/2016 10:58	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	6	Room 9	Positive	10	1	3.6	2.5	6.1	
2835	11/22/2016 10:58	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	6	Room 9	Positive	10	1	8.2	5.2	13.4	
2837	11/22/2016 10:59	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	6	Room 9	Positive	10	1	3.9	2.8	6.7	
2838	11/22/2016 10:59	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	6	Room 9	Positive	4.84	1	0.7	1.2	1.9	
2843	11/22/2016 11:01	mg / cm ^2	Wall	Plaster	A	Deteriorated	Red	Cracking	East	6	South corridor	Positive	8.06	1	3.2	1.5	4.7	
2844	11/22/2016 11:02	mg / cm ^2	Wall	Plaster	C	Deteriorated	Red	Cracking	East	6	South corridor	Positive	8.26	1	2.4	1.3	3.7	
2845	11/22/2016 11:02	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	6	West Corridor	Positive	7.71	1	2.7	1.4	4.1	
2847	11/22/2016 11:03	mg / cm ^2	Wall	Plaster	All	Deteriorated	White	Cracking	East	6	West Corridor	Positive	4.91	1	0.26	0.8	1.06	
2848	11/22/2016 11:03	mg / cm ^2	Elevator Door Frame	Metal	C	Deteriorated	Black	Cracking	East	6	West Corridor	Positive	1.52	1	0.7	0.3	1	
2850	11/22/2016 11:04	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	6	Room 10	Positive	10	1	4	2.9	6.9	
2852	11/22/2016 11:05	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	6	Room 10	Positive	10	1	3	1.5	4.5	
2853	11/22/2016 11:05	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	6	Room 10	Positive	10	1	3.7	2.6	6.3	
2860	11/22/2016 11:25	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	7	Room 15	Positive	10	1	5.8	4.6	10.4	
2861	11/22/2016 11:25	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	7	Room 15	Positive	10	1	4.8	3.5	8.3	
2862	11/22/2016 11:25	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	7	Room 15	Positive	10	1	3.8	2.7	6.5	
2863	11/22/2016 11:25	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	7	Room 15	Positive	10	1	6.7	4.8	11.5	
2864	11/22/2016 11:26	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	7	Room 15	Positive	10	1	6	4.7	10.7	
2869	11/22/2016 11:27	mg / cm ^2	Door Jamb	Wood	D	Deteriorated	White	Friction	East	7	Room 15	Positive	9.39	1	3.5	2.5	6	
2870	11/22/2016 11:27	mg / cm ^2	Door Stop	Wood	D	Deteriorated	White	Impact	East	7	Room 15	Positive	4.38	1	2.8	1.2	4	
2872	11/22/2016 11:28	mg / cm ^2	Door Jamb	Wood	D	Deteriorated	White	Friction	East	7	Room 15	Positive	5.26	1	2.8	1.2	4	
2874	11/22/2016 11:29	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	7	East Corridor	Positive	7.18	1	2.8	1.5	4.3	
2875	11/22/2016 11:29	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	7	East Corridor	Positive	10	1	1.8	0.8	2.6	
2876	11/22/2016 11:30	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	7	East Corridor	Positive	5.52	1	0.3	1.33	1.63	
2877	11/22/2016 11:30	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	7	Room 1	Positive	10	1	7.9	5.3	13.2	
2878	11/22/2016 11:31	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	7	Room 1	Positive	10	1	5.4	3.7	9.1	
2879	11/22/2016 11:31	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	7	Room 1	Positive	10	1	8	5.1	13.1	
2880	11/22/2016 11:31	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	7	Room 1	Positive	10	1	5.2	4	9.2	
2886	11/22/2016 11:33	mg / cm ^2	Window Middle Stop	Wood	D	Deteriorated	White	Friction	East	7	Room 1	Positive	2.78	1	23	18	41	
2887	11/22/2016 11:33	mg / cm ^2	Window Jamb/Slide	Wood	D	Deteriorated	White	Friction	East	7	Room 1	Positive	2.52	1	21.6	17.3	38.9	
2888	11/22/2016 11:33	mg / cm ^2	Window Exterior Stop	Wood	D	Deteriorated	White	Chipping	East	7	Room 1	Positive	2.16	1	4	2.6	6.6	
2892	11/22/2016 11:34	mg / cm ^2	Bathroom Door Jamb	Wood	D	Deteriorated	White	Friction	East	7	Room 1	Positive	5.86	1	2.2	1.2	3.4	
2894	11/22/2016 11:34	mg / cm ^2	Window Casing	Wood	D	Deteriorated	White	Cracking	East	7	Room 1	Positive	5.63	1	2.2	1.1	3.3	
2895	11/22/2016 11:35	mg / cm ^2	Window Sash	Wood	D	Deteriorated	White	Friction/Impact	East	7	Room 1	Positive	2.96	1	3.1	2.1	5.2	
2896	11/22/2016 11:35	mg / cm ^2	Window Lower Sash	Wood	D	Deteriorated	White	Friction/Impact	East	7	Room 1	Positive	2.83	1	2.6	1.1	3.7	
2897	11/22/2016 11:36	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	7	Room 7	Positive	10	1	7.2	4.7	11.9	
2898	11/22/2016 11:36	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	7	Room 7	Positive	10	1	5.9	4.6	10.5	
2899	11/22/2016 11:37	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	7	Room 7	Positive	10	1	6.2	4.8	11	
2902	11/22/2016 11:37	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Beige	Cracking	East	7	Room 7	Positive	9.28	1	0.3	0.7	1	

Warden Plaza - Positive XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
2903	11/22/2016 11:38	mg / cm ^2	Window Middle Stop	Wood	B	Deteriorated	Beige	Friction	East	7	Room 7	Positive	2.74	1	24.2	19	43.2	
2904	11/22/2016 11:38	mg / cm ^2	Window Jamb/Slide	Wood	B	Deteriorated	Beige	Friction	East	7	Room 7	Positive	2.27	1	22.8	18.3	41.1	
2905	11/22/2016 11:38	mg / cm ^2	Window Exterior Stop	Wood	B	Deteriorated	Beige	Chipping	East	7	Room 7	Positive	1.75	1	24.3	18	42.3	
2908	11/22/2016 11:40	mg / cm ^2	Door Casing	Wood	D	Deteriorated	Beige	Cracking	East	7	Room 7	Positive	9.66	1	2.1	1.1	3.2	
2909	11/22/2016 11:40	mg / cm ^2	Door Jamb	Wood	D	Deteriorated	Beige	Friction	East	7	Room 7	Positive	8.13	1	3.1	2	5.1	
2916	11/22/2016 11:42	mg / cm ^2	Window Casing	Metal	B	Deteriorated	White	Cracking	East	7	Room 6	Positive	4.98	1	3.1	2	5.1	
2917	11/22/2016 11:42	mg / cm ^2	Window Upper Sash	Metal	B	Deteriorated	White	Friction	East	7	Room 6	Positive	2.95	1	4.6	3.1	7.7	
2918	11/22/2016 11:42	mg / cm ^2	Window Lower Sash	Metal	B	Deteriorated	White	Friction/Impact	East	7	Room 6	Positive	3.4	1	4.8	3.7	8.5	
2919	11/22/2016 11:44	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	7	Room 3	Positive	10	1	7.6	5.4	13	
2921	11/22/2016 11:44	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	7	Room 3	Positive	10	1	6.4	4.9	11.3	
2922	11/22/2016 11:44	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	7	Room 3	Positive	10	1	5.8	4.7	10.5	
2923	11/22/2016 11:45	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	7	Room 3	Positive	10	1	10.7	9.4	20.1	
2924	11/22/2016 11:45	mg / cm ^2	Window Middle Stop	Wood	D	Deteriorated	Beige	Friction	East	7	Room 3	Positive	2.77	1	24.6	19	43.6	
2925	11/22/2016 11:45	mg / cm ^2	Window Jamb/Slide	Wood	D	Deteriorated	Beige	Friction	East	7	Room 3	Positive	2.33	1	27.9	20	47.9	
2926	11/22/2016 11:46	mg / cm ^2	Window Exterior Stop	Wood	D	Deteriorated	Beige	Chipping	East	7	Room 3	Positive	2.02	1	27.7	20.4	48.1	
2929	11/22/2016 11:47	mg / cm ^2	Window Casing	Wood	D	Deteriorated	Beige	Cracking	East	7	Room 3	Positive	6.49	1	2.4	1.2	3.6	
2930	11/22/2016 11:47	mg / cm ^2	Window Upper Sash	Wood	D	Deteriorated	Beige	Friction	East	7	Room 3	Positive	4.08	1	4.3	3	7.3	
2931	11/22/2016 11:47	mg / cm ^2	Window Lower Sash	Wood	D	Deteriorated	Beige	Friction/Impact	East	7	Room 3	Positive	4.43	1	3.3	2.1	5.4	
2932	11/22/2016 11:47	mg / cm ^2	Cabinet	Wood	D	Deteriorated	Beige	Friction/Impact	East	7	Room 3	Positive	5.18	1	0.7	0.3	1	
2933	11/22/2016 11:48	mg / cm ^2	Cabinet Door	Wood	D	Deteriorated	Beige	Friction/Impact	East	7	Room 3	Positive	5.52	1	0.8	0.2	1	
2934	11/22/2016 11:48	mg / cm ^2	Door Casing	Wood	C	Deteriorated	Beige	Cracking	East	7	Room 3	Positive	9.05	1	1.8	0.8	2.6	
2935	11/22/2016 11:48	mg / cm ^2	Door Jamb	Wood	C	Deteriorated	Beige	Friction	East	7	Room 3	Positive	4.6	1	3.7	2.6	6.3	
2936	11/22/2016 11:48	mg / cm ^2	Door Stop	Wood	C	Deteriorated	Beige	Impact	East	7	Room 3	Positive	5.83	1	2.6	1.2	3.8	
2937	11/22/2016 11:49	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	7	Room 5	Positive	10	1	7.3	5.3	12.6	
2938	11/22/2016 11:49	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	7	Room 5	Positive	10	1	7.7	5.2	12.9	
2939	11/22/2016 11:50	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	7	Room 5	Positive	2.5	1	2.6	1.3	3.9	
2940	11/22/2016 11:50	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	7	Room 5	Positive	10	1	7.6	5.1	12.7	
2941	11/22/2016 11:50	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	7	Room 5	Positive	10	1	5.8	4.7	10.5	
2942	11/22/2016 11:51	mg / cm ^2	Window Middle Stop	Wood	D	Deteriorated	White	Friction	East	7	Room 5	Positive	2.03	1	2.6	1.5	4.1	
2943	11/22/2016 11:51	mg / cm ^2	Window Jamb/Slide	Wood	D	Deteriorated	White	Friction	East	7	Room 5	Positive	3.31	1	22.2	18.1	40.3	
2944	11/22/2016 11:51	mg / cm ^2	Window Exterior Stop	Wood	D	Deteriorated	White	Chipping	East	7	Room 5	Positive	2.42	1	26.7	20.5	47.2	
2945	11/22/2016 11:51	mg / cm ^2	Window Casing	Wood	D	Deteriorated	White	Cracking	East	7	Room 5	Positive	10	1	4.1	3	7.1	
2946	11/22/2016 11:52	mg / cm ^2	Window Upper Sash	Wood	D	Deteriorated	White	Friction	East	7	Room 5	Positive	5.49	1	3.8	2.5	6.3	
2947	11/22/2016 11:52	mg / cm ^2	Window Lower Sash	Wood	D	Deteriorated	White	Friction/Impact	East	7	Room 5	Positive	7.34	1	2.3	1.2	3.5	
2948	11/22/2016 11:52	mg / cm ^2	Cabinet	Wood	B	Deteriorated	White	Friction/Impact	East	7	Room 5	Positive	7.01	1	0.8	0.2	1	
2949	11/22/2016 11:53	mg / cm ^2	Cabinet Door	Wood	B	Deteriorated	White	Friction/Impact	East	7	Room 5	Positive	7.83	1	1.3	0.2	1.5	
2950	11/22/2016 11:53	mg / cm ^2	Door Casing	Wood	C	Deteriorated	White	Cracking	East	7	Room 5	Positive	10	1	2.9	1.3	4.2	
2951	11/22/2016 11:53	mg / cm ^2	Door Jamb	Wood	C	Deteriorated	White	Friction	East	7	Room 5	Positive	10	1	2.5	1.2	3.7	
2952	11/22/2016 11:54	mg / cm ^2	Door Stop	Wood	C	Deteriorated	White	Impact	East	7	Room 5	Positive	10	1	2.2	1.1	3.3	
2959	11/22/2016 11:58	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	Roof	Northeast Roof Access	Positive	5.88	1	3.4	2.2	5.6	
2960	11/22/2016 11:58	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	Roof	Northeast Roof Access	Positive	5.75	1	4.1	2.5	6.6	
2961	11/22/2016 11:58	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	Roof	Northeast Roof Access	Positive	6.96	1	6.1	4	10.1	
2962	11/22/2016 12:00	mg / cm ^2	Soffit	Wood	All	Deteriorated	White	Chipping	East	Roof	East Roof	Positive	1.9	1	2.5	1	3.5	
2963	11/22/2016 12:00	mg / cm ^2	Fascia	Wood	All	Deteriorated	White	Chipping	East	Roof	East Roof	Positive	2.17	1	30.5	22.6	53.1	
2964	11/22/2016 12:02	mg / cm ^2	Door	Metal	A	Deteriorated	Gray	Friction/Impact	East	Roof	Elevator Equipment Room	Positive	1.64	1	22.3	18.2	40.5	
2966	11/22/2016 12:05	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	Black	Friction	East	Roof	West Corridor Roof Access	Positive	1.54	1	6.2	4.8	11	
2967	11/22/2016 12:05	mg / cm ^2	Door Stop	Wood	B	Deteriorated	Gray	Impact	East	Roof	West Corridor Roof Access	Positive	1.61	1	10.1	7.8	17.9	
2968	11/22/2016 12:12	mg / cm ^2	Window Casing	Metal	All	Deteriorated	Black	Cracking	East	Roof	Roof Main Building NE Roof Access	Positive	1.22	1	2	1	3	
2969	11/22/2016 12:12	mg / cm ^2	Window Sash	Metal	All	Deteriorated	Black	Friction/Impact	East	Roof	Mezzanine	Positive	1.92	1	9.8	6.3	16.1	
2971	11/22/2016 12:13	mg / cm ^2	Door	Metal	B	Deteriorated	Black	Friction/Impact	East	Roof	Mezzanine	Positive	1.33	1	5.3	3.7	9	
2975	11/22/2016 12:15	mg / cm ^2	Door	Metal	A	Deteriorated	Black	Friction/Impact	East	Roof	Northeast roof Access Stairwell Entry	Positive	1.72	1	4.9	2.8	7.7	
2983	11/22/2016 12:19	mg / cm ^2	Window Sash	Metal	A	Deteriorated	Black	Friction/Impact	East	Roof	Main Building Elevator Equipment Room	Positive	1.66	1	7.7	6.2	13.9	
2985	11/22/2016 12:19	mg / cm ^2	Access Door	Metal	C	Deteriorated	Black	Friction/Impact	East	Roof	Main Building Elevator Equipment Room	Positive	1.83	1	6.1	3.6	9.7	
2989	11/22/2016 12:22	mg / cm ^2	Ladder	Metal	-	Deteriorated	Black	Friction/Impact	East	Roof	Roof Main	Positive	1.66	1	18.1	13.1	31.2	
2990	11/22/2016 12:26	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	7	South Corridor	Positive	5.77	1	1	0.5	1.5	
2991	11/22/2016 12:26	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	7	South Corridor	Positive	5.58	1	2.1	1	3.1	
2992	11/22/2016 12:27	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	7	South Corridor	Positive	8.84	1	2.5	1.4	3.9	
2993	11/22/2016 12:28	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	7	Room 9	Positive	10	1	11.7	10.1	21.8	
2994	11/22/2016 12:28	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	7	Room 9	Positive	9.94	1	10.5	9.4	19.9	
2995	11/22/2016 12:28	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	7	Room 9	Positive	10	1	11.1	9.5	20.6	
2996	11/22/2016 12:28	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	7	Room 9	Positive	10	1	9	5.5	14.5	
2998	11/22/2016 12:29	mg / cm ^2	Window Casing	Wood	C	Deteriorated	Beige	Cracking	East	7	Room 9	Positive	5.85	1	2	1	3	

Warden Plaza - Positive XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
3000	11/22/2016 12:30	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	Beige	Friction	East	7	Room 9	Positive	3.74	1	4.2	3	7.2	
3001	11/22/2016 12:30	mg / cm ^2	Door Stop	Wood	B	Deteriorated	Beige	Impact	East	7	Room 9	Positive	2.71	1	2.5	1.3	3.8	
3004	11/22/2016 12:31	mg / cm ^2	Cabinet	Wood	D	Deteriorated	White	Friction/Impact	East	7	Room 9	Positive	8.32	1	4.5	3.3	7.8	
3005	11/22/2016 12:31	mg / cm ^2	Cabinet Door	Wood	D	Deteriorated	White	Friction/Impact	East	7	Room 9	Positive	7.82	1	3	2	5	
3007	11/22/2016 12:33	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	7	Room 12	Positive	7.95	1	7.2	5	12.2	
3008	11/22/2016 12:33	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	7	Room 13	Positive	10	1	5.4	4.1	9.5	
3010	11/22/2016 12:33	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	7	Room 13	Positive	9.52	1	4.8	3.5	8.3	
3011	11/22/2016 12:34	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	7	Room 13	Positive	10	1	2.6	1.4	4	
3014	11/22/2016 12:34	mg / cm ^2	Window Jamb/Slide	Wood	A	Deteriorated	Beige	Friction	East	7	Room 13	Positive	4.48	1	15.9	14.2	30.1	
3015	11/22/2016 12:34	mg / cm ^2	Window Exterior Stop	Wood	A	Deteriorated	Beige	Chipping	East	7	Room 13	Positive	4.37	1	26.2	19.2	45.4	
3020	11/22/2016 12:36	mg / cm ^2	Door Jamb	Wood	A	Deteriorated	Beige	Friction	East	7	Room 12	Positive	5.27	1	2.8	1.3	4.1	
3021	11/22/2016 12:36	mg / cm ^2	Door Stop	Wood	A	Deteriorated	Beige	Impact	East	7	Room 12	Positive	4.34	1	1.8	0.8	2.6	
3027	11/22/2016 12:38	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	7	Room 10	Positive	10	1	7.7	5.2	12.9	
3028	11/22/2016 12:39	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	7	Room 10	Positive	10	1	7.6	5	12.6	
3029	11/22/2016 12:39	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	7	Room 10	Positive	10	1	6.7	4.8	11.5	
3030	11/22/2016 12:39	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	7	Room 10	Positive	10	1	9.3	5.5	14.8	
3031	11/22/2016 12:39	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	7	Room 10	Positive	10	1	6.5	4.8	11.3	
3032	11/22/2016 12:40	mg / cm ^2	Window Exterior Sash	Wood	D	Deteriorated	White	Chipping	East	7	Room 10	Positive	1.94	1	29.7	21.9	51.6	
3034	11/22/2016 12:41	mg / cm ^2	Door Jamb	Wood	A	Deteriorated	Beige	Friction	East	7	Room 10	Positive	4.64	1	2.6	1.3	3.9	
3035	11/22/2016 12:42	mg / cm ^2	Door Stop	Wood	A	Deteriorated	Beige	Impact	East	7	Room 10	Positive	4.64	1	2.4	1.2	3.6	
3036	11/22/2016 12:42	mg / cm ^2	Window Middle Stop	Wood	D	Deteriorated	White	Friction	East	7	Room 10	Positive	2.91	1	23.3	18.8	42.1	
3037	11/22/2016 12:42	mg / cm ^2	Window Jamb/Slide	Wood	D	Deteriorated	White	Friction	East	7	Room 10	Positive	2.77	1	26.7	19.4	46.1	
3038	11/22/2016 12:42	mg / cm ^2	Window Exterior Stop	Wood	D	Deteriorated	White	Chipping	East	7	Room 10	Positive	3.19	1	28.9	21.2	50.1	
3039	11/22/2016 12:43	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	7	West Corridor	Positive	8.8	1	2.8	1.5	4.3	
3040	11/22/2016 12:43	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	7	West Corridor	Positive	8.23	1	2.9	1.5	4.4	
3042	11/22/2016 12:44	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	7	Room 11	Positive	10	1	7.7	5.1	12.8	
3043	11/22/2016 12:44	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	7	Room 11	Positive	10	1	6.8	5	11.8	
3044	11/22/2016 12:44	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	7	Room 11	Positive	10	1	5.1	3.9	9	
3045	11/22/2016 12:45	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	7	Room 11	Positive	10	1	8.3	5.3	13.6	
3046	11/22/2016 12:45	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	7	Room 11	Positive	10	1	4.8	3.6	8.4	
3067	11/22/2016 15:31	mg / cm ^2	Wall	Plaster	C	Deteriorated	Gray	Cracking	East	1	Room 26	Positive	10	1	4.8	3.5	8.3	
3085	11/22/2016 15:49	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	1	Room 27	Positive	6.65	1	0.4	1.6	2	
3106	11/22/2016 16:02	mg / cm ^2	Entry Door Frame	Wood	D	Deteriorated	White	Cracking	East	1	Room 23	Positive	7.1	1	0.5	0.5	1	
3113	11/22/2016 16:04	mg / cm ^2	Restroom Door Jamb	Wood	C	Deteriorated	White	Friction	East	1	Room 23	Positive	2.12	1	0.6	0.4	1	
3114	11/22/2016 16:05	mg / cm ^2	Restroom Door Stop	Wood	C	Deteriorated	White	Impact	East	1	Room 23	Positive	3.32	1	0.9	0.1	1	
3119	11/22/2016 16:07	mg / cm ^2	Wall Tile	Ceramic	C	Deteriorated	Green	Cracking	East	1	Room 25	Positive	1.75	1	8.1	5.1	13.2	
3127	11/22/2016 16:14	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	1	West Corridor (Northwest)	Positive	2.21	1	0.5	0.5	1	
3129	11/22/2016 16:14	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	1	West Corridor (Northwest)	Positive	1.87	1	0.8	0.4	1.2	
3134	11/22/2016 16:17	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	1	Northwest Corridor Bathroom	Positive	2.82	1	2.5	1.4	3.9	
3135	11/22/2016 16:17	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	1	Northwest Corridor Bathroom	Positive	2.85	1	2	1	3	
3136	11/22/2016 16:18	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	1	Northwest Corridor Bathroom	Positive	2.2	1	2.4	1.2	3.6	
3137	11/22/2016 16:18	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	1	Northwest Corridor Bathroom	Positive	3	1	1	0.5	1.5	
3138	11/22/2016 16:22	mg / cm ^2	Wall	Plaster	B	Deteriorated	Green	Cracking	East	1	Room 24	Positive	4.95	1	1.8	0.5	2.3	
3139	11/22/2016 16:22	mg / cm ^2	Wall	Plaster	C	Deteriorated	Green	Cracking	East	1	Room 24	Positive	4.98	1	2.1	1	3.1	
3141	11/22/2016 16:23	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Green	Cracking	East	1	Room 24	Positive	3.03	1	0.4	0.6	1	
3165	11/22/2016 16:32	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Brown	Cracking	East	1	Room 19	Positive	5.38	1	3.5	2.1	5.6	
3166	11/22/2016 16:33	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Brown	Cracking	East	1	Room 19	Positive	10	1	5.9	4	9.9	
3167	11/22/2016 16:33	mg / cm ^2	Wall Above Ceiling	Plaster	All	Deteriorated	Brown	Cracking	East	1	Room 19	Positive	5.06	1	7	5	12	
3196	11/22/2016 16:53	mg / cm ^2	Elevator Door Frame	Metal	B	Deteriorated	White	Cracking	East	1	Room 18	Positive	4.92	1	5.2	4.2	9.4	
3198	11/22/2016 16:54	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	1	Room 18	Positive	1.65	1	8.6	5.3	13.9	
3201	11/22/2016 16:56	mg / cm ^2	Stairwell-Wall	Plaster	B	Deteriorated	Gray	Cracking	East	1	Room 18	Positive	10	1	9.6	5.9	15.5	
3202	11/22/2016 16:56	mg / cm ^2	Stairwell-Wall	Plaster	D	Deteriorated	Green	Cracking	East	1	Room 18	Positive	9.28	1	8.6	5.3	13.9	
3203	11/22/2016 16:57	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Gray	Cracking	East	1	Room 18	Positive	10	1	11.7	10	21.7	
3234	11/22/2016 17:20	mg / cm ^2	Wall	Plaster	A	Deteriorated	Brown	Cracking	East	1	Room 16	Positive	1.75	1	1.4	0.4	1.8	
3235	11/22/2016 17:20	mg / cm ^2	Wall	Plaster	B	Deteriorated	Brown	Cracking	East	1	Room 16	Positive	1.78	1	1.6	0.5	2.1	
3236	11/22/2016 17:20	mg / cm ^2	Wall	Plaster	C	Deteriorated	Brown	Cracking	East	1	Room 16	Positive	1.58	1	1.6	0.5	2.1	
3237	11/22/2016 17:20	mg / cm ^2	Wall	Plaster	D	Deteriorated	Brown	Cracking	East	1	Room 16	Positive	1.55	1	9.2	7.5	16.7	
3238	11/22/2016 17:20	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Brown	Cracking	East	1	Room 16	Positive	1.82	1	2	0.8	2.8	
3239	11/22/2016 17:23	mg / cm ^2	Wall	Wood	A	Deteriorated	White	Cracking	East	1	Room 13	Positive	10	1	1.7	0.7	2.4	
3240	11/22/2016 17:23	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	1	Room 13	Positive	7.56	1	8.2	5.3	13.5	
3245	11/22/2016 17:24	mg / cm ^2	Window Casing	Wood	A	Deteriorated	White	Impact	East	1	Room 13	Positive	10	1	2.9	1.2	4.1	
3246	11/22/2016 17:25	mg / cm ^2	Window Sash	Wood	A	Deteriorated	White	Friction/Impact	East	1	Room 13	Positive	10	1	3.4	2.2	5.6	

Warden Plaza - Positive XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth Index	Action Level	PbC	PbC Error	PbC Total
3249	11/22/2016 17:27	mg / cm ^2	Door Casing	Wood	C	Deteriorated	White	Impact	East	1	Room 12	Positive	4.89	1	1.4	0.4	1.8
3250	11/22/2016 17:28	mg / cm ^2	Door	Wood	C	Deteriorated	Black	Friction/Impact	East	1	Room 12	Positive	3.88	1	0.9	0.1	1
3251	11/22/2016 17:28	mg / cm ^2	Door Panel	Wood	C	Deteriorated	White	Chipping	East	1	Room 12	Positive	9.11	1	1.1	0.2	1.3
3252	11/22/2016 17:29	mg / cm ^2	Door Jamb	Wood	C	Deteriorated	White	Friction	East	1	Room 12	Positive	4.11	1	1.4	0.4	1.8
3253	11/22/2016 17:30	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	1	Room 12	Positive	4.8	1	7.1	4.8	11.9
3255	11/22/2016 17:30	mg / cm ^2	Bulk Head	Plaster	All	Deteriorated	White	Cracking	East	1	Room 12	Positive	10	1	5.2	4	9.2
3256	11/22/2016 17:32	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	1	Room 12	Positive	6.91	1	8.8	5.2	14
3257	11/22/2016 17:32	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	1	Room 12	Positive	6.17	1	6.9	5.1	12
3262	11/22/2016 17:36	mg / cm ^2	Wall	Plaster	D	Deteriorated	Green	Cracking	East	1	Room 9	Positive	5.83	1	4.7	3.3	8
3289	11/22/2016 17:50	mg / cm ^2	Wall	Plaster	C	Deteriorated	Green	Cracking	East	Basement	East Basement Stairwell	Positive	4.28	1	9.7	5.8	15.5
3291	11/22/2016 17:57	mg / cm ^2	Fire Escape	Metal	All	Deteriorated	White	Friction	East	All	Exterior	Positive	2.24	1	3.3	1.9	5.2
3295	11/23/2016 9:57	mg / cm ^2	Window Casing	Wood	A	Deteriorated	Beige	Chipping	E/W	-	Exterior	Positive	2.18	1	1.4	0.3	1.7
3296	11/23/2016 9:57	mg / cm ^2	Window Sash	Wood	A	Deteriorated	Beige	Friction/Impact	E/W	-	Exterior	Positive	4.2	1	16.2	14.3	30.5
3301	11/23/2016 9:58	mg / cm ^2	Window Casing	Wood	A	Deteriorated	Beige	Chipping	E/W	-	Exterior	Positive	1.61	1	0.6	0.4	1
3305	11/23/2016 10:00	mg / cm ^2	Upper Wall	Concrete	A	Intact	Beige		E/W	-	Exterior	Positive	2.09	1	0.24	0.76	1
3309	11/23/2016 10:02	mg / cm ^2	Corner Guard	Metal	B/C	Deteriorated	Black	Impact	E/W	-	Exterior	Positive	1.3	1	3.4	1.8	5.2
3312	11/23/2016 10:06	mg / cm ^2	Fire Escape	Metal	C	Deteriorated	Black	Chipping	E/W	-	Exterior	Positive	1.88	1	1.8	0.8	2.6
3316	11/23/2016 10:09	mg / cm ^2	Door Header	Wood	C	Deteriorated	Red	Cracking	E/W	-	Exterior	Positive	2.07	1	1.3	0.3	1.6
3321	11/23/2016 10:11	mg / cm ^2	Loading Dock Door	Metal	C	Deteriorated	Red	Friction/Impact	E/W	-	Exterior	Positive	3.69	1	8.5	7.4	15.9
3322	11/23/2016 10:13	mg / cm ^2	Window Frame	Wood	C	Deteriorated	White	Chipping	E/W	-	Exterior	Positive	1.65	1	7	5.7	12.7
3326	11/23/2016 10:17	mg / cm ^2	Window Casing	Wood	C	Deteriorated	White	Chipping	E/W	-	Exterior	Positive	2.04	1	3.6	2.4	6

1.1 Recommendations

Based on the type of lead identified during this inspection and the biological monitoring program required for lead work, it's recommended that any work on or near these materials be completed by a State of Iowa Certified Lead-Based Paint Abatement Contractor. If lead remains in the building, Impact7G recommends establishing an Operations & Maintenance (O&M) program. The O&M program should at a minimum consist of training, cleaning, work practices, monitoring, and recordkeeping. Additional details on establishing an O&M program are discussed in Section 4.0 of this report and based on OSHA 1926.62 (LBP) and general EPA information on O&M Programs.

Recommendations for management of LBP include proper personnel training and the labeling of the materials. Labeling the LBP material is a way of communicating the potential hazard. This can be done in a manner that is specific to the Client, management staff and contractors that may encounter the materials. An example would be to put a specific symbol on or near LBP materials. Training should be provided to those personnel responsible for maintenance and small repairs of LBP materials. This training should include both Type 1: Awareness Training and Type 2: Special O&M Training. OSHA requires employers to provide this training for employees if there is a potential they might be exposed at or above the applicable TWAs discussed in Section 4.2. Additional details of the O&M Program and training are discussed in Section 4.0 of this report.

The following table identifies component-specific management recommendations based on the type of hazard. These recommendations are based on the general deteriorated nature of the existing components that contain lead. LBP identified on components are assumed to be positive: on any similar components, within the same room equivalent, and/or on similar components that have a similar painting history throughout the Property.

Table 2 – Management Recommendations

Hazard	Component	Substrate	Recommended Actions
Paint Chips	Floors	Lead Paint Debris	Paint chips were found on floors throughout areas where LBP was Identified. During the next renovation activity, recommend HEPA Vacuum in these areas and disposal of collected material as hazardous waste. TCLP may be required by landfill to dispose of waste.
LBP	Floor (E Floor 2)	Concrete	Interim control, recommend substrate correction and paint stabilization or abating by enclosure, encapsulation, or stripping paint during the next renovation activity.
LBP	Walls, Support Columns, Ceilings, and Ceiling Supports	Plaster Wood	Interim control, recommend substrate correction and paint stabilization or abating by enclosure, encapsulation, or removal during the next renovation activity.
LBP	Bulk Head (E Floor 1)	Plaster	Interim control, recommend substrate correction and paint stabilization during the next renovation activity.
LBP	Bathroom Wall Tile (W Floor 4)	Ceramic	Interim control, recommend substrate correction and paint stabilization or abating by enclosure, encapsulation, or removal during the next renovation activity.
LBP	Doors, Door Casings, Door Jambs, and Door Stops	Wood	Based on the extent of deterioration of paint and components, recommend fully abating by removal during the next renovation activity.

Hazard	Component	Substrate	Recommended Actions
LBP	Baseboard (W Floors 4-7 and E Floors 2-5)	Wood	Based on the extent of deterioration of paint and components, recommend fully abating by removal during the next renovation activity.
LBP	Cabinets and Cabinet Doors (W Floors 4 and 5, E Floors 6 and 7)	Wood	Based on the extent of deterioration of paint and components, recommend fully abating by removal during the next renovation activity.
LBP	Chair Rail (W Floors Main, 4, 6, and 7)	Wood	Based on the extent of deterioration of paint and components, recommend fully abating by removal during the next renovation activity.
LBP	Closet Shelf Support and Shelf (W Floor 4-7 and E Floor 5)	Wood	Based on the extent of deterioration of paint and components, recommend fully abating by removal during the next renovation activity.
LBP	Crown Molding	Plaster Wood	Interim control, recommend substrate correction and paint stabilization or abating by enclosure, encapsulation, or removal during the next renovation activity.
LBP	Elevator Door (W Floor 1) Elevator Door Frame (E Floors 1 and 6)	Metal	Recommend abatement by stripping paint from components or removal of components during the next renovation activity.
LBP	Fuse Box Door (E Floor 2)	Metal	Recommend fully abating by removal during the next renovation activity.
LBP	Stair Stringer (Basement SE Stair)	Metal	Interim control, recommend substrate correction and paint stabilization during the next renovation activity.
LBP	Stair Stringer above and under (E NE Stairwell)	Concrete	Interim control, recommend substrate correction and paint stabilization during the next renovation activity.
LBP	Stair Tread and Riser above and under (E NW Stairwell)	Concrete/ Metal	Recommend abating by enclosure, encapsulation, or stripping paint during the next renovation activity.
LBP	Railing Base (W Floor 1 balcony)	Metal	Interim control, recommend substrate correction and paint stabilization during the next renovation activity.
LBP	Window Components (Interior and Exterior)	Wood/ Metal	Based on the deteriorated condition and friction/impact hazards, recommend abating by removal during the next renovation activity.
LBP	Eave/Soffit and Fascia (Roof)	Wood	Interim control, recommend substrate correction and paint stabilization or abating by enclosure, encapsulation, or removal during the next renovation activity.
LBP	Fire Escape and Ladders (Exterior and Roof)	Metal	Recommend abatement by stripping paint from components or removal of components during the next renovation activity.
LBP	Loading Dock Door (Side C)	Metal	Recommend abatement by stripping paint from components or removal of components during the next renovation activity.
LBP	Corner Guard (NW Corner of W Building)	Metal	Recommend abatement by stripping paint from components or removal of components during the next renovation activity.

2.0 INTRODUCTION

A. Personnel

Project Manager for this LBP Inspection is Mr. Brandon Neilson, Certified Iowa Lead-Based Paint Inspector. Certified Iowa Lead-Based Paint Inspector Tyler Silverthorn completed the inspection. All personnel working on this inspection are 40-hour OSHA and HAZWOPER certified.

B. Methodology

The LBP Inspection was based on Iowa Administrative Code (IAC) *Chapter 70 – Lead-Based Paint Activities*. These guidelines, and additional EPA guidelines, specify using an X-Ray Fluorescence (XRF) analyzer to detect LBP on all coated surfaces within the structure.

C. Regulation Review

Lead-Based Paint (LBP) is defined as paint or other surface coatings that contain lead greater than or equal to 1.0 milligram per square centimeter (mg/cm²) or greater than 0.5 percent (%) by weight. LBP is present on any surface that is tested and found to contain lead above these levels, and on any surface like a surface tested in the same room equivalent that has a similar painting history and that is found to be LBP.

3.0 ASSESSMENT ACTIVITIES

3.2 Lead-Based Paint Sampling

The Iowa certified lead-based paint inspector from Impact7G collected 3,331 samples (plus 34 calibration readings) between November 14 and November 23, 2016. The samples were collected from various painted surfaces located throughout the Property. See Table 1-XRF Results in Section 1.0 of this report. The complete XRF analytical results can be found in Appendix C.

Lead was detected throughout the Property and on various components. Due to the deteriorated nature of the building and painted components, lead safe work practices should be used when working within the building to prevent a lead health hazard. Painted surfaces are deteriorated to the point that lead paint has accumulated on the floors in areas where LBP was detected. Based on the results of the data collected during the assessment, the building requires further action prior to demolition/renovation.

4.0 OPERATIONS & MAINTENANCE PROGRAM RECOMMENDATIONS

4.2 Lead Based Paint

New construction, alteration, repair, or renovation of structures, substrates, or building systems containing lead are covered under OSHA 1926.62. The Time-Weighted Average (TWA) for airborne concentrations of lead is 50 micrograms per cubic meter (µg/m³) of air in an eight (8) hour TWA.

When completing maintenance activities on lead containing materials, the following activities or equipment should not be used:

- Welding or cutting torches,
- Abrasive saws and sanders,
- Dry sanding, or

- Unprotected dermal contact.

Based on the type of lead identified during this inspection and the biological monitoring program required for lead work, it's recommended that any work on or near these materials be completed by a State of Iowa Certified Lead-Based Paint Abatement Contractor.

Monitoring

The EPA recommends a visual and physical evaluation of hazards during regular monitoring inspections to note the current condition and physical characteristics of the materials. Developing a visual record, with photographs or video, will help determine the degree of damage and when materials need to be repaired or replaced.

Supplemental air monitoring may also be utilized as part of the O&M program. Air monitoring should supplement, not replace, the visual and physical evaluations of hazards. If employees may be exposed to airborne concentrations of hazards above the permissible limits, regulations require both initial and periodic air sampling during the project work.

Recordkeeping

As part of the O&M program, the following documents should be stored in permanent files:

- Inspection and assessment reports,
- O&M program plan,
- Work practices and procedures,
- Respirator use procedures (if applicable),
- Hazard release reports,
- Applications for maintenance work and work approval forms,
- Evaluations of work affecting hazards, and
- Reinspections/surveillance of hazards.

Additional OSHA recordkeeping requirements include:

- Maintaining personal air sampling records from work involving hazard exposure for at least 30 years,
- Data used to qualify for exemptions from OSHA's initial monitoring requirements,
- Maintaining medical records for each employee subject to the medical surveillance for the duration of the worker's employment plus 30 years,
- Maintaining training records for each worker during their employment plus 1 year,
- Hazard communication plan,
- Abatement notification records, and
- Transfers of records.

5.0 CONDITIONS & LIMITATIONS

No deviations were encountered during the inspection activities at the Property.

Staff of Impact7G has performed the above requested tasks in a thorough and professional manner consistent with commonly accepted standard industry practices, using state of the art practices and best available known technology, as of the date of the assessment. Impact7G cannot guarantee, and does not warrant, that this Inspection has identified all adverse environmental factors and/or conditions affecting the subject property on the date of the Inspection. Impact7G cannot and will not warrant that the Inspection that was requested will satisfy the dictates of, or provide a legal defense in connection with, any environmental laws or

regulations. It is the responsibility of the client to know and abide by all applicable laws, regulations, and standards, including EPA's Renovation, Repair and Painting regulations.

It is a violation of law for anyone other than the certified lead professional signing it to alter this report. This report may be supplemented with additional information, so long as any addendum is signed by a lead inspector/risk assessor certified according to Iowa Administrative Code 641 – 70.3(135) and 70.5(135).

6.0 CONCLUSIONS

The following conclusions and recommendations are summarized as follows:

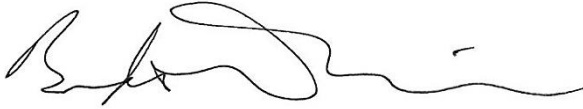
- Lead was detected throughout the Property and on various components. Due to the deteriorated nature of the building and painted components, lead safe work practices should be used when working within the building to prevent a lead health hazard. Painted surfaces are deteriorated to the point that lead paint has accumulated on the floors in areas where LBP was detected. Based on the results of the data collected during the assessment, the building requires further action prior to demolition/renovation.

Impact7G recommends the abatement of all LBP located within the inspection area if those building materials are to be disturbed during any demolition/renovation activities as proposed by the scope of work. All abatement work shall be completed in accordance with local, state, and federal regulations. A clearance inspection should be completed after any abatement work and again after the rehabilitation/renovation work is completed to ensure that any remaining ACM and/or LBP containing building materials/components do not pose a risk to future inhabitants of the Property.

This report is designed to aid the building owner, architect, construction manager, general contractor, and/or remediation contractor in locating ACM and/or LBP. This report is not to be used as abatement specifications, as it does not contain needed components to serve as such.

7.0 SIGNATURES

Signatures of the environmental professionals responsible for this report:



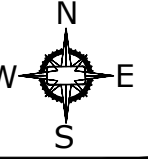
Brandon Neilson, Project Manager
Iowa Certified LBP Inspector/Risk Assessor: 0006330-INSP
Iowa Certified LBP Abatement Contractor: 0006330-CONT



Tyler Silverthorn, Environmental Specialist
Iowa Certified LBP Inspector/Risk Assessor: 0017426-INSP

APPENDIX A

Sampling Location Maps



SHEET TITLE:
LBP Inspection Room Location Map
Basement

JOB DESCRIPTION:
Warden Plaza
908 1st Avenue S
Fort Dodge, IA

DATE: 12/06/16
DRAWN BY: TS
CHECKED BY: BN
SCALE: N/A
FILENAME: City of Fort Dodge
PROJECT NO: N/A
SHEET NO: 1 OF 1

West

C

East

B

D

A

3

4

1

2

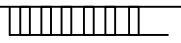
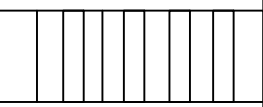
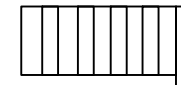
Tunnel

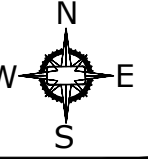
East Mechanical

Nursery

SW Mechanical

Nursery
Lobby





SHEET TITLE:
LBP Inspection Room Location Map
 Main Floor

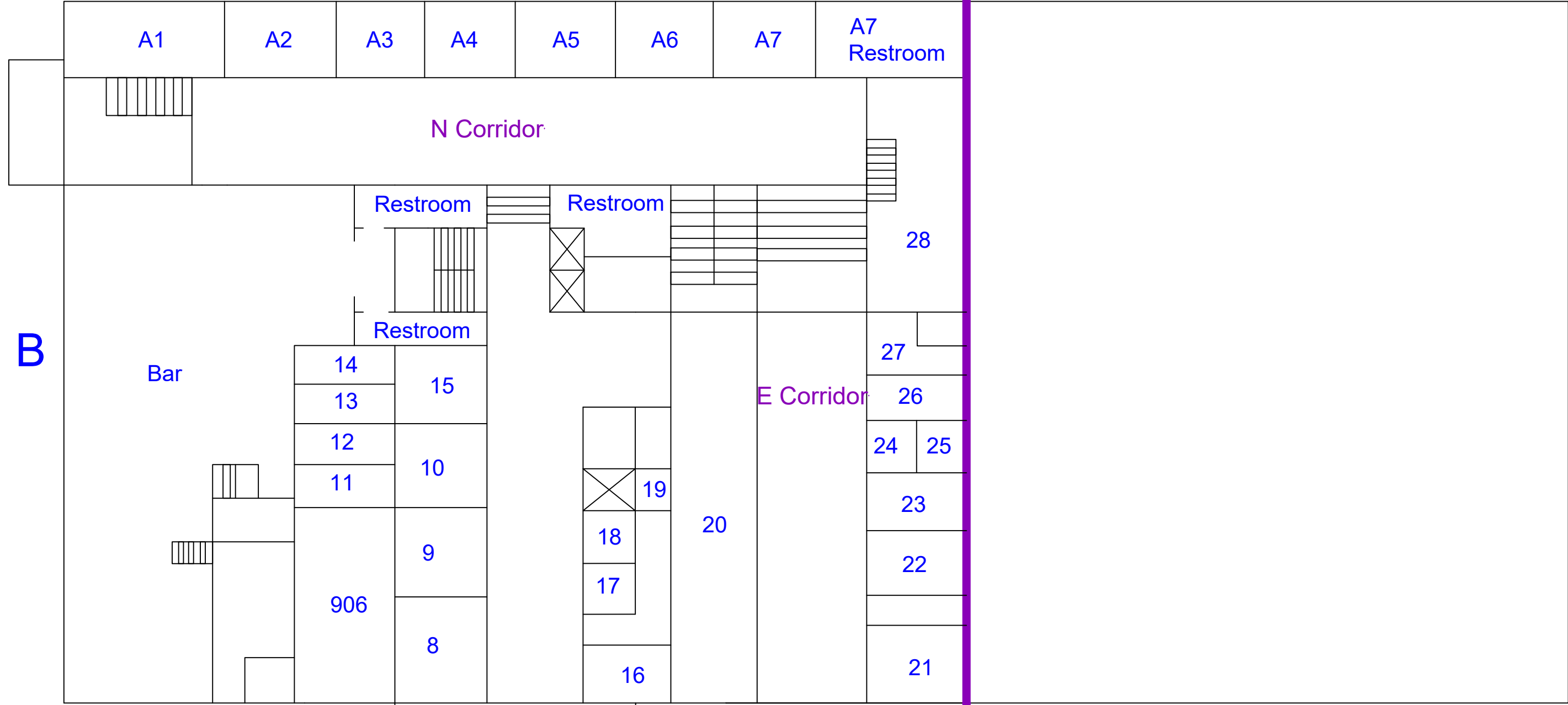
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 Warden Plaza
 908 1st Avenue S
 Fort Dodge, IA

DATE: 12/06/16
 DRAWN BY: TS
 CHECKED BY: BN
 SCALE: N/A
 FILENAME: City of Fort Dodge
 PROJECT NO: N/A
 SHEET NO: 1 OF 1

West

C

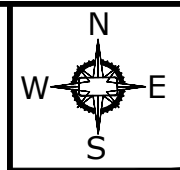
East



B

D

A



SHEET TITLE:
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1st Floor West

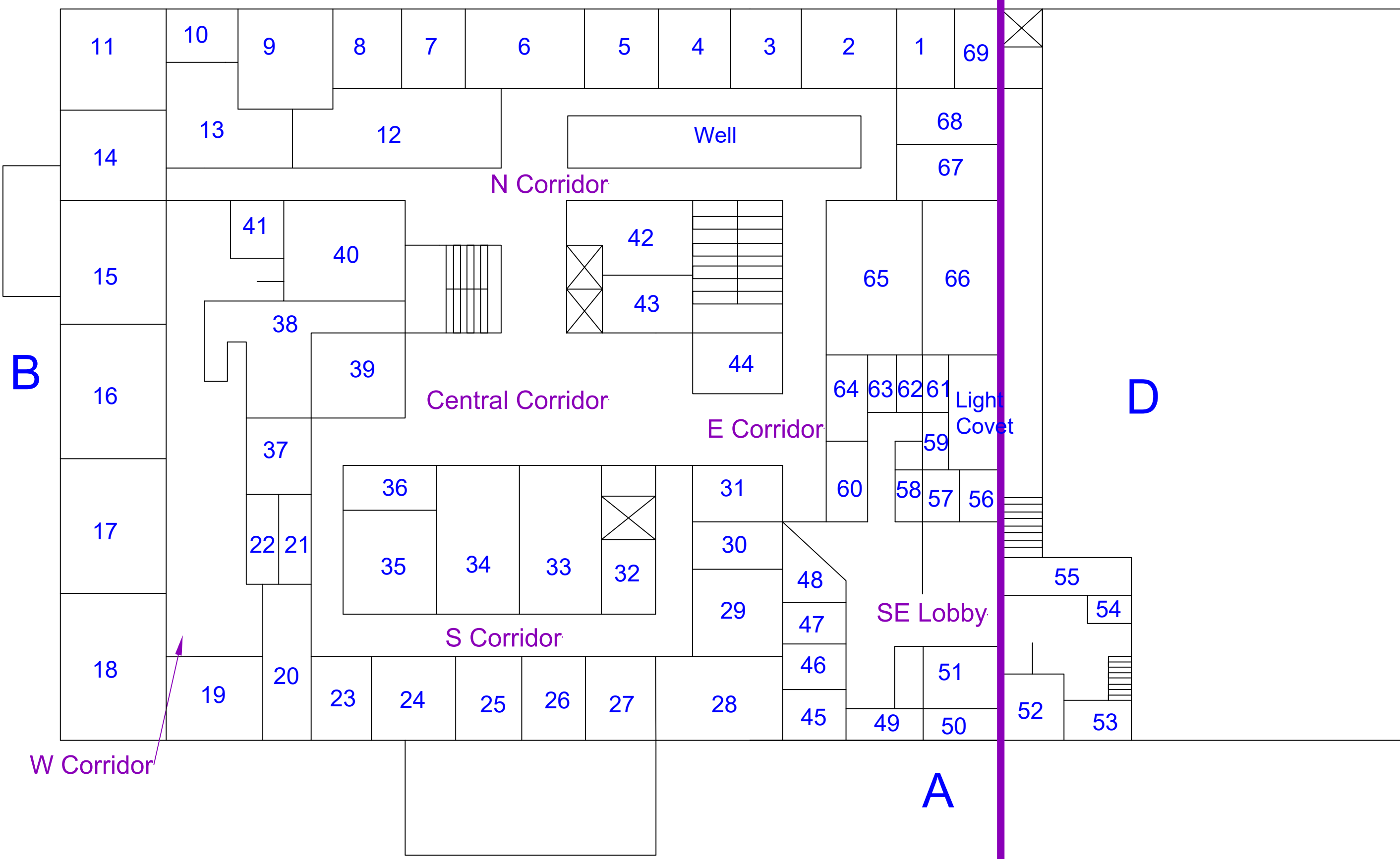
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908 1st Avenue S
Fort Dodge, IA

DATE: 12/06/16
DRAWN BY: TS
CHECKED BY: BN
SCALE: N/A
FILENAME: City of Fort Dodge
PROJECT NO: N/A
SHEET NO: 1 OF 1

West

C

East



B

D

A

W Corridor

N Corridor

Central Corridor

E Corridor

S Corridor

SE Lobby

Well

Light
Covet

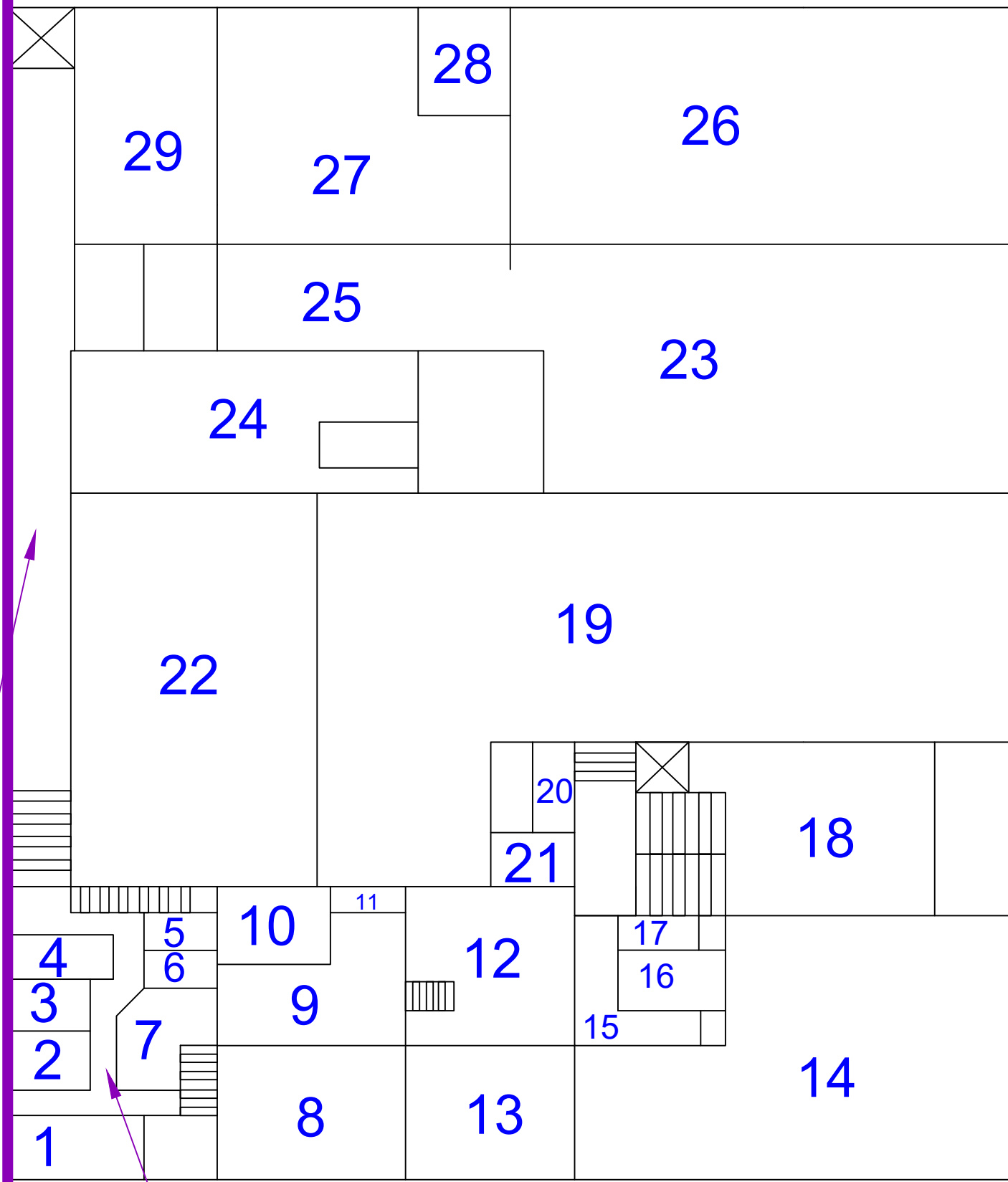


SHEET TITLE:
 LBP Inspection Room Location Map
 1st Floor East

JOB DESCRIPTION:
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 908 1st Avenue S
 Fort Dodge, IA

DATE: 12/06/16
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 CHECKED BY: BN
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 SHEET NO: 1 OF 1

East C



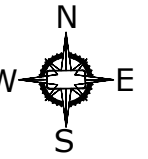
B

D

NW Corridor

SW Corridor

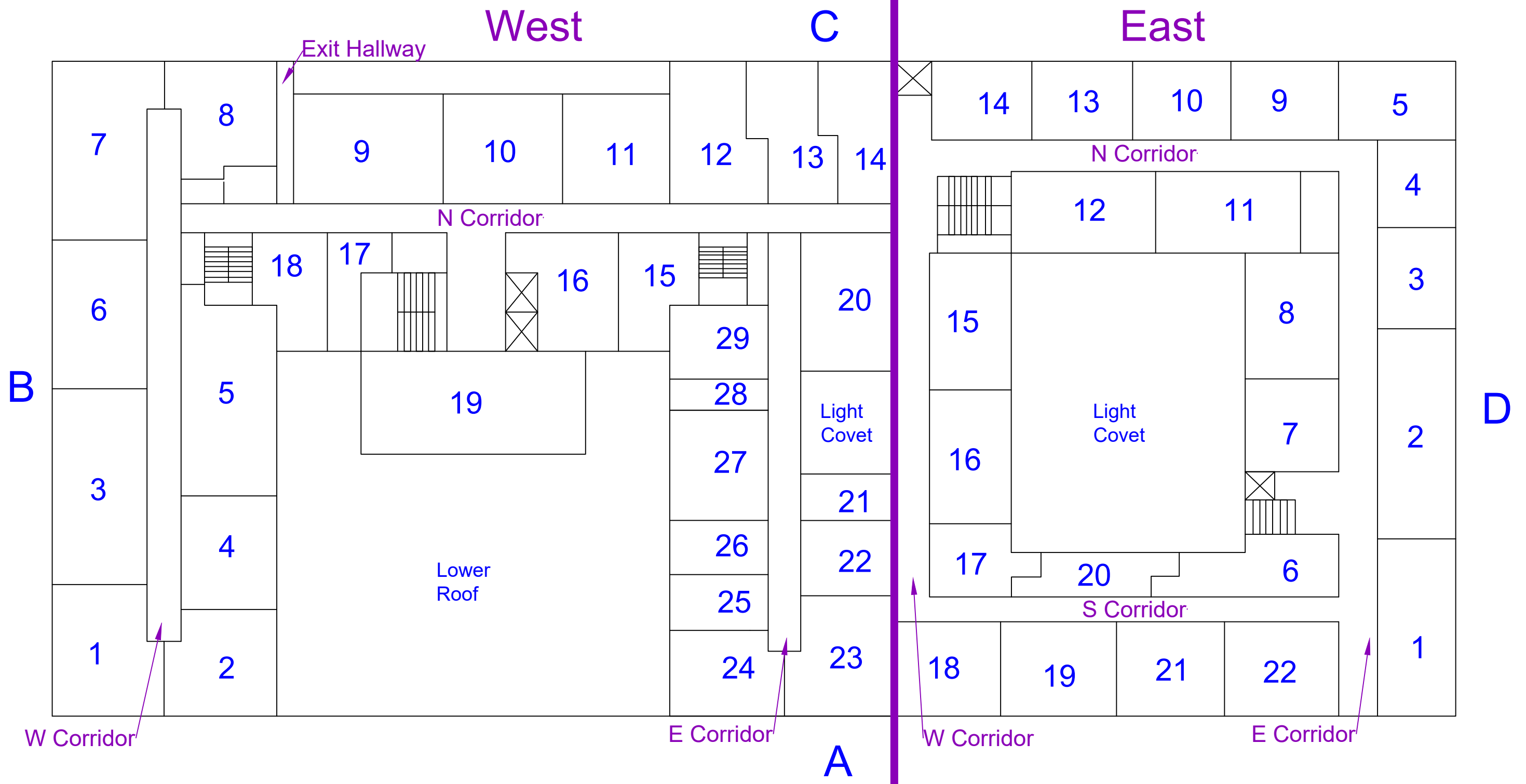
A

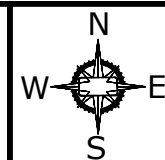


SHEET TITLE:
LBP Inspection Room Location Map
2nd Floor

JOB DESCRIPTION:
Warden Plaza
908 1st Avenue S
Fort Dodge, IA

DATE: 12/06/16
DRAWN BY: TS
CHECKED BY: BN
SCALE: N/A
FILENAME: City of Fort Dodge
PROJECT NO: N/A
SHEET NO: 1 OF 1

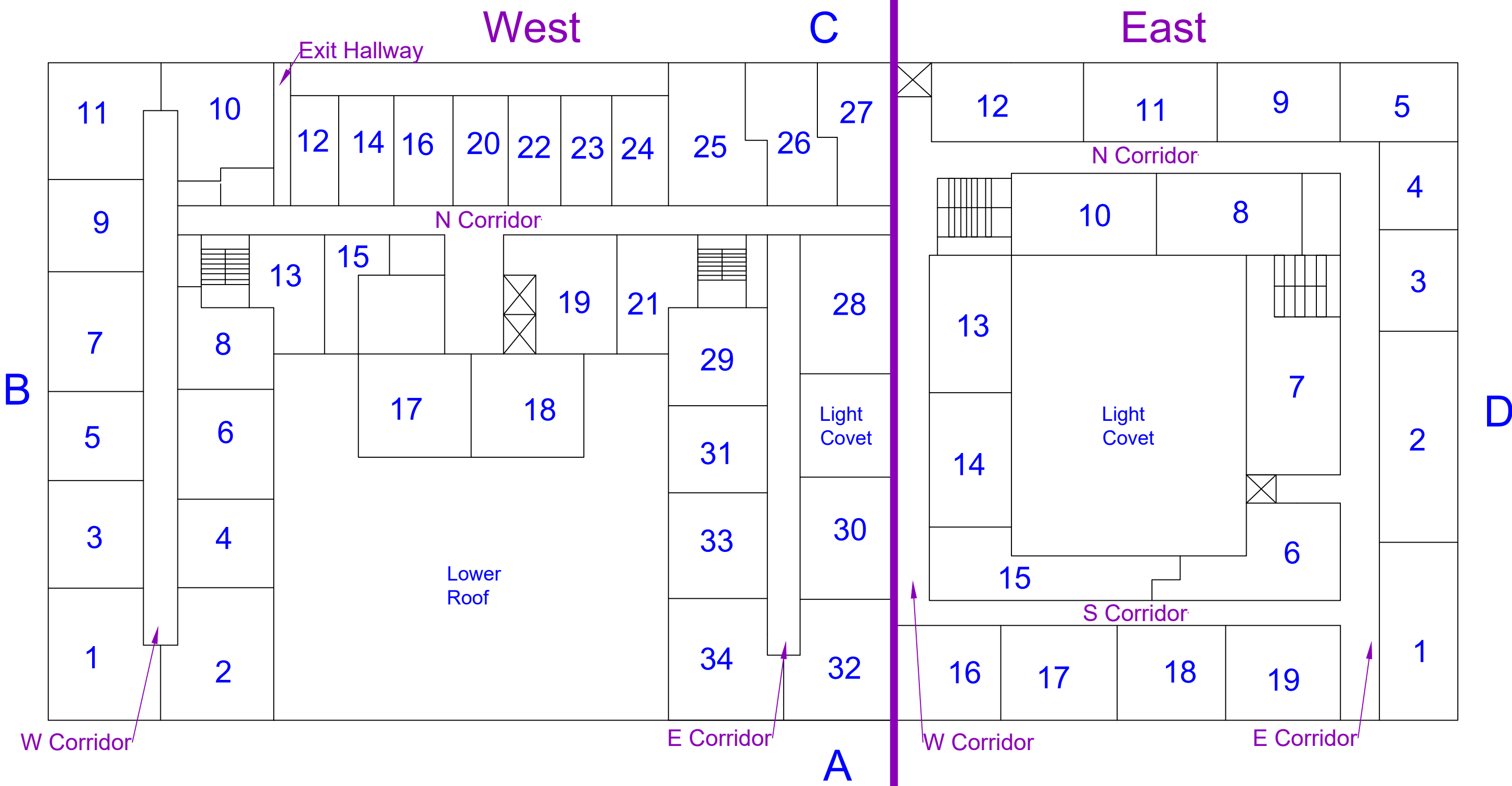




SHEET TITLE:
LBP Inspection Room Location Map
3rd Floor

JOB DESCRIPTION:
Warden Plaza
908 1st Avenue S
Fort Dodge, IA

DATE: 12/06/16
DRAWN BY: TS
CHECKED BY: BN
SCALE: N/A
FILENAME: City of Fort Dodge
PROJECT NO: N/A
SHEET NO: 1 OF 1



W Corridor

E Corridor

W Corridor

E Corridor

Exit Hallway

N Corridor

N Corridor

S Corridor

Lower Roof

Light Covet

Light Covet

B

C

West

East

A

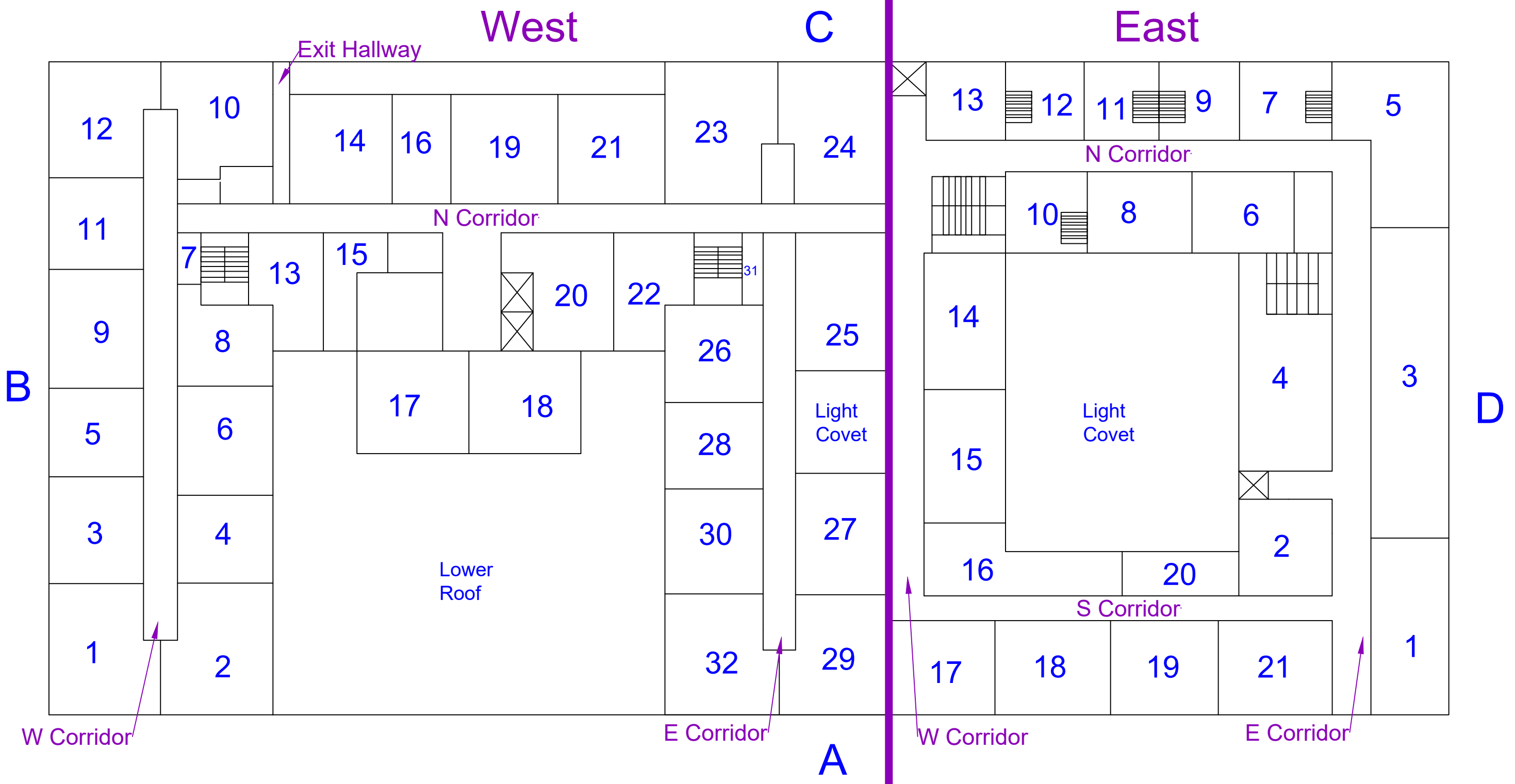
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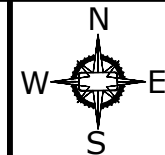


SHEET TITLE:
LBP Inspection Room Location Map
 4th Floor

JOB DESCRIPTION:
 Warden Plaza
 908 1st Avenue S
 Fort Dodge, IA

DATE: 12/06/16
 DRAWN BY: TS
 CHECKED BY: BN
 SCALE: N/A
 FILENAME: City of Fort Dodge
 PROJECT NO: N/A
 SHEET NO: 1 OF 1

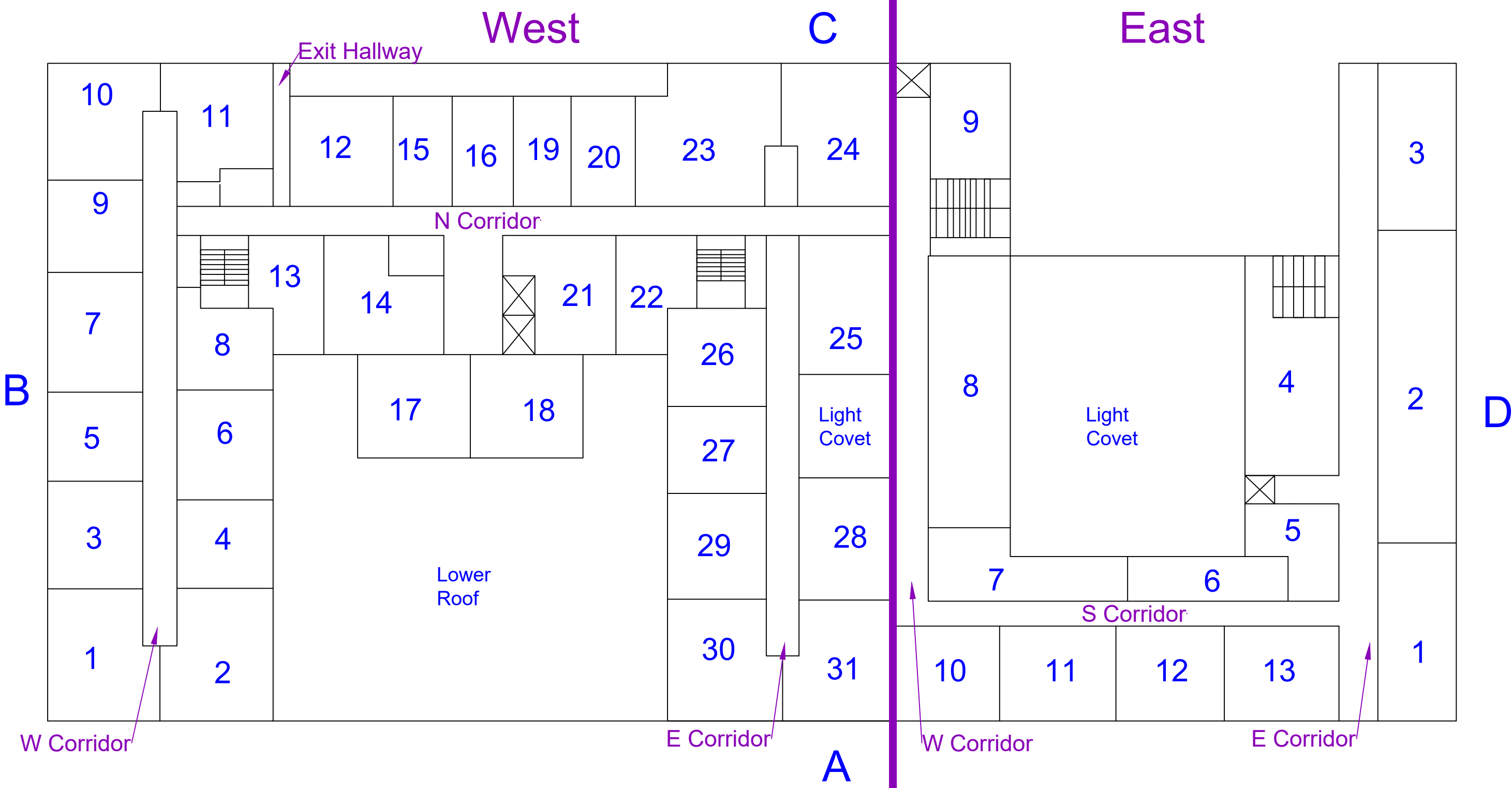


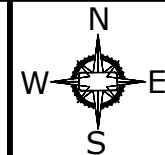


SHEET TITLE:
 LBP Inspection Room Location Map
 5th Floor

JOB DESCRIPTION:
 Warden Plaza
 908 1st Avenue S
 Fort Dodge, IA

DATE: 12/06/16
 DRAWN BY: TS
 CHECKED BY: BN
 SCALE: N/A
 FILENAME: City of Fort Dodge
 PROJECT NO: N/A
 SHEET NO: 1 OF 1

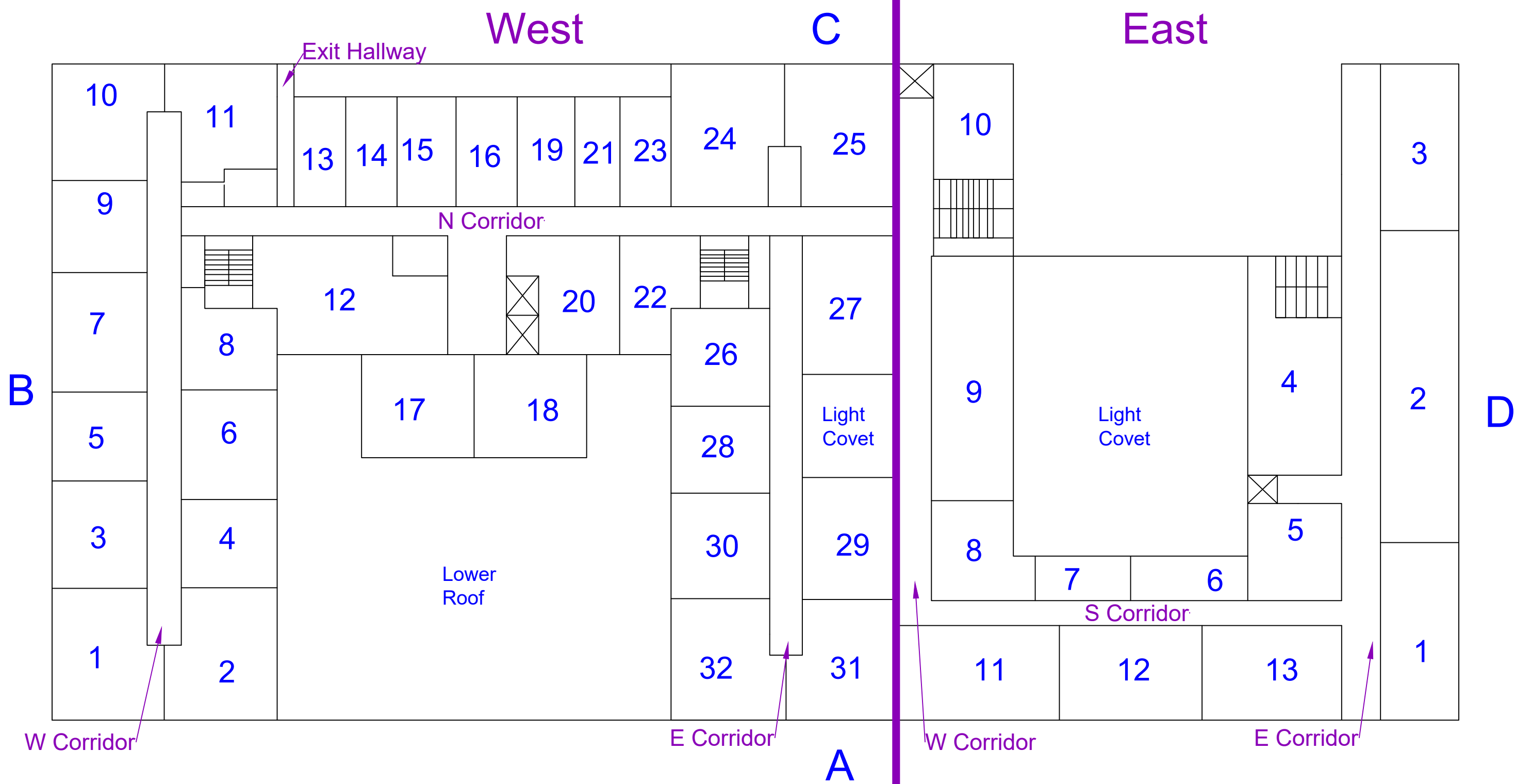


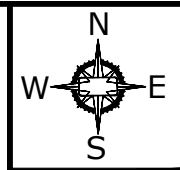


SHEET TITLE:
LBP Inspection Room Location Map
6th Floor

JOB DESCRIPTION:
Warden Plaza
908 1st Avenue S
Fort Dodge, IA

DATE: 12/06/16
DRAWN BY: TS
CHECKED BY: BN
SCALE: N/A
FILENAME: City of Fort Dodge
PROJECT NO: N/A
SHEET NO: 1 OF 1

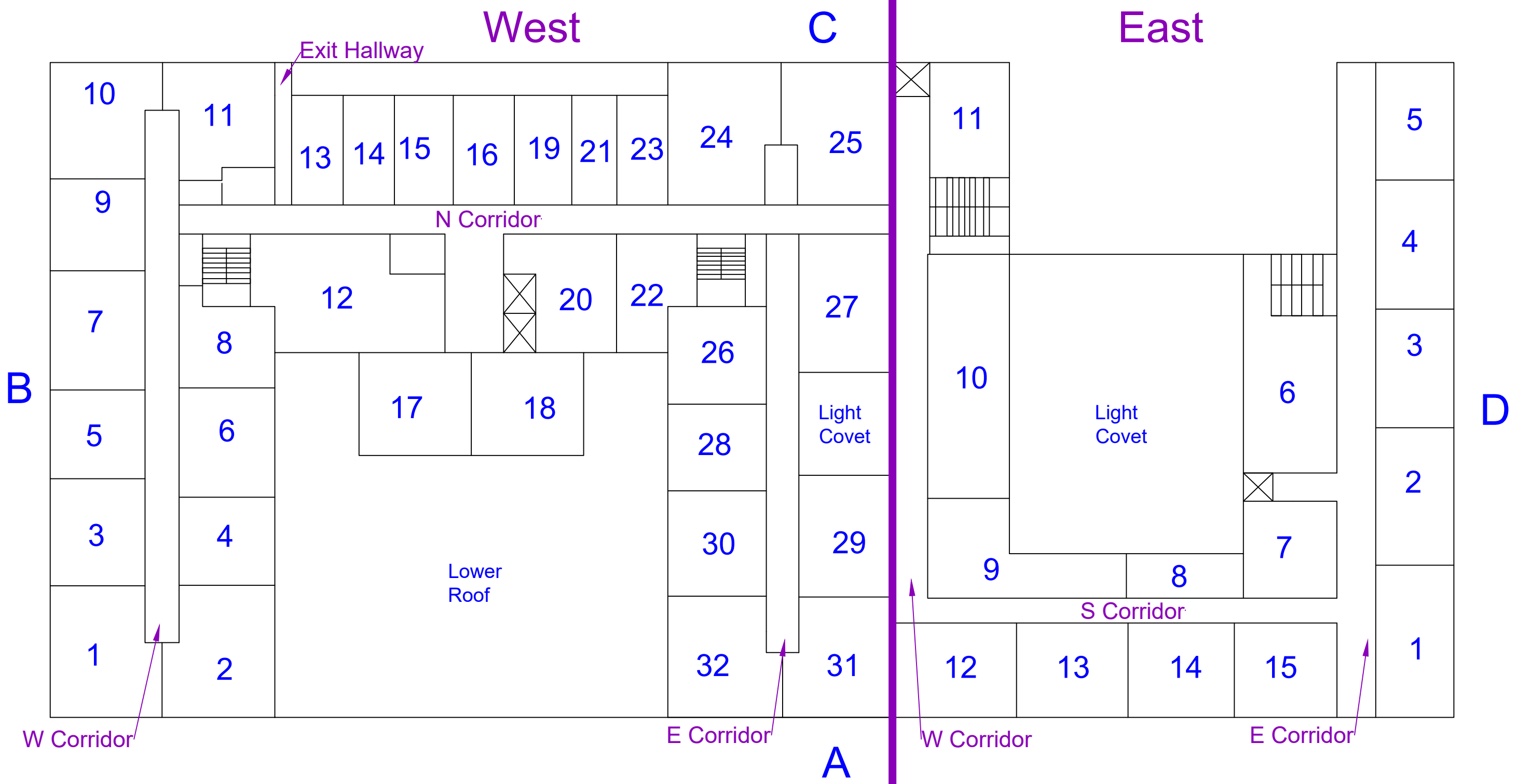




SHEET TITLE:
LBP Inspection Room Location Map
 7th Floor

JOB DESCRIPTION:
 Warden Plaza
 908 1st Avenue S
 Fort Dodge, IA

DATE: 12/06/16
 DRAWN BY: TS
 CHECKED BY: BN
 SCALE: N/A
 FILENAME: City of Fort Dodge
 PROJECT NO: N/A
 SHEET NO: 1 OF 1





SHEET TITLE:
**LBP Inspection Room Location Map
 Equipment Mezzanine and Roof**

JOB DESCRIPTION:
 Warden Plaza
 908 1st Avenue S
 Fort Dodge, IA

DATE: 12/06/16
 DRAWN BY: TS
 CHECKED BY: BN
 SCALE: N/A
 FILENAME: City of Fort Dodge
 PROJECT NO: N/A
 SHEET NO: 1 OF 1

West

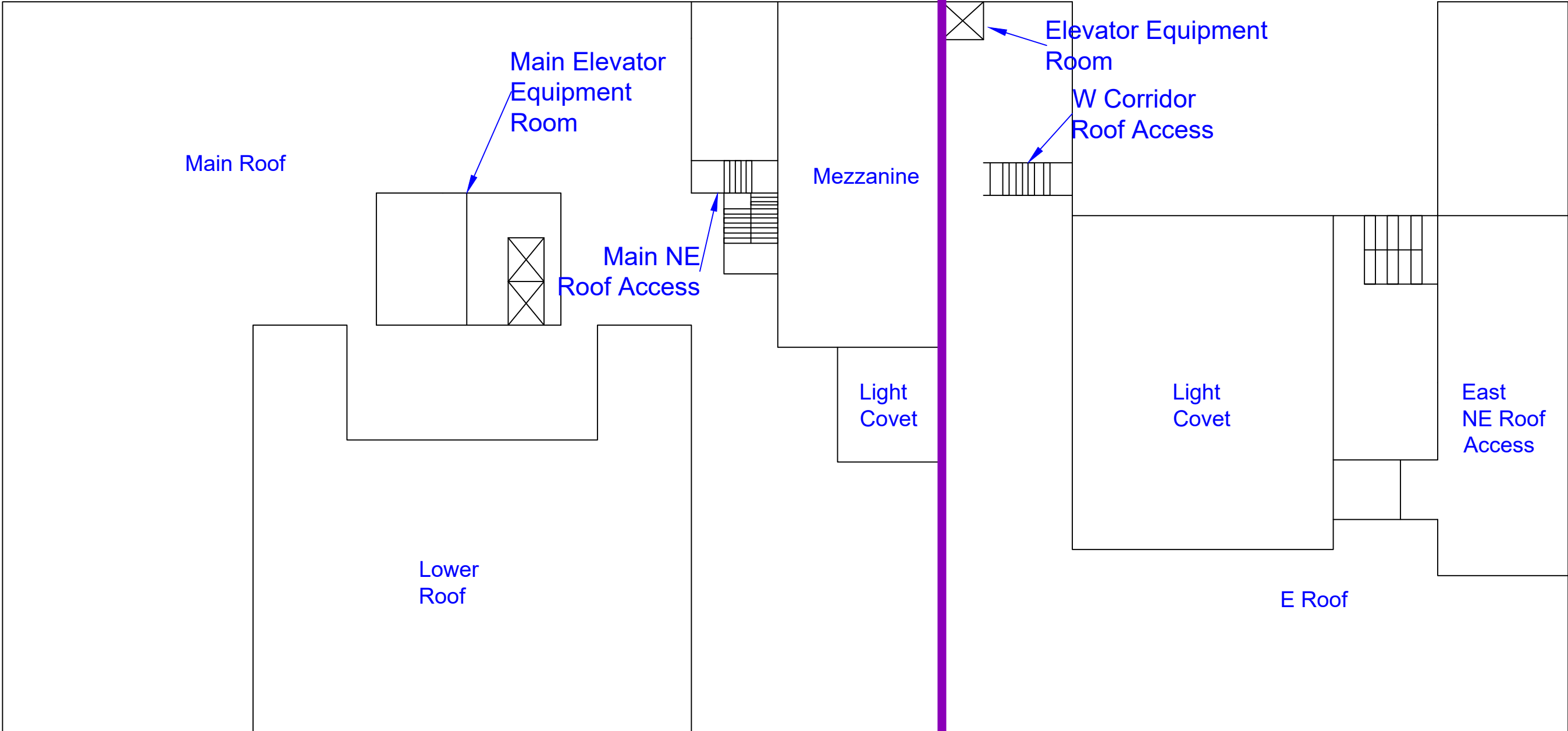
C

East

B

D

A



Main Roof

Lower Roof

Main Elevator
Equipment
Room

Main NE
Roof Access

Mezzanine

Light
Covet

Elevator Equipment
Room

W Corridor
Roof Access

Light
Covet

E Roof

East
NE Roof
Access

APPENDIX B

Photographs

Positive LBP Photos:



To Basement Stairwell



Basement-To Tunnel Door Components



Basement-SE Stair Components



Basement-Nursery Wall



Plaster Walls Throughout



Plaster Ceilings Throughout

Positive LBP Photos:



Door Components Throughout



Window Components Throughout



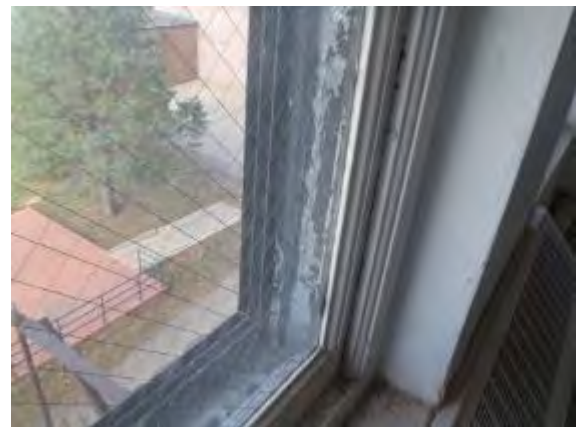
Style of Crown Molding Throughout



Doors



Windows Throughout



Windows Throughout

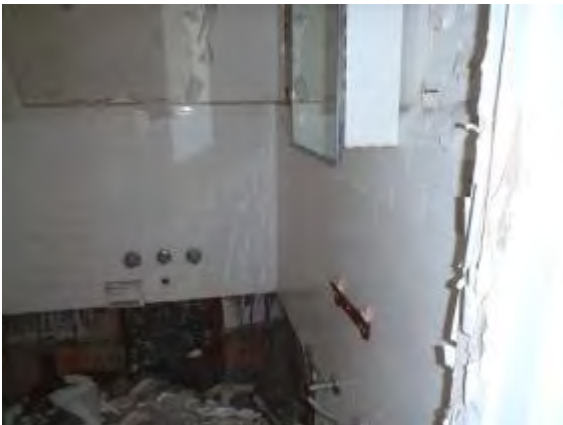
Positive LBP Photos:



Stairwell Showing Paint Chips on Floor



Stair Stringer



Bathroom Wall Tile



General Condition of Paint and Substrate



Paint Chips Covering Floors



Cabinet and Cabinet Doors

Positive LBP Photos:



Eave/Soffit and Fascia on Roof



Door Components on Roof



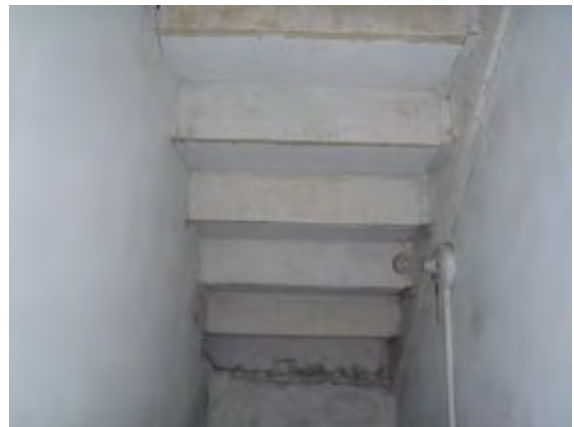
Window Components on Roof



Ladder on Roof



Fire Escape



Underneath Stair Components

Positive LBP Photos:



Exterior Window Components



Exterior Window Components



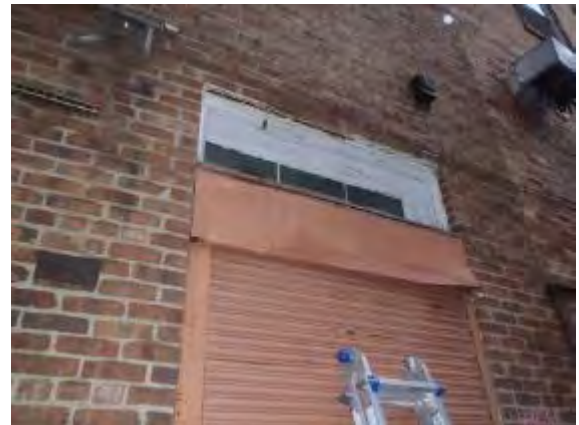
Corner Guard NW Corner



Fire Escape North Side



Exterior Window Components



Loading Dock Door North Side

APPENDIX C

XRF Results

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
CAL	11/14/2016 10:28	cps														2.83	0	2.83
CAL	11/14/2016 10:30	mg / cm ^2											1.08	1	1	0.1	0.1	1.1
CAL	11/14/2016 10:30	mg / cm ^2											1.35	1	4.3	3.2	7.5	
1	11/14/2016 11:03	mg / cm ^2	Stairwell Wall	Concrete	A	Deteriorated	White	Cracking	West	Basement	Stairwell to Basement	Negative	1	1	0	0.02	0.02	
2	11/14/2016 11:03	mg / cm ^2	Stairwell Wall	Concrete	C	Intact	White		West	Basement	Stairwell to Basement	Negative	1	1	0	0.02	0.02	
3	11/14/2016 11:03	mg / cm ^2	Stairwell Wall	Concrete	D	Intact	White		West	Basement	Stairwell to Basement	Negative	1	1	0	0.02	0.02	
4	11/14/2016 11:04	mg / cm ^2	Stair Tread	Ceramic	-	Intact	Brown	Friction	West	Basement	Stairwell to Basement	Negative	1	1	0.01	0.02	0.03	
5	11/14/2016 11:04	mg / cm ^2	Stair Riser	Ceramic	-	Intact	Brown	Impact	West	Basement	Stairwell to Basement	Negative	1.86	1	0.01	0.02	0.03	
6	11/14/2016 11:05	mg / cm ^2	Stair Railing	Wood	-	Intact	Gold	Friction	West	Basement	Stairwell to Basement	Negative	1	1	0.01	0.03	0.04	
7	11/14/2016 11:06	mg / cm ^2	Stair Window Casing	Wood	C	Intact	Stain		West	Basement	Stairwell to Basement	Negative	1	1	0.02	0.05	0.07	
8	11/14/2016 11:07	mg / cm ^2	Entry Door Casing	Wood	D	Deteriorated	Stain	Impact	West	Basement	Stairwell to Basement	Negative	1	1	0.04	0.06	0.1	
9	11/14/2016 11:07	mg / cm ^2	Entry Door Jamb	Wood	D	Deteriorated	Stain	Friction	West	Basement	Stairwell to Basement	Negative	1	1	0.04	0.07	0.11	
10	11/14/2016 11:07	mg / cm ^2	Entry Door Stop	Wood	D	Deteriorated	Stain	Impact	West	Basement	Stairwell to Basement	Negative	1	1	0.03	0.06	0.09	
11	11/14/2016 11:07	mg / cm ^2	Entry Door	Wood	D	Deteriorated	Stain	Friction/Impact	West	Basement	Stairwell to Basement	Negative	1	1	0.02	0.05	0.07	
12	11/14/2016 11:08	mg / cm ^2	Door Casing	Wood	C	Deteriorated	White	Impact	West	Basement	Stairwell to Basement	Negative	2.29	1	0.01	0.07	0.08	
13	11/14/2016 11:08	mg / cm ^2	Door Jamb	Wood	C	Deteriorated	White	Friction	West	Basement	Stairwell to Basement	Negative	1	1	0	0.02	0.02	
14	11/14/2016 11:09	mg / cm ^2	Door Stop	Wood	C	Deteriorated	White	Impact	West	Basement	Stairwell to Basement	Negative	1	1	0	0.02	0.02	
15	11/14/2016 11:09	mg / cm ^2	Door	Wood	C	Deteriorated	Stain	Friction/Impact	West	Basement	Stairwell to Basement	Negative	1.36	1	0.14	0.15	0.29	
16	11/14/2016 11:10	mg / cm ^2	Door Casing	Wood	D	Deteriorated	White	Impact	West	Basement	Stairwell to Basement	Negative	1	1	0	0.02	0.02	
17	11/14/2016 11:11	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	Basement	Basement Room 1	Negative	4.5	1	0.01	0.06	0.07	
18	11/14/2016 11:11	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	Basement	Basement Room 1	Negative	1.88	1	0.02	0.03	0.05	
19	11/14/2016 11:11	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	Basement	Basement Room 1	Negative	3.48	1	0.01	0.03	0.04	
20	11/14/2016 11:11	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	Basement	Basement Room 1	Negative	1.73	1	0.01	0.03	0.04	
21	11/14/2016 11:12	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	Basement	Basement Room 2	Negative	1	1	0.04	0.06	0.1	
22	11/14/2016 11:12	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	Basement	Basement Room 2	Negative	1	1	0.04	0.07	0.11	
23	11/14/2016 11:12	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	Basement	Basement Room 2	Negative	1	1	0.05	0.07	0.12	
24	11/14/2016 11:13	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	Basement	Basement Room 2	Negative	1	1	0.02	0.04	0.06	
25	11/14/2016 11:13	mg / cm ^2	Floor	Concrete	All	Deteriorated	Gray	Friction	West	Basement	Basement Room 2	Negative	1	1	0	0.02	0.02	
26	11/14/2016 11:15	mg / cm ^2	Door	Wood	D	Deteriorated	White	Friction/Impact	West	Basement	Room 4 Leading to Tunnel	Positive	1.57	1	10.1	8.9	19	
27	11/14/2016 11:19	mg / cm ^2	Door Casing	Wood	A	Deteriorated	Yellow	Impact	West	Basement	Tunnel	Negative	9.71	1	0	0	0	
28	11/14/2016 11:20	mg / cm ^2	Door	Wood	A	Deteriorated	Yellow	Friction/Impact	West	Basement	Tunnel	Negative	1	1	0.01	0.04	0.05	
29	11/14/2016 11:21	mg / cm ^2	Support Columns	Concrete	All	Deteriorated	White	Cracking	West	Basement	Tunnel	Negative	1.12	1	0	0.02	0.02	
30	11/14/2016 11:23	mg / cm ^2	Wall	Concrete	D	Deteriorated	White	Cracking	West	Basement	East Mechanical	Negative	1	1	0.03	0.02	0.05	
31	11/14/2016 11:25	mg / cm ^2	Door Casing	Wood	A	Deteriorated	White	Impact	West	Basement	Doorway to South Mechanical	Positive	1.46	1	5.6	4.2	9.8	
32	11/14/2016 11:25	mg / cm ^2	Door Jamb	Wood	A	Deteriorated	White	Friction	West	Basement	Doorway to South Mechanical	Positive	1.81	1	7.1	4.2	11.3	
33	11/14/2016 11:25	mg / cm ^2	Door Stop	Wood	A	Deteriorated	White	Impact	West	Basement	Doorway to South Mechanical	Positive	2.57	1	9.5	7.1	16.6	
34	11/14/2016 11:31	mg / cm ^2	Wall	Plaster	C	Deteriorated	Multi	Cracking	West	Basement	Nursery	Negative	5.21	1	0.15	0.22	0.37	
35	11/14/2016 11:34	mg / cm ^2	East Stairwell Wall	Plaster	A	Deteriorated	White	Cracking	West	Basement	By Nursery	Positive	3.18	1	2.1	1	3.1	
36	11/14/2016 11:34	mg / cm ^2	East Stairwell Wall	Plaster	C	Deteriorated	White	Cracking	West	Basement	By Nursery	Positive	6.59	1	4.8	3.2	8	
37	11/14/2016 11:35	mg / cm ^2	Wall	Concrete	A	Deteriorated	White	Cracking	West	Basement	East Stairwell East 20	Negative	1.93	1	0.11	0.07	0.18	
38	11/14/2016 11:36	mg / cm ^2	Wall	Concrete	C	Deteriorated	White	Cracking	West	Basement	East Stairwell East 20	Negative	1.37	1	0.06	0.04	0.1	
39	11/14/2016 11:36	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	Basement	East Stairwell East 20	Negative	1.76	1	0.07	0.11	0.18	
40	11/14/2016 11:36	mg / cm ^2	Door Casing	Wood	D	Deteriorated	White	Impact	West	Basement	East Stairwell East 20	Positive	3.37	1	2	1	3	
41	11/14/2016 11:36	mg / cm ^2	Door Stop	Wood	D	Deteriorated	Black	Impact	West	Basement	East Stairwell East 20	Positive	3.28	1	3.2	1.5	4.7	
42	11/14/2016 11:38	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	Basement	Nursery Lobby	Positive	3.91	1	2.3	1.3	3.6	
43	11/14/2016 11:38	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	Basement	Nursery Lobby	Positive	2.31	1	2.6	1	3.6	
44	11/14/2016 11:38	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	Basement	Nursery Lobby	Positive	6.24	1	4.1	2.6	6.7	
45	11/14/2016 11:39	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	Basement	Nursery Lobby	Negative	1	1	0	0.02	0.02	
46	11/14/2016 11:39	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	Basement	Nursery Lobby	Negative	1.49	1	0.06	0.07	0.13	
47	11/14/2016 11:40	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	Basement	Nursery Lobby Restroom	Negative	6.02	1	0.02	0.04	0.06	
48	11/14/2016 11:40	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	Basement	Nursery Lobby Restroom	Negative	2.39	1	0.5	0.4	0.9	
49	11/14/2016 11:40	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	Basement	Nursery Lobby Restroom	Negative	2.98	1	0.5	0.4	0.9	
50	11/14/2016 11:41	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	Basement	Nursery Lobby Restroom	Negative	2.3	1	0.3	0.27	0.57	
51	11/14/2016 11:41	mg / cm ^2	Elevator Door	Wood	B	Deteriorated	White	Friction/Impact	West	Basement	Nursery Lobby	Negative	6.2	1	0.28	0.51	0.79	
52	11/14/2016 11:42	mg / cm ^2	Elevator Door Casing	Wood	B	Deteriorated	Brown	Cracking	West	Basement	Nursery Lobby	Negative	1	1	0.01	0.03	0.04	
53	11/14/2016 11:42	mg / cm ^2	Elevator Door Jamb	Wood	B	Deteriorated	Brown	Friction	West	Basement	Nursery Lobby	Negative	1	1	0.01	0.03	0.04	
54	11/14/2016 11:44	mg / cm ^2	Stair Stringer	Metal	-	Deteriorated	White	Impact	West	Basement	Southeast Stair	Positive	1.67	1	1.1	0.1	1.2	
55	11/14/2016 11:49	mg / cm ^2	Wall	Concrete	B	Deteriorated	Red	Cracking	West	Basement	Southwest of mechanical	Negative	5.2	1	0.23	0.27	0.5	
56	11/14/2016 11:56	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	Main	West Entry Way	Positive	10	1	16.9	12.1	29	
57	11/14/2016 11:56	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	Main	West Entry Way	Negative	1.03	1	0	0.02	0.02	
58	11/14/2016 11:57	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	Main	West Entry Way	Positive	6.18	1	1.5	0.5	2	
59	11/14/2016 11:57	mg / cm ^2	Ceiling	Drywall	All	Deteriorated	White	Cracking	West	Main	West Entry Way	Negative	1	1	0	0.02	0.02	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
60	11/14/2016 11:59	mg / cm ^2	Window Casing	Wood	C	Intact	Blue		West	Main	West Entry Way	Negative	1.09	1	0.01	0.04	0.05	
61	11/14/2016 11:59	mg / cm ^2	Inside Stop	Wood	C	Intact	Blue	Friction	West	Main	West Entry Way	Negative	1	1	0.03	0.05	0.08	
62	11/14/2016 11:59	mg / cm ^2	Sill	Wood	C	Intact	Blue	Chewable	West	Main	West Entry Way	Negative	1.66	1	0.08	0.13	0.21	
63	11/14/2016 12:01	mg / cm ^2	Wall	Wood	A	Intact	White		West	Main	A1	Negative	2.39	1	0.26	0.28	0.54	
64	11/14/2016 12:01	mg / cm ^2	Wall	Wood	B	Intact	White		West	Main	A1	Negative	1.38	1	0.13	0.15	0.28	
65	11/14/2016 12:01	mg / cm ^2	Wall	Wood	C	Intact	White		West	Main	A1	Negative	1.6	1	0.15	0.17	0.32	
66	11/14/2016 12:01	mg / cm ^2	Wall	Wood	D	Intact	White		West	Main	A1	Negative	1.57	1	0.13	0.16	0.29	
67	11/14/2016 12:03	mg / cm ^2	Door Casing	Wood	A	Intact	Green		West	Main	A1	Negative	1.74	1	0.03	0.08	0.11	
68	11/14/2016 12:03	mg / cm ^2	Door Jamb	Wood	A	Intact	Green	Friction	West	Main	A1	Negative	1	1	0.02	0.05	0.07	
69	11/14/2016 12:03	mg / cm ^2	Door Stop	Wood	A	Intact	Green	Impact	West	Main	A1	Negative	1.34	1	0.01	0.05	0.06	
70	11/14/2016 12:03	mg / cm ^2	Door	Wood	A	Intact	Green	Friction/Impact	West	Main	A1	Negative	1	1	0	0.03	0.03	
71	11/14/2016 12:04	mg / cm ^2	Stair Tread	Wood	-	Intact	Beige	Friction	West	Main	A1	Negative	1	1	0	0.02	0.02	
72	11/14/2016 12:04	mg / cm ^2	Stair Riser	Wood	-	Intact	Beige	Impact	West	Main	A1	Negative	1	1	0	0.02	0.02	
73	11/14/2016 12:04	mg / cm ^2	Stair Stringer	Wood	-	Intact	Beige		West	Main	A1	Negative	1	1	0	0.02	0.02	
74	11/14/2016 12:05	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	Main	A1	Negative	2.74	1	0.2	0.23	0.43	
75	11/14/2016 12:06	mg / cm ^2	Stair Window Sash	Wood	D	Deteriorated	Beige	Friction/Impact	West	Main	A1	Negative	1.28	1	0.1	0.12	0.22	
76	11/14/2016 12:07	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	Main	A1	Positive	2.21	1	0.4	0.6	1	
77	11/14/2016 12:08	mg / cm ^2	Wall	Drywall	B	Deteriorated	Light Blue	Cracking	West	Main	A2	Negative	1	1	0	0.02	0.02	
78	11/14/2016 12:08	mg / cm ^2	Wall	Drywall	C	Deteriorated	Light Blue	Cracking	West	Main	A2	Negative	1	1	0	0.02	0.02	
79	11/14/2016 12:09	mg / cm ^2	Wall	Drywall	B	Deteriorated	Light Blue	Cracking	West	Main	A2	Negative	1	1	0	0.02	0.02	
80	11/14/2016 12:10	mg / cm ^2	Wall	Plaster	C	Deteriorated	Black	Cracking	West	Main	A2	Negative	2.02	1	0.22	0.73	0.95	
81	11/14/2016 12:10	mg / cm ^2	Ceiling	Wood	All	Deteriorated	Black	Cracking	West	Main	A2	Negative	1.25	1	0.05	0.09	0.14	
82	11/14/2016 12:11	mg / cm ^2	Floor	Carpet	All	Intact	Green	Friction	West	Main	A2	Negative	1.91	1	0.01	0.06	0.07	
83	11/14/2016 12:13	mg / cm ^2	Door Casing	Wood	A	Deteriorated	White	Impact	West	Main	A3	Negative	1	1	0	0.02	0.02	
84	11/14/2016 12:13	mg / cm ^2	Door Jamb	Wood	A	Deteriorated	White	Friction	West	Main	A3	Negative	1	1	0	0.02	0.02	
85	11/14/2016 12:13	mg / cm ^2	Door Stop	Wood	A	Deteriorated	White	Impact	West	Main	A3	Negative	1	1	0	0.02	0.02	
86	11/14/2016 12:13	mg / cm ^2	Door	Wood	A	Deteriorated	White	Friction/Impact	West	Main	A3	Negative	1	1	0	0.02	0.02	
87	11/14/2016 12:16	mg / cm ^2	Support Columns	Plaster	All	Deteriorated	Beige	Cracking	West	Main	A3	Positive	10	1	4.2	3	7.2	
88	11/14/2016 12:18	mg / cm ^2	Window Casing	Wood	A	Deteriorated	White	Cracking	West	Main	A3	Negative	10	1	0.6	0.3	0.9	
89	11/14/2016 12:18	mg / cm ^2	Window Inside Stop	Wood	A	Deteriorated	White	Friction	West	Main	A3	Positive	8.67	1	0.5	0.5	1	
90	11/14/2016 12:19	mg / cm ^2	Window Sill	Wood	A	Deteriorated	White	Chewable	West	Main	A3	Negative	2.11	1	0.13	0.18	0.31	
91	11/14/2016 12:19	mg / cm ^2	Spiral Stair Tread	Metal	-	Deteriorated	Beige	Friction	West	Main	A3	Negative	1.84	1	0.08	0.13	0.21	
92	11/14/2016 12:19	mg / cm ^2	Spiral Stair Railing	Metal	-	Deteriorated	Beige	Friction	West	Main	A3	Negative	3.78	1	0.3	0.4	0.7	
93	11/14/2016 12:21	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	Main	Above A3	Negative	3.27	1	0.05	0.94	0.99	
94	11/14/2016 12:21	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	Main	Above A3	Negative	3.38	1	0	0	0	
95	11/14/2016 12:21	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	Main	Above A3	Negative	1	1	0	0.02	0.02	
96	11/14/2016 12:21	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	Main	Above A3	Negative	1	1	0	0.02	0.02	
97	11/14/2016 12:21	mg / cm ^2	Railing	Wood	-	Intact	White	Friction	West	Main	Above A3	Negative	2.01	1	0.07	0.13	0.2	
98	11/14/2016 12:25	mg / cm ^2	Ceiling	Plaster	All	Intact	Beige		West	Main	Above A3	Negative	1.85	1	0.2	0.09	0.29	
99	11/14/2016 12:27	mg / cm ^2	Window Casing	Wood	C	Intact	Blue		West	Main	Outside A3	Negative	1	1	0.01	0.03	0.04	
100	11/14/2016 12:27	mg / cm ^2	Window Sill	Wood	C	Intact	Blue	Chewable	West	Main	Outside A3	Negative	1	1	0.01	0.04	0.05	
101	11/14/2016 12:27	mg / cm ^2	Upper Window Panel	Wood	C	Deteriorated	Blue	Cracking	West	Main	Outside A3	Negative	1	1	0	0.02	0.02	
102	11/14/2016 12:33	mg / cm ^2	Wall	Drywall	A	Deteriorated	Beige	Cracking	West	Main	A4	Negative	1	1	0.03	0.04	0.07	
103	11/14/2016 12:33	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	Main	A4	Negative	2.64	1	0.03	0.05	0.08	
104	11/14/2016 12:34	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	Main	A4	Negative	2.47	1	0.01	0.05	0.06	
105	11/14/2016 12:34	mg / cm ^2	Door Casing	Wood	D	Deteriorated	Beige	Impact	West	Main	A4	Negative	4.78	1	0.5	0.2	0.7	
106	11/14/2016 12:34	mg / cm ^2	Door Jamb	Wood	D	Deteriorated	Beige	Friction	West	Main	A4	Negative	3.04	1	0.17	0.26	0.43	
107	11/14/2016 12:34	mg / cm ^2	Closet Door	Wood	-	Deteriorated	Brown	Friction/Impact	West	Main	A4 Stairwell	Positive	3.12	1	3.6	2.5	6.1	
108	11/14/2016 12:36	mg / cm ^2	Stair Tread	Wood	-	Deteriorated	Black	Friction	West	Main	A4 Stairwell	Negative	2.31	1	0.3	0.23	0.53	
109	11/14/2016 12:36	mg / cm ^2	Stair Riser	Wood	-	Deteriorated	Black	Impact	West	Main	A4 Stairwell	Negative	2.63	1	0.4	0.2	0.6	
110	11/14/2016 12:36	mg / cm ^2	Stair Stringer	Wood	-	Deteriorated	Black	Impact	West	Main	A4 Stairwell	Negative	1.98	1	0.26	0.16	0.42	
111	11/14/2016 12:36	mg / cm ^2	Stair Railing	Wood	-	Deteriorated	Black	Friction	West	Main	A4 Stairwell	Negative	2.3	1	0.23	0.26	0.49	
112	11/14/2016 12:37	mg / cm ^2	Stair Spindle	Wood	-	Deteriorated	Beige	Chipping	West	Main	A4 Stairwell	Negative	2.2	1	0.3	0.3	0.6	
113	11/14/2016 12:39	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	Main	Above A4	Negative	3.48	1	0.3	0.07	0.37	
114	11/14/2016 12:39	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	Main	Above A4	Negative	3.09	1	0.22	0.21	0.43	
115	11/14/2016 12:40	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	Main	Above A4	Negative	3.22	1	0.4	0.1	0.5	
116	11/14/2016 12:41	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Beige	Cracking	West	Main	Above A4	Positive	4.9	1	1.8	1.2	3	
117	11/14/2016 12:41	mg / cm ^2	Window Casing	Wood	A	Deteriorated	White	Impact	West	Main	Above A4	Positive	5.6	1	3.4	2.1	5.5	
118	11/14/2016 12:41	mg / cm ^2	Window Sash	Wood	A	Deteriorated	White	Friction/Impact	West	Main	Above A4	Positive	6.02	1	3.5	2.3	5.8	
119	11/14/2016 12:41	mg / cm ^2	Window Sill	Wood	A	Deteriorated	White	Chewable	West	Main	Above A4	Positive	10	1	3	1.3	4.3	
120	11/14/2016 12:42	mg / cm ^2	Door Casing	Wood	D	Deteriorated	White	Impact	West	Main	Above A4	Negative	3.1	1	0.13	0.15	0.28	
121	11/14/2016 12:42	mg / cm ^2	Door Jamb	Wood	D	Deteriorated	White	Friction	West	Main	Above A4	Negative	1.45	1	0.07	0.11	0.18	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
122	11/14/2016 12:43	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	Main	Above A4	Negative	3.28	1	0.4	0.1	0.5	
123	11/14/2016 12:47	mg / cm ^2	Door Casing	Wood	A	Deteriorated	White	Impact	West	Main	A5	Negative	3.43	1	0.28	0.15	0.43	
124	11/14/2016 12:47	mg / cm ^2	Door Jamb	Wood	A	Deteriorated	White	Friction	West	Main	A5	Negative	2.2	1	0.11	0.14	0.25	
125	11/14/2016 12:47	mg / cm ^2	Door Stop	Wood	A	Deteriorated	Blue	Impact	West	Main	A5	Negative	1.74	1	0.02	0.07	0.09	
126	11/14/2016 12:47	mg / cm ^2	Door	Wood	A	Deteriorated	Blue	Friction/Impact	West	Main	A5	Negative	1	1	0.01	0.03	0.04	
127	11/14/2016 12:48	mg / cm ^2	Wall	Wood	B	Deteriorated	Brown	Cracking	West	Main	A6	Negative	1	1	0	0.02	0.02	
128	11/14/2016 12:48	mg / cm ^2	Wall	Wood	C	Deteriorated	Brown	Cracking	West	Main	A6	Negative	1	1	0	0.02	0.02	
129	11/14/2016 12:48	mg / cm ^2	Wall	Wood	D	Deteriorated	Brown	Cracking	West	Main	A6	Negative	1	1	0	0.02	0.02	
130	11/14/2016 12:50	mg / cm ^2	Stair Tread	Wood	-	Deteriorated	Beige	Friction	West	Main	A6	Negative	1.96	1	0.08	0.14	0.22	
131	11/14/2016 12:50	mg / cm ^2	Stair Riser	Wood	-	Deteriorated	Beige	Impact	West	Main	A6	Negative	1.63	1	0.07	0.12	0.19	
132	11/14/2016 12:50	mg / cm ^2	Stair Stringer	Wood	-	Deteriorated	Beige	Impact	West	Main	A6	Negative	1	1	0.05	0.11	0.16	
133	11/14/2016 12:51	mg / cm ^2	Stair Railing	Wood	-	Deteriorated	Beige	Friction	West	Main	A6	Negative	1.87	1	0.11	0.16	0.27	
134	11/14/2016 12:51	mg / cm ^2	Stair Spindle	Wood	-	Deteriorated	Beige	Chipping	West	Main	A6	Negative	3.29	1	0.19	0.29	0.48	
135	11/14/2016 12:52	mg / cm ^2	Floor	Wood	All	Deteriorated	Beige	Friction	West	Main	Above A6	Negative	2.73	1	0.15	0.24	0.39	
136	11/14/2016 12:52	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	Main	Above A6	Negative	3.61	1	0.15	0.17	0.32	
137	11/14/2016 12:53	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	Main	Above A6	Negative	3.49	1	0.16	0.1	0.26	
138	11/14/2016 12:53	mg / cm ^2	Support Columns	Plaster	All	Deteriorated	Beige	Cracking	West	Main	Above A6	Negative	2.96	1	0.13	0.34	0.47	
139	11/14/2016 12:55	mg / cm ^2	Wall	Plaster	A	Deteriorated	Red	Cracking	West	Main	A7	Negative	1	1	0	0.02	0.02	
140	11/14/2016 12:55	mg / cm ^2	Wall	Plaster	B	Deteriorated	Red	Cracking	West	Main	A7	Negative	7.5	1	0.16	0.07	0.23	
141	11/14/2016 12:56	mg / cm ^2	Wall	Plaster	C	Deteriorated	Red	Cracking	West	Main	A7	Negative	1.94	1	0.01	0.02	0.03	
142	11/14/2016 12:56	mg / cm ^2	Wall	Plaster	D	Deteriorated	Red	Cracking	West	Main	A7	Positive	9.67	1	0.3	1.28	1.58	
143	11/14/2016 12:56	mg / cm ^2	Door Casing	Wood	D	Deteriorated	White	Impact	West	Main	A7	Negative	5.79	1	0.12	0.14	0.26	
144	11/14/2016 12:57	mg / cm ^2	Door Jamb	Wood	D	Deteriorated	White	Friction	West	Main	A7	Negative	4.37	1	0.08	0.22	0.3	
145	11/14/2016 12:58	mg / cm ^2	Wall	Plaster	A	Deteriorated	Blue	Cracking	West	Main	A7 Restroom	Negative	4.51	1	0.3	0.06	0.36	
146	11/14/2016 12:58	mg / cm ^2	Wall	Plaster	B	Deteriorated	Blue	Cracking	West	Main	A7 Restroom	Negative	4.58	1	0.25	0.15	0.4	
147	11/14/2016 12:59	mg / cm ^2	Wall	Plaster	C	Deteriorated	Blue	Cracking	West	Main	A7 Restroom	Negative	4.33	1	0.3	0.12	0.42	
148	11/14/2016 13:00	mg / cm ^2	Toilet Wall	Wood	D	Deteriorated	White	Cracking	West	Main	A7 Restroom	Negative	2.98	1	0.2	0.22	0.42	
CAL	11/14/2016 13:50	cps														2.9	0	2.9
149	11/14/2016 14:12	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	Main	Closet Near Center Stairwell	Negative	1.55	1	0.03	0.05	0.08	
150	11/14/2016 14:13	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	Main	Closet Near Center Stairwell	Negative	2.24	1	0.06	0.05	0.11	
151	11/14/2016 14:13	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	Main	Closet Near Center Stairwell	Negative	1.62	1	0.04	0.06	0.1	
152	11/14/2016 14:13	mg / cm ^2	Door Casing	Wood	B	Deteriorated	Stain	Impact	West	Main	Closet Near Center Stairwell	Negative	1	1	0.01	0.04	0.05	
153	11/14/2016 14:13	mg / cm ^2	Door Jamb	wood	B	Deteriorated	Stain	Friction	West	Main	Closet Near Center Stairwell	Negative	1	1	0.02	0.04	0.06	
154	11/14/2016 14:14	mg / cm ^2	Door Stop	wood	B	Deteriorated	Blue	Impact	West	Main	Closet Near Center Stairwell	Negative	1.54	1	0.07	0.12	0.19	
155	11/14/2016 14:14	mg / cm ^2	Door	wood	B	Deteriorated	Blue	Friction/Impact	West	Main	Closet Near Center Stairwell	Negative	1.33	1	0.05	0.09	0.14	
156	11/14/2016 14:15	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	White	Cracking	West	Main	Closet Near Center Stairwell	Negative	1	1	0	0.02	0.02	
157	11/14/2016 14:15	mg / cm ^2	Shelf	Wood	-	Deteriorated	White	Friction	West	Main	Closet Near Center Stairwell	Negative	1	1	0	0.02	0.02	
158	11/14/2016 14:18	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	Main	Room By East Stairs	Negative	5.24	1	0.12	0.84	0.96	
159	11/14/2016 14:19	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	Main	Room By East Stairs	Negative	4.71	1	0	0	0	
160	11/14/2016 14:19	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	Main	Room By East Stairs	Negative	4.75	1	0.14	0.84	0.98	
161	11/14/2016 14:19	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	Main	Room By East Stairs	Negative	4.02	1	0.06	0.91	0.97	
162	11/14/2016 14:20	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	Main	Room By East Stairs	Negative	8.48	1	0.12	0.87	0.99	
163	11/14/2016 14:20	mg / cm ^2	Door Casing	Wood	B	Deteriorated	White	Impact	West	Main	Room By East Stairs	Negative	7.08	1	0.28	0.57	0.85	
164	11/14/2016 14:21	mg / cm ^2	Door	Wood	B	Deteriorated	White	Friction/Impact	West	Main	Room By East Stairs	Negative	7.1	1	0.23	0.52	0.75	
165	11/14/2016 14:21	mg / cm ^2	Window Inside Stop	Wood	B	Deteriorated	White	Friction	West	Main	Room By East Stairs	Negative	1.71	1	0.08	0.13	0.21	
166	11/14/2016 14:21	mg / cm ^2	Window Sill	Wood	B	Deteriorated	White	Chewable	West	Main	Room By East Stairs	Negative	4.85	1	0.09	0.24	0.33	
167	11/14/2016 14:23	mg / cm ^2	Wall	Plaster	A	Intact	Beige		West	Main	North Hall	Negative	1.36	1	0	0.02	0.02	
168	11/14/2016 14:24	mg / cm ^2	Wall	Plaster	B	Intact	Beige		West	Main	North Hall	Positive	9.92	1	14.9	11.1	26	
169	11/14/2016 14:25	mg / cm ^2	Wall	Plaster	C	Intact	Beige		West	Main	North Hall	Positive	7.53	1	20.7	18.1	38.8	
170	11/14/2016 14:26	mg / cm ^2	Wall	Plaster	D	Intact	Beige		West	Main	North Hall	Negative	1	1	0	0.02	0.02	
171	11/14/2016 14:30	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	Main	North Hall	Positive	10	1	11.7	9.1	20.8	
172	11/14/2016 14:30	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Green	Cracking	West	Main	North Hall	Positive	2.46	1	9.3	6.6	15.9	
173	11/14/2016 14:31	mg / cm ^2	Supports (Ceiling)	Wood	All	Deteriorated	Blue	Cracking	West	Main	North Hall	Positive	2.99	1	29.5	22.1	51.6	
174	11/14/2016 14:33	mg / cm ^2	Window Glass	Glass	All	Deteriorated	Beige	Peeling	West	Main	North Hall	Negative	1	1	0	0.02	0.02	
175	11/14/2016 14:34	mg / cm ^2	Door Casing	Wood	A	Deteriorated	Blue	Impact	West	Main	North Hall	Negative	1.94	1	0.1	0.16	0.26	
176	11/14/2016 14:35	mg / cm ^2	Door Jamb	Wood	A	Deteriorated	Blue	Friction	West	Main	North Hall	Negative	1	1	0.02	0.04	0.06	
177	11/14/2016 14:35	mg / cm ^2	Door Stop	Wood	A	Deteriorated	Blue	Impact	West	Main	North Hall	Negative	1.05	1	0.04	0.07	0.11	
178	11/14/2016 14:35	mg / cm ^2	Door	Wood	A	Deteriorated	Blue	Friction/Impact	West	Main	North Hall	Negative	1.18	1	0.05	0.08	0.13	
179	11/14/2016 14:38	mg / cm ^2	Wall	Plaster	A	Deteriorated	Purple	Cracking	West	Main	Lobby Area	Negative	4.44	1	0.07	0.08	0.15	
180	11/14/2016 14:38	mg / cm ^2	Wall	Plaster	B	Deteriorated	Purple	Cracking	West	Main	Lobby Area	Negative	1	1	0	0.02	0.02	
181	11/14/2016 14:39	mg / cm ^2	Wall	Plaster	C	Deteriorated	Purple	Cracking	West	Main	Lobby Area	Negative	2.57	1	0	0.02	0.02	
182	11/14/2016 14:39	mg / cm ^2	Wall	Plaster	D	Deteriorated	Purple	Cracking	West	Main	Lobby Area	Positive	10	1	4.4	3.2	7.6	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
183	11/14/2016 14:45	mg / cm ^2	Door Casing	Wood	A	Deteriorated	Green	Impact	West	Main	Lobby Area	Negative	1	1	1	0	0.02	0.02
184	11/14/2016 14:47	mg / cm ^2	Wall	Plaster	A	Deteriorated	Green	Cracking	West	Main	Bar Safe	Negative	1.43	1	0.14	0.06	0.2	
185	11/14/2016 14:47	mg / cm ^2	Wall	Plaster	B	Deteriorated	Green	Cracking	West	Main	Bar Safe	Negative	1.94	1	0.21	0.06	0.27	
186	11/14/2016 14:47	mg / cm ^2	Wall	Plaster	C	Deteriorated	Green	Cracking	West	Main	Bar Safe	Negative	1.98	1	0.17	0.07	0.24	
187	11/14/2016 14:47	mg / cm ^2	Wall	Wood	D	Intact	White	Cracking	West	Main	Bar Safe	Negative	1	1	0	0.02	0.02	
188	11/14/2016 14:50	mg / cm ^2	Support Columns	Drywall	All	Deteriorated	Purple	Cracking	West	Main	Lobby Area	Negative	1	1	0	0.02	0.02	
189	11/14/2016 14:51	mg / cm ^2	Bar Floor	Concrete	All	Deteriorated	Green	Friction	West	Main	Lobby Area	Negative	1	1	0	0.02	0.02	
190	11/14/2016 14:55	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Green	Cracking	West	Main	Lobby Area	Negative	5.89	1	0.11	0.87	0.98	
191	11/14/2016 14:58	mg / cm ^2	Wall	Drywall	A	Deteriorated	White	Cracking	West	Main	Lobby Area Womans Restroom	Negative	1	1	0	0.02	0.02	
192	11/14/2016 14:58	mg / cm ^2	Wall	Drywall	B	Deteriorated	White	Cracking	West	Main	Lobby Area Womans Restroom	Negative	2.05	1	0.01	0.04	0.05	
193	11/14/2016 14:58	mg / cm ^2	Wall	Drywall	C	Deteriorated	White	Cracking	West	Main	Lobby Area Womans Restroom	Negative	1	1	0	0.02	0.02	
194	11/14/2016 14:58	mg / cm ^2	Wall	Drywall	D	Deteriorated	White	Cracking	West	Main	Lobby Area Womans Restroom	Negative	1	1	0	0.02	0.02	
195	11/14/2016 14:59	mg / cm ^2	Support Columns	Plaster	All	Deteriorated	White	Cracking	West	Main	Lobby Area Womans Restroom	Negative	2.07	1	0.04	0.04	0.08	
196	11/14/2016 15:00	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	Main	Lobby Area Mens Restroom	Negative	3.68	1	0.13	0.1	0.23	
197	11/14/2016 15:00	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	Main	Lobby Area Mens Restroom	Negative	2.56	1	0.01	0.04	0.05	
198	11/14/2016 15:00	mg / cm ^2	Wall	Drywall	C	Deteriorated	White	Cracking	West	Main	Lobby Area Mens Restroom	Negative	1	1	0	0.02	0.02	
199	11/14/2016 15:00	mg / cm ^2	Wall	Drywall	D	Deteriorated	White	Cracking	West	Main	Lobby Area Mens Restroom	Negative	1	1	0	0.02	0.02	
200	11/14/2016 15:03	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	Main	Center Entry Way	Negative	4.11	1	0.04	0.13	0.17	
201	11/14/2016 15:03	mg / cm ^2	Support Columns	Plaster	All	Deteriorated	Beige	Cracking	West	Main	Center Entry Way	Positive	10	1	10.6	6.2	16.8	
202	11/14/2016 15:15	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	Main	Room 8	Positive	10	1	11.2	10	21.2	
203	11/14/2016 15:16	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	Main	Room 8	Negative	2.45	1	0.04	0.08	0.12	
204	11/14/2016 15:16	mg / cm ^2	Wall	Drywall	C	Deteriorated	Beige	Cracking	West	Main	Room 8	Negative	1	1	0	0.02	0.02	
205	11/14/2016 15:16	mg / cm ^2	Wall	Concrete	D	Deteriorated	Beige	Cracking	West	Main	Room 8	Negative	1	1	0	0.02	0.02	
206	11/14/2016 15:18	mg / cm ^2	Door Casing	Wood	C	Deteriorated	Blue	Impact	West	Main	Room 9	Negative	1	1	0	0.02	0.02	
207	11/14/2016 15:18	mg / cm ^2	Door Jamb	Wood	C	Deteriorated	White	Friction	West	Main	Room 9	Negative	1	1	0	0.02	0.02	
208	11/14/2016 15:18	mg / cm ^2	Door Stop	Wood	C	Deteriorated	Blue	Impact	West	Main	Room 9	Negative	1	1	0	0.02	0.02	
209	11/14/2016 15:18	mg / cm ^2	Door	Wood	C	Deteriorated	White	Friction/Impact	West	Main	Room 9	Negative	1	1	0.01	0.03	0.04	
210	11/14/2016 15:20	mg / cm ^2	Window Casing	Wood	A	Deteriorated	White	Cracking	West	Main	Room 9	Negative	1	1	0	0.02	0.02	
211	11/14/2016 15:20	mg / cm ^2	Window Inside Stop	Wood	A	Deteriorated	White	Friction	West	Main	Room 9	Negative	1	1	0	0.02	0.02	
212	11/14/2016 15:21	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	Main	Room 906	Negative	4.76	1	0	0	0	
213	11/14/2016 15:21	mg / cm ^2	Wall	Drywall	B	Deteriorated	White	Cracking	West	Main	Room 906	Negative	1	1	0	0.02	0.02	
214	11/14/2016 15:21	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	Main	Room 906	Negative	6.84	1	0	0	0	
215	11/14/2016 15:22	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	Main	Room 906	Negative	4.34	1	0.02	0.97	0.99	
216	11/14/2016 15:22	mg / cm ^2	Wall	Drywall	A	Deteriorated	White	Cracking	West	Main	Room 10	Negative	1	1	0	0.02	0.02	
217	11/14/2016 15:22	mg / cm ^2	Wall	Drywall	B	Deteriorated	White	Cracking	West	Main	Room 10	Negative	1	1	0	0.02	0.02	
218	11/14/2016 15:23	mg / cm ^2	Wall	Drywall	C	Deteriorated	White	Cracking	West	Main	Room 10	Negative	1	1	0	0.02	0.02	
219	11/14/2016 15:23	mg / cm ^2	Wall	Drywall	D	Deteriorated	White	Cracking	West	Main	Room 10	Negative	1	1	0	0.02	0.02	
220	11/14/2016 15:23	mg / cm ^2	Door Casing	Wood	B	Deteriorated	Brown	Impact	West	Main	Room 10	Negative	6.19	1	0.12	0.37	0.49	
221	11/14/2016 15:24	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	Brown	Friction	West	Main	Room 10	Negative	1	1	0	0.02	0.02	
222	11/14/2016 15:24	mg / cm ^2	Door Stop	Wood	B	Deteriorated	Brown	Impact	West	Main	Room 10	Negative	1	1	0	0.02	0.02	
223	11/14/2016 15:24	mg / cm ^2	Door	Wood	B	Deteriorated	Brown	Friction/Impact	West	Main	Room 10	Negative	1	1	0	0.02	0.02	
224	11/14/2016 15:24	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	Main	Room 11	Positive	5.06	1	8.3	7	15.3	
225	11/14/2016 15:25	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	Main	Room 11	Positive	7.09	1	9	5.9	14.9	
226	11/14/2016 15:26	mg / cm ^2	Baseboard	Wood	C	Deteriorated	White	Impact	West	Main	Room 11	Negative	1	1	0.01	0.03	0.04	
227	11/14/2016 15:26	mg / cm ^2	Door Casing	Wood	D	Deteriorated	White	Impact	West	Main	Room 11 Restroom	Negative	2.9	1	0.1	0.19	0.29	
228	11/14/2016 15:26	mg / cm ^2	Door Jamb	Wood	D	Deteriorated	White	Friction	West	Main	Room 11 Restroom	Negative	1.49	1	0.05	0.1	0.15	
229	11/14/2016 15:27	mg / cm ^2	Door Stop	Wood	D	Deteriorated	White	Impact	West	Main	Room 11 Restroom	Negative	1.38	1	0.02	0.06	0.08	
230	11/14/2016 15:27	mg / cm ^2	Door	Wood	D	Deteriorated	White	Friction/Impact	West	Main	Room 11 Restroom	Negative	1.53	1	0.02	0.06	0.08	
231	11/14/2016 15:27	mg / cm ^2	Wall	Drywall	A	Deteriorated	White	Cracking	West	Main	Room 11 Restroom	Negative	1.31	1	0.01	0.04	0.05	
232	11/14/2016 15:27	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	Main	Room 11 Restroom	Positive	8.77	1	5.4	4.3	9.7	
233	11/14/2016 15:28	mg / cm ^2	Wall	Drywall	C	Deteriorated	White	Cracking	West	Main	Room 11 Restroom	Negative	1.31	1	0.01	0.04	0.05	
234	11/14/2016 15:28	mg / cm ^2	Wall	Drywall	D	Deteriorated	White	Cracking	West	Main	Room 11 Restroom	Negative	2.81	1	0.06	0.15	0.21	
235	11/14/2016 15:31	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	Main	Room 12	Positive	4.02	1	3.8	1.9	5.7	
236	11/14/2016 15:31	mg / cm ^2	Door Casing	Wood	A	Deteriorated	White	Impact	West	Main	Room 12	Negative	1.52	1	0.01	0.05	0.06	
237	11/14/2016 15:31	mg / cm ^2	Door Jamb	Wood	A	Deteriorated	White	Friction	West	Main	Room 12	Negative	1.43	1	0.01	0.05	0.06	
238	11/14/2016 15:31	mg / cm ^2	Door Stop	Wood	A	Deteriorated	White	Impact	West	Main	Room 12	Negative	1	1	0	0.03	0.03	
239	11/14/2016 15:32	mg / cm ^2	Wall	Drywall	A	Deteriorated	White	Cracking	West	Main	Room 13	Negative	2.93	1	0.27	0.32	0.59	
240	11/14/2016 15:33	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	Main	Room 13	Positive	9.08	1	4.1	2.9	7	
241	11/14/2016 15:33	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	Main	Room 13	Positive	8.78	1	7.1	4.8	11.9	
242	11/14/2016 15:33	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	Main	Room 13	Negative	5.23	1	0.13	0.13	0.26	
243	11/14/2016 15:36	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	Main	Room 14	Negative	6.45	1	0	0	0	
244	11/14/2016 15:36	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	Main	Room 14	Negative	10	1	0	0	0	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
245	11/14/2016 15:36	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	Main	Room 14	Negative	3.52	1	0.02	0.07	0.09	
246	11/14/2016 15:36	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	Main	Room 14	Negative	7.35	1	0.08	0.26	0.34	
247	11/14/2016 15:37	mg / cm ^2	Door Casing	Wood	D	Deteriorated	Brown	Impact	West	Main	Room 14	Negative	1.14	1	0.04	0.07	0.11	
248	11/14/2016 15:37	mg / cm ^2	Door Jamb	Wood	D	Deteriorated	Brown	Friction	West	Main	Room 14	Negative	2.72	1	0.09	0.18	0.27	
249	11/14/2016 15:37	mg / cm ^2	Door Stop	Wood	D	Deteriorated	Brown	Impact	West	Main	Room 14	Negative	2.24	1	0.1	0.17	0.27	
250	11/14/2016 15:37	mg / cm ^2	Door	Wood	D	Deteriorated	Brown	Friction/Impact	West	Main	Room 14	Negative	1.73	1	0.04	0.09	0.13	
251	11/14/2016 15:38	mg / cm ^2	Wall	Drywall	A	Deteriorated	White	Cracking	West	Main	Room 15	Negative	1	1	0	0.02	0.02	
252	11/14/2016 15:39	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	Main	Room 15	Negative	7.17	1	0.12	0.25	0.37	
253	11/14/2016 15:39	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	Main	Room 15	Negative	3.09	1	0.05	0.06	0.11	
254	11/14/2016 15:39	mg / cm ^2	Wall	Drywall	D	Deteriorated	White	Cracking	West	Main	Room 15	Negative	1	1	0	0.02	0.02	
255	11/14/2016 15:39	mg / cm ^2	Support Columns	Plaster	All	Deteriorated	White	Cracking	West	Main	Room 15	Negative	1	1	0	0.02	0.02	
256	11/14/2016 15:42	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	Main	Room 16	Negative	1.35	1	0.01	0.03	0.04	
257	11/14/2016 15:42	mg / cm ^2	Wall	Concrete	B	Deteriorated	Beige	Cracking	West	Main	Room 16	Negative	2.03	1	0	0.02	0.02	
258	11/14/2016 15:42	mg / cm ^2	Wall	Drywall	C	Deteriorated	Beige	Cracking	West	Main	Room 16	Negative	10	1	0	0	0	
259	11/14/2016 15:43	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	Main	Room 16	Negative	7.61	1	0.18	0.33	0.51	
260	11/14/2016 15:48	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	Main	Center Hallway	Positive	10	1	19	16.9	35.9	
261	11/14/2016 15:49	mg / cm ^2	Wall	Drywall	B	Deteriorated	Beige	Cracking	West	Main	Center Hallway	Negative	1	1	0	0.02	0.02	
262	11/14/2016 15:49	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	Main	Center Hallway	Positive	1	1	2.7	1.2	3.9	
263	11/14/2016 15:49	mg / cm ^2	Wall	Drywall	D	Deteriorated	Beige	Cracking	West	Main	Center Hallway	Negative	1	1	0	0.02	0.02	
264	11/14/2016 15:50	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	Main	Center Hallway	Negative	10	1	0	0	0	
265	11/14/2016 15:51	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	Main	Center Hallway	Negative	1	1	0	0.02	0.02	
266	11/14/2016 15:53	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Purple	Cracking	West	Main	Center Hallway	Positive	2.61	1	9.1	6.8	15.9	
267	11/14/2016 15:56	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	Main	Elevator Lobby	Negative	1.52	1	0.01	0.03	0.04	
268	11/14/2016 15:56	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	Main	Elevator Lobby	Positive	9.58	1	18.4	17.3	35.7	
269	11/14/2016 15:56	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	Main	Elevator Lobby	Positive	10	1	16.4	12.5	28.9	
270	11/14/2016 15:57	mg / cm ^2	Elevator Door Casing	Metal	D	Deteriorated	White	Cracking	West	Main	Elevator Lobby	Negative	7.36	1	0.07	0.2	0.27	
271	11/14/2016 15:57	mg / cm ^2	Elevator Door Jamb	Metal	D	Deteriorated	White	Friction	West	Main	Elevator Lobby	Negative	2.43	1	0.18	0.23	0.41	
272	11/14/2016 15:58	mg / cm ^2	Elevator Door	Metal	D	Deteriorated	White	Friction/Impact	West	Main	Elevator Lobby	Negative	3.13	1	0	0	0	
273	11/14/2016 15:59	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	Main	Central Staircase	Negative	3.55	1	0.6	0.1	0.7	
274	11/14/2016 15:59	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	Main	Central Staircase	Positive	2.67	1	2.9	1.5	4.4	
275	11/14/2016 15:59	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	Main	Central Staircase	Negative	2.69	1	0	0	0	
276	11/14/2016 15:59	mg / cm ^2	Stair Tread	Ceramic	-	Deteriorated	Brown	Friction	West	Main	Central Staircase	Negative	1.11	1	0.05	0.03	0.08	
277	11/14/2016 16:00	mg / cm ^2	Stair Riser	Ceramic	-	Deteriorated	Red	Impact	West	Main	Central Staircase	Negative	1	1	0.01	0.02	0.03	
278	11/14/2016 16:00	mg / cm ^2	Stair Stringer	Concrete	-	Deteriorated	Beige	Impact	West	Main	Central Staircase	Negative	4.24	1	0.04	0.11	0.15	
279	11/14/2016 16:02	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	Main	East Stairwell to second	Positive	6.72	1	14.4	11.2	25.6	
280	11/14/2016 16:02	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	Main	East Stairwell to second	Positive	5.12	1	15.8	11.9	27.7	
281	11/14/2016 16:03	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	Main	East Stairwell to second	Positive	9.95	1	15.5	11.4	26.9	
282	11/14/2016 16:06	mg / cm ^2	Stairway Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	Main	East Stairwell to second	Negative	1	1	0	0.02	0.02	
283	11/14/2016 16:07	mg / cm ^2	Stairway Trim	Wood	All	Deteriorated	Beige	Cracking	West	Main	East Stairwell to second	Negative	1	1	0	0.02	0.02	
284	11/14/2016 16:07	mg / cm ^2	Stairway Railing	Metal	-	Deteriorated	Black	Friction	West	Main	East Stairwell to second	Negative	1	1	0.07	0.09	0.16	
285	11/14/2016 16:22	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	Main	Room 20	Positive	10	1	10.9	9.6	20.5	
286	11/14/2016 16:22	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	Main	Room 20	Negative	3.55	1	0.1	0.09	0.19	
287	11/14/2016 16:22	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	Main	Room 20	Positive	1.41	1	10.1	8.8	18.9	
288	11/14/2016 16:23	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	Main	Room 20	Positive	1.65	1	9.2	7.7	16.9	
289	11/14/2016 16:23	mg / cm ^2	Wall	Concrete	B	Deteriorated	White	Cracking	West	Main	Room 20	Negative	1	1	0	0.02	0.02	
290	11/14/2016 16:25	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	Main	Room 20	Positive	7.27	1	9.4	5.7	15.1	
291	11/14/2016 16:27	mg / cm ^2	Door Casing	Wood	B	Deteriorated	White	Impact	West	Main	Room 20	Negative	3.79	1	0.21	0.33	0.54	
292	11/14/2016 16:27	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	White	Friction	West	Main	Room 20	Negative	3.82	1	0.26	0.37	0.63	
293	11/14/2016 16:27	mg / cm ^2	Door Stop	Wood	B	Deteriorated	White	Impact	West	Main	Room 20	Positive	2.76	1	1.5	0.3	1.8	
294	11/14/2016 16:28	mg / cm ^2	Door Casing	Wood	B	Deteriorated	Brown	Impact	West	Main	Room 20	Negative	1.86	1	0.06	0.12	0.18	
295	11/14/2016 16:28	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	Brown	Friction	West	Main	Room 20	Negative	1.9	1	0.07	0.13	0.2	
296	11/14/2016 16:28	mg / cm ^2	Door Stop	Wood	B	Deteriorated	White	Impact	West	Main	Room 20	Positive	3.13	1	1.4	0.3	1.7	
297	11/14/2016 16:29	mg / cm ^2	Door	Wood	B	Deteriorated	Brown	Friction/Impact	West	Main	Room 20	Positive	1.37	1	1.1	0.1	1.2	
298	11/14/2016 16:30	mg / cm ^2	Window Casing	Wood	A	Deteriorated	Brown	Impact	West	Main	Room 20	Negative	1	1	0.01	0.03	0.04	
299	11/14/2016 16:30	mg / cm ^2	Window Sill	Wood	A	Deteriorated	Brown	Chewable	West	Main	Room 20	Negative	1	1	0.01	0.03	0.04	
300	11/14/2016 16:33	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	Main	Room 21	Positive	7.5	1	7.7	5.2	12.9	
301	11/14/2016 16:33	mg / cm ^2	Support Columns	Plaster	All	Deteriorated	Blue	Cracking	West	Main	Room 21	Positive	10	1	4.2	3.1	7.3	
302	11/14/2016 16:34	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	Main	Room 22 Hall	Positive	10	1	3.2	1.6	4.8	
303	11/14/2016 16:34	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	Main	Room 22 Hall	Positive	10	1	4.1	2.9	7	
304	11/14/2016 16:35	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	Main	Room 22 Hall Closet	Positive	3.63	1	0.4	0.6	1	
305	11/14/2016 16:36	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	Main	Room 22 Hall Closet	Negative	3.08	1	0.05	0.94	0.99	
306	11/14/2016 16:36	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	Main	Room 22 Hall Closet	Negative	3.28	1	0.09	0.88	0.97	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
307	11/14/2016 16:36	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	White	Cracking	West	Main	Room 22 Hall Closet	Negative	2.65	1	0.12	0.2	0.32	
308	11/14/2016 16:36	mg / cm ^2	Shelf	Wood	-	Deteriorated	White	Friction	West	Main	Room 22 Hall Closet	Negative	2.99	1	0.15	0.2	0.35	
309	11/14/2016 16:37	mg / cm ^2	Door Casing	Wood	B	Deteriorated	White	Impact	West	Main	Room 22 Hall Closet	Negative	2.89	1	0.12	0.21	0.33	
310	11/14/2016 16:37	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	White	Friction	West	Main	Room 22 Hall Closet	Negative	3.9	1	0.29	0.39	0.68	
311	11/14/2016 16:37	mg / cm ^2	Door Stop	Wood	B	Deteriorated	White	Impact	West	Main	Room 22 Hall Closet	Negative	2.8	1	0.15	0.23	0.38	
312	11/14/2016 16:37	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	Main	Room 23	Positive	10	1	5.6	4.5	10.1	
313	11/14/2016 16:38	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	Main	Room 23	Negative	1.94	1	0.05	0.08	0.13	
314	11/14/2016 16:38	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	Main	Room 23	Negative	9.91	1	0	0	0	
315	11/14/2016 16:38	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	Main	Room 23	Positive	10	1	7.6	5.4	13	
316	11/14/2016 16:41	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	Main	Room 24	Positive	6.27	1	6.7	5	11.7	
317	11/14/2016 16:41	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	Main	Room 24	Negative	1.85	1	0.03	0.04	0.07	
318	11/14/2016 16:41	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	Main	Room 24	Negative	2.44	1	0.02	0.06	0.08	
319	11/14/2016 16:42	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	Main	Room 24	Negative	1	1	0	0.02	0.02	
320	11/14/2016 16:42	mg / cm ^2	Door Casing	Wood	A	Deteriorated	White	Impact	West	Main	Room 24	Negative	3.62	1	0.5	0.2	0.7	
321	11/14/2016 16:42	mg / cm ^2	Door Jamb	Wood	A	Deteriorated	White	Friction	West	Main	Room 24	Negative	1	1	0.04	0.07	0.11	
322	11/14/2016 16:44	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	Main	Room 25	Positive	9.32	1	0.8	0.2	1	
323	11/14/2016 16:44	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	Main	Room 25	Negative	1	1	0	0.02	0.02	
324	11/14/2016 16:44	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	Main	Room 25	Negative	1	1	0	0.02	0.02	
325	11/14/2016 16:44	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	Main	Room 25	Negative	3.64	1	0.04	0.06	0.1	
326	11/14/2016 16:44	mg / cm ^2	Chair Rail	Wood	All	Deteriorated	White	Impact	West	Main	Room 25	Positive	9.81	1	0.6	0.9	1.5	
327	11/14/2016 16:45	mg / cm ^2	Window Sill	Wood	D	Deteriorated	White	Chewable	West	Main	Room 25	Negative	4	1	0.13	0.28	0.41	
328	11/14/2016 16:47	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	Main	Room 26	Negative	2.04	1	0.14	0.08	0.22	
329	11/14/2016 16:47	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	Main	Room 26	Negative	1.58	1	0.05	0.14	0.19	
330	11/14/2016 16:48	mg / cm ^2	Door Casing	Wood	B	Deteriorated	White	Impact	West	Main	Room 26	Negative	7.07	1	0.3	0.59	0.89	
331	11/14/2016 16:48	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	White	Friction	West	Main	Room 26	Negative	2.58	1	0.12	0.2	0.32	
332	11/14/2016 16:49	mg / cm ^2	Door Stop	Wood	B	Deteriorated	White	Impact	West	Main	Room 26	Positive	2.09	1	0.9	0.1	1	
333	11/14/2016 16:49	mg / cm ^2	Door	Wood	B	Deteriorated	Brown	Friction/Impact	West	Main	Room 26	Positive	1.36	1	1.6	0.6	2.2	
334	11/14/2016 16:50	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	Main	Room 27	Negative	3.61	1	0	0	0	
335	11/14/2016 16:51	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	Main	Room 27	Negative	3.64	1	0.08	0.14	0.22	
336	11/14/2016 16:52	mg / cm ^2	Window Sash	Wood	D	Deteriorated	White	Friction/Impact	West	Main	Room 27	Negative	3.58	1	0.04	0.15	0.19	
337	11/14/2016 16:53	mg / cm ^2	Door Casing	Wood	B	Deteriorated	White	Impact	West	Main	Room 27	Negative	1.65	1	0.1	0.14	0.24	
338	11/14/2016 16:53	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	White	Friction	West	Main	Room 27	Negative	3.74	1	0.17	0.3	0.47	
339	11/14/2016 16:54	mg / cm ^2	Door Stop	Wood	B	Deteriorated	White	Impact	West	Main	Room 27	Positive	2.6	1	1	0.1	1.1	
340	11/14/2016 16:54	mg / cm ^2	Door	Wood	B	Deteriorated	White	Friction/Impact	West	Main	Room 27	Negative	1.52	1	0.07	0.11	0.18	
341	11/14/2016 16:55	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	Main	Room 28	Negative	2.04	1	0.3	0.12	0.42	
342	11/14/2016 16:56	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	Main	Room 28	Negative	1.79	1	0.4	0.1	0.5	
343	11/14/2016 16:56	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	Main	Room 28	Negative	2.25	1	0.3	0.11	0.41	
344	11/14/2016 16:57	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	Main	Room 28	Negative	1.76	1	0.4	0.1	0.5	
345	11/14/2016 16:57	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	Main	East Hallway	Negative	1	1	0	0.02	0.02	
346	11/14/2016 16:59	mg / cm ^2	Wall	plaster	D	Deteriorated	White	Cracking	West	Main	East Hallway	Positive	7	1	16.3	11.8	28.1	
347	11/14/2016 17:01	mg / cm ^2	Door Casing	Wood	B	Deteriorated	White	Impact	West	Main	East Hallway	Positive	2.88	1	0.9	0.1	1	
348	11/14/2016 17:02	mg / cm ^2	Window Header	Wood	A	Deteriorated	White	Cracking	West	Main	East Hallway	Negative	1.77	1	0.6	0.3	0.9	
349	11/14/2016 17:02	mg / cm ^2	Window Casing	Wood	A	Deteriorated	White	Cracking	West	Main	East Hallway	Positive	2.96	1	2.6	1.2	3.8	
350	11/14/2016 17:03	mg / cm ^2	Door Casing	Wood	A	Deteriorated	White	Impact	West	Main	East Hallway	Positive	2.59	1	0.9	0.2	1.1	
351	11/14/2016 17:03	mg / cm ^2	Door Jamb	Wood	A	Deteriorated	White	Friction	West	Main	East Hallway	Positive	1.67	1	0.7	0.3	1	
352	11/14/2016 17:04	mg / cm ^2	Door	Wood	B	Deteriorated	White	Friction/Impact	West	Main	East Hallway	Negative	1.16	1	0.01	0.04	0.05	
353	11/14/2016 17:04	mg / cm ^2	Door	Wood	D	Deteriorated	Green	Friction/Impact	West	Main	East Hallway	Negative	1	1	0	0.02	0.02	
354	11/14/2016 17:05	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	Main	East Hallway	Positive	1.19	1	4.2	2.9	7.1	
355	11/14/2016 17:06	mg / cm ^2	Window Sill	Wood	A	Deteriorated	White	Chewable	West	Main	East Hallway	Positive	3.18	1	1.4	0.3	1.7	
CAL	11/14/2016 18:21	cps														3.33	0	3.33
CAL	11/15/2016 10:02	cps														2.88	0	2.88
356	11/15/2016 11:04	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	1	Room 1	Negative	4.31	1	0.11	0.17	0.28	
357	11/15/2016 11:05	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	1	Room 1	Negative	2.83	1	0.11	0.15	0.26	
358	11/15/2016 11:05	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	1	Room 1	Negative	2.68	1	0.15	0.08	0.23	
359	11/15/2016 11:05	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	1	Room 1	Negative	2.42	1	0.09	0.12	0.21	
360	11/15/2016 11:05	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	1	Room 1	Negative	1.51	1	0.04	0.03	0.07	
361	11/15/2016 11:06	mg / cm ^2	Door Casing	Wood	D	Deteriorated	White	Impact	West	1	Room 1	Negative	1.95	1	0.06	0.12	0.18	
362	11/15/2016 11:06	mg / cm ^2	Door Jamb	Wood	D	Deteriorated	White	Friction	West	1	Room 1	Negative	2.48	1	0.08	0.16	0.24	
363	11/15/2016 11:06	mg / cm ^2	Door Stop	Wood	D	Deteriorated	White	Impact	West	1	Room 1	Negative	2.57	1	0.09	0.17	0.26	
364	11/15/2016 11:06	mg / cm ^2	Door	Wood	D	Deteriorated	White	Friction/Impact	West	1	Room 1	Negative	1	1	0	0.02	0.02	
365	11/15/2016 11:07	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	1	Room 2	Positive	10	1	8.4	4.9	13.3	
366	11/15/2016 11:07	mg / cm ^2	Wall	Drywall	B	Deteriorated	White	Cracking	West	1	Room 2	Negative	1	1	0	0.02	0.02	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
367	11/15/2016 11:07	mg / cm ^2	Wall	Drywall	C	Deteriorated	White	Cracking	West	1	Room 2	Negative	1	1	0	0.02	0.02	
368	11/15/2016 11:08	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	1	Room 2	Positive	10	1	9.9	8.8	18.7	
369	11/15/2016 11:09	mg / cm ^2	Window Sash	Metal	C	Deteriorated	Silver	Friction/Impact	West	1	Room 2	Positive	1.4	1	2.5	1.5	4	
370	11/15/2016 11:09	mg / cm ^2	Window Sill	Wood	C	Deteriorated	White	Chewable	West	1	Room 2	Negative	1	1	0	0.02	0.02	
371	11/15/2016 11:10	mg / cm ^2	Door Casing	Wood	A	Deteriorated	White	Impact	West	1	Room 2	Negative	1.75	1	0.06	0.11	0.17	
372	11/15/2016 11:10	mg / cm ^2	Door Jamb	Wood	A	Deteriorated	White	Friction	West	1	Room 2	Negative	1.31	1	0.03	0.07	0.1	
373	11/15/2016 11:10	mg / cm ^2	Door Stop	Wood	A	Deteriorated	Blue	Impact	West	1	Room 2	Negative	1.55	1	0.04	0.09	0.13	
374	11/15/2016 11:10	mg / cm ^2	Door	Wood	A	Deteriorated	White	Friction/Impact	West	1	Room 2	Negative	1	1	0.02	0.05	0.07	
375	11/15/2016 11:11	mg / cm ^2	Window Casing	Wood	A	Deteriorated	White	Impact	West	1	Room 2	Negative	1	1	0.02	0.05	0.07	
376	11/15/2016 11:11	mg / cm ^2	Window Inside Stop	Wood	A	Deteriorated	White	Friction	West	1	Room 2	Negative	1	1	0.03	0.05	0.08	
377	11/15/2016 11:11	mg / cm ^2	Window Sill	Wood	A	Deteriorated	White	Chewable	West	1	Room 2	Negative	1.25	1	0.05	0.08	0.13	
378	11/15/2016 11:12	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	1	Room 3	Positive	10	1	16.3	14.2	30.5	
379	11/15/2016 11:12	mg / cm ^2	Support Columns	Plaster	All	Deteriorated	White	Cracking	West	1	Room 3	Positive	10	1	7.4	4.9	12.3	
380	11/15/2016 11:13	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	1	Room 3	Positive	2.29	1	13.5	10.7	24.2	
381	11/15/2016 11:14	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	1	Room 4	Positive	10	1	6.6	4.7	11.3	
382	11/15/2016 11:14	mg / cm ^2	Wall	Wood	B	Deteriorated	White	Cracking	West	1	Room 4	Negative	1.99	1	0.07	0.13	0.2	
383	11/15/2016 11:14	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	1	Room 4	Positive	5.02	1	6.6	4.7	11.3	
384	11/15/2016 11:14	mg / cm ^2	Wall	Drywall	D	deteriorated	white	Cracking	West	1	Room 4	Negative	1	1	0	0.02	0.02	
385	11/15/2016 11:15	mg / cm ^2	Floor	Carpet	All	Intact	Gray	Friction	West	1	Room 4	Negative	1.32	1	0.02	0.06	0.08	
386	11/15/2016 11:15	mg / cm ^2	Window Frame	Wood	C	Deteriorated	White	Cracking	West	1	Room 4	Negative	2.47	1	0.1	0.18	0.28	
387	11/15/2016 11:16	mg / cm ^2	Window Sash	Metal	C	Deteriorated	White	Friction/Impact	West	1	Room 4	Positive	1.62	1	1.5	0.5	2	
388	11/15/2016 11:16	mg / cm ^2	Window Trough	Wood	C	Deteriorated	White	Impact	West	1	Room 4	Negative	1.38	1	0.05	0.09	0.14	
389	11/15/2016 11:16	mg / cm ^2	Window Sill	Wood	C	Deteriorated	White	Chewable	West	1	Room 4	Negative	6.05	1	0.12	0.31	0.43	
390	11/15/2016 11:19	mg / cm ^2	Wall	Drywall	A	Deteriorated	Beige	Cracking	West	1	Room 6	Negative	1.03	1	0.02	0.05	0.07	
391	11/15/2016 11:19	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	1	Room 6	Positive	10	1	8.1	5.1	13.2	
392	11/15/2016 11:19	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	1	Room 6	Negative	1.31	1	0.02	0.04	0.06	
393	11/15/2016 11:20	mg / cm ^2	Wall	Drywall	D	Deteriorated	Beige	Cracking	West	1	Room 6	Negative	1.61	1	0.04	0.08	0.12	
394	11/15/2016 11:20	mg / cm ^2	Ceiling	plaster	All	Deteriorated	Beige	Cracking	West	1	Room 6	Positive	6.77	1	8.4	5	13.4	
395	11/15/2016 11:20	mg / cm ^2	Support Columns	Plaster	All	Deteriorated	Beige	Cracking	West	1	Room 6	Positive	10	1	6.8	4.8	11.6	
396	11/15/2016 11:23	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Gray	Cracking	West	1	Room 12	Negative	1.86	1	0.5	0.1	0.6	
397	11/15/2016 11:24	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	1	Second floor Balcony	Positive	6.88	1	14.8	11.4	26.2	
398	11/15/2016 11:24	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	1	Second floor Balcony	Negative	1	1	0	0.02	0.02	
399	11/15/2016 11:24	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	1	Second floor Balcony	Positive	6.9	1	16.7	15.3	32	
400	11/15/2016 11:25	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	1	Second floor Balcony	Negative	1	1	0.01	0.06	0.07	
401	11/15/2016 11:25	mg / cm ^2	Railing	Metal	-	Intact	Brown	Friction	West	1	Second floor Balcony	Negative	1.28	1	0.4	0.3	0.7	
402	11/15/2016 11:25	mg / cm ^2	Railing Base	Metal	-	Intact	Green		West	1	Second floor Balcony	Positive	1.48	1	0.6	0.4	1	
403	11/15/2016 11:26	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	1	Second floor Balcony	Negative	8.01	1	0.06	0.19	0.25	
404	11/15/2016 11:26	mg / cm ^2	Crown Molding	Plaster	All	Deteriorated	Green	Cracking	West	1	Second floor Balcony	Positive	3	1	21	18.5	39.5	
405	11/15/2016 11:27	mg / cm ^2	Tile Wall	Concrete	A	Deteriorated	White	Cracking	West	1	Second floor Balcony	Negative	7.88	1	0.17	0.2	0.37	
406	11/15/2016 11:28	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	1	North Hallway	Positive	10	1	17.6	16	33.6	
407	11/15/2016 11:29	mg / cm ^2	Wall	Drywall	B	Deteriorated	Beige	Cracking	West	1	North Hallway	Negative	3.75	1	0.03	0.1	0.13	
408	11/15/2016 11:29	mg / cm ^2	Wall	Drywall	C	Deteriorated	Beige	Cracking	West	1	North Hallway	Negative	1	1	0	0.02	0.02	
409	11/15/2016 11:29	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	1	North Hallway	Negative	2.03	1	0.4	0.1	0.5	
410	11/15/2016 11:31	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	1	Room 13	Negative	1	1	0	0.02	0.02	
411	11/15/2016 11:31	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	1	Room 13	Negative	1	1	0	0.02	0.02	
412	11/15/2016 11:32	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Green	Cracking	West	1	Room 13	Negative	1.52	1	0.3	0.1	0.4	
413	11/15/2016 11:32	mg / cm ^2	Floor	Carpet	All	Deteriorated	Yellow	Friction	West	1	Room 13	Negative	1.29	1	0.04	0.03	0.07	
414	11/15/2016 11:33	mg / cm ^2	Wall	Wood	A	Deteriorated	Stain	Cracking	West	1	Room 10	Negative	1	1	0.01	0.03	0.04	
415	11/15/2016 11:33	mg / cm ^2	Wall	Wood	B	Deteriorated	Stain	Cracking	West	1	Room 10	Negative	1	1	0.01	0.03	0.04	
416	11/15/2016 11:33	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	1	Room 10	Negative	1	1	0	0.02	0.02	
417	11/15/2016 11:33	mg / cm ^2	Wall	Wood	D	Deteriorated	Stain	Cracking	West	1	Room 10	Negative	1	1	0	0.02	0.02	
418	11/15/2016 11:34	mg / cm ^2	Window Sash	Metal	C	Deteriorated	Black	Friction/Impact	West	1	Room 10	Positive	1.3	1	3.9	2.8	6.7	
419	11/15/2016 11:36	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	1	Room 11	Positive	10	1	8.6	5.3	13.9	
420	11/15/2016 11:36	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	1	Room 11	Negative	1	1	0	0.02	0.02	
421	11/15/2016 11:37	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	1	Room 11	Positive	10	1	6.1	4.4	10.5	
422	11/15/2016 11:37	mg / cm ^2	Window Sash	Metal	C	Deteriorated	Black	Friction/Impact	West	1	Room 11	Positive	1.32	1	2.2	1.1	3.3	
423	11/15/2016 11:38	mg / cm ^2	Window Sill	Wood	C	Deteriorated	Black	Chewable	West	1	Room 11	Negative	1	1	0.03	0.06	0.09	
424	11/15/2016 11:40	mg / cm ^2	Door	Wood	A	Deteriorated	Brown	Friction/Impact	West	1	Room 13	Negative	1.02	1	0.01	0.03	0.04	
425	11/15/2016 11:42	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	1	West Corridor	Positive	1.39	1	1.1	0.1	1.2	
426	11/15/2016 11:42	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	1	West Corridor	Negative	1	1	0	0.02	0.02	
427	11/15/2016 11:42	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	1	West Corridor	Negative	1	1	0	0.02	0.02	
428	11/15/2016 11:42	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	1	West Corridor	Negative	1	1	0	0.02	0.02	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
429	11/15/2016 11:44	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	1	Room 15	Negative	7.54	1	0.03	0.04	0.07	
430	11/15/2016 11:44	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	1	Room 15	Positive	10	1	0.8	0.4	1.2	
431	11/15/2016 11:45	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	1	Room 15	Negative	1	1	0	0.02	0.02	
432	11/15/2016 11:45	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	1	Room 15	Negative	7.99	1	0.02	0.03	0.05	
433	11/15/2016 11:46	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Gray	Cracking	West	1	Room 15	Positive	7.73	1	0.7	2.5	3.2	
434	11/15/2016 11:46	mg / cm ^2	Window Sash	Metal	B	deteriorated	Black	Friction/Impact	West	1	Room 15	Positive	1.25	1	3.3	1.7	5	
435	11/15/2016 11:46	mg / cm ^2	Window Sill	Wood	B	Deteriorated	Gray	Chewable	West	1	Room 15	Negative	2.84	1	0.14	0.23	0.37	
436	11/15/2016 11:46	mg / cm ^2	Door Casing	Wood	D	Deteriorated	White	Impact	West	1	Room 15	Negative	1	1	0	0.02	0.02	
437	11/15/2016 11:46	mg / cm ^2	Door Jamb	Wood	D	Deteriorated	White	Friction	West	1	Room 15	Negative	1	1	0	0.02	0.02	
438	11/15/2016 11:47	mg / cm ^2	Door Stop	Wood	D	Deteriorated	White	Impact	West	1	Room 15	Negative	1	1	0	0.02	0.02	
439	11/15/2016 11:47	mg / cm ^2	Door	Wood	D	Deteriorated	Blue	Friction/Impact	West	1	Room 15	Negative	1	1	0.01	0.05	0.06	
440	11/15/2016 11:48	mg / cm ^2	Wall	Drywall	A	Deteriorated	Beige	Cracking	West	1	Room 16	Negative	1	1	0	0.02	0.02	
441	11/15/2016 11:48	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	1	Room 16	Positive	9.52	1	6.6	4.7	11.3	
442	11/15/2016 11:48	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	1	Room 16	Positive	10	1	6.3	4.6	10.9	
443	11/15/2016 11:48	mg / cm ^2	Wall	Drywall	D	Deteriorated	Beige	Cracking	West	1	Room 16	Negative	1.55	1	0.01	0.03	0.04	
444	11/15/2016 11:50	mg / cm ^2	Wall	plaster	A	Deteriorated	White	Cracking	West	1	Room 17	Positive	10	1	4.2	2.9	7.1	
445	11/15/2016 11:50	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	1	Room 17	Positive	3.41	1	5.1	3.4	8.5	
446	11/15/2016 11:50	mg / cm ^2	Wall	Drywall	C	Deteriorated	White	Cracking	West	1	Room 17	Negative	1	1	0	0.02	0.02	
447	11/15/2016 11:50	mg / cm ^2	Wall	Drywall	D	Deteriorated	White	Cracking	West	1	Room 17	Negative	1	1	0	0.02	0.02	
448	11/15/2016 11:51	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Gray	Cracking	West	1	Room 17	Positive	3.91	1	7.1	6.3	13.4	
449	11/15/2016 11:51	mg / cm ^2	Window Sash	Metal	B	Deteriorated	White	Friction/Impact	West	1	Room 17	Positive	2.16	1	2.4	0.9	3.3	
450	11/15/2016 11:51	mg / cm ^2	Window Sill	Wood	B	Deteriorated	White	Chewable	West	1	Room 17	Negative	6.95	1	0.3	0.62	0.92	
451	11/15/2016 11:52	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	1	Room 18	Positive	10	1	10.7	9.3	20	
452	11/15/2016 11:52	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	1	Room 18	Positive	7.69	1	14.2	10.9	25.1	
453	11/15/2016 11:53	mg / cm ^2	Wall	Drywall	C	Deteriorated	White	Cracking	West	1	Room 18	Negative	1	1	0	0.02	0.02	
454	11/15/2016 11:53	mg / cm ^2	Wall	Drywall	D	Deteriorated	White	Cracking	West	1	Room 18	Negative	1	1	0	0.02	0.02	
455	11/15/2016 11:55	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	1	Room 18	Positive	4.68	1	15	11.1	26.1	
456	11/15/2016 11:55	mg / cm ^2	Floor	Vinyl	All	Deteriorated	Red/Brown	Friction	West	1	Room 18	Negative	2.18	1	0.02	0.03	0.05	
457	11/15/2016 11:55	mg / cm ^2	Window Sill	Wood	A	Deteriorated	Stain	Chewable	West	1	Room 18	Negative	1	1	0.01	0.04	0.05	
458	11/15/2016 11:57	mg / cm ^2	Wall	Plaster	A	Deteriorated	Light Blue	Cracking	West	1	Room 19	Positive	6.2	1	15.8	11.4	27.2	
459	11/15/2016 11:57	mg / cm ^2	Wall	Drywall	B	Deteriorated	Light Blue	Cracking	West	1	Room 19	Negative	1.54	1	0	0.03	0.03	
460	11/15/2016 11:57	mg / cm ^2	Wall	Drywall	C	Deteriorated	Light Blue	Cracking	West	1	Room 19	Negative	1	1	0	0.02	0.02	
461	11/15/2016 11:57	mg / cm ^2	Wall	Plaster	D	Deteriorated	Light Blue	Cracking	West	1	Room 19	Positive	5.24	1	15.1	11.1	26.2	
462	11/15/2016 11:57	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	1	Room 19	Negative	1.4	1	0.01	0.02	0.03	
463	11/15/2016 11:58	mg / cm ^2	Crown Molding	Plaster	All	Deteriorated	White	Cracking	West	1	Room 19	Positive	5.33	1	14.3	24.1	38.4	
464	11/15/2016 11:58	mg / cm ^2	Window Sash	Metal	A	Deteriorated	White	Friction/Impact	West	1	Room 19	Positive	2.13	1	3.5	2.3	5.8	
465	11/15/2016 11:58	mg / cm ^2	Window Sill	Ceramic	A	Deteriorated	Gray	Chewable	West	1	Room 19	Negative	2.15	1	0	0	0	
466	11/15/2016 11:59	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	1	Room 20	Positive	6.13	1	2.2	1.2	3.4	
467	11/15/2016 12:00	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	1	Room 20	Positive	5.84	1	0.9	0.2	1.1	
468	11/15/2016 12:00	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	1	Room 20	Negative	1.68	1	0.02	0.05	0.07	
469	11/15/2016 12:01	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	1	Room 20	Positive	7.93	1	1.5	0.5	2	
470	11/15/2016 12:01	mg / cm ^2	Door Casing	Wood	D	Intact	White	Impact	West	1	Room 20	Negative	1	1	0	0.02	0.02	
471	11/15/2016 12:01	mg / cm ^2	Door Jamb	Wood	C	Intact	White	Friction	West	1	Room 20	Negative	1	1	0	0.02	0.02	
472	11/15/2016 12:02	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	1	Room 21	Negative	3.61	1	0.07	0.15	0.22	
473	11/15/2016 12:02	mg / cm ^2	Wall	Drywall	B	Deteriorated	Beige	Cracking	West	1	Room 21	Negative	2.16	1	0.05	0.1	0.15	
474	11/15/2016 12:02	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	1	Room 21	Negative	1.12	1	0	0.02	0.02	
475	11/15/2016 12:03	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	1	Room 21	Negative	3.65	1	0.19	0.12	0.31	
476	11/15/2016 12:03	mg / cm ^2	Vent Cover	Metal	C	Deteriorated	Beige	Cracking	West	1	Room 21	Negative	1	1	0	0.02	0.02	
477	11/15/2016 12:03	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Beige	Cracking	West	1	Room 21	Negative	3.23	1	0.14	0.25	0.39	
478	11/15/2016 12:03	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Green	Cracking	West	1	Room 21	Positive	3.1	1	18.7	16.9	35.6	
479	11/15/2016 12:04	mg / cm ^2	Wall	Drywall	A	Deteriorated	White	Cracking	West	1	Center Corridor	Negative	1	1	0	0.02	0.02	
480	11/15/2016 12:05	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	1	Center Corridor	Positive	6.46	1	16	14.8	30.8	
481	11/15/2016 12:05	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	1	Center Corridor	Negative	2.71	1	0.1	0.12	0.22	
482	11/15/2016 12:05	mg / cm ^2	Wall	Drywall	D	Deteriorated	White	Cracking	West	1	Center Corridor	Negative	1	1	0	0.02	0.02	
483	11/15/2016 12:07	mg / cm ^2	Wall	Wood	A	Deteriorated	Stain	Cracking	West	1	Room 25	Negative	1	1	0.01	0.04	0.05	
484	11/15/2016 12:07	mg / cm ^2	Wall	Wood	B	Deteriorated	Stain	Cracking	West	1	Room 25	Negative	1	1	0.01	0.04	0.05	
485	11/15/2016 12:07	mg / cm ^2	Wall	Wood	C	Deteriorated	Stain	Cracking	West	1	Room 25	Negative	2.84	1	0.06	0.16	0.22	
486	11/15/2016 12:07	mg / cm ^2	Wall	Wood	D	Deteriorated	Stain	Cracking	West	1	Room 25	Negative	2.16	1	0.09	0.15	0.24	
487	11/15/2016 12:08	mg / cm ^2	Wall	Drywall	A	Deteriorated	White	Cracking	West	1	Room 26	Negative	1	1	0	0.02	0.02	
488	11/15/2016 12:08	mg / cm ^2	Wall	Drywall	B	Deteriorated	White	Cracking	West	1	Room 26	Negative	1	1	0	0.02	0.02	
489	11/15/2016 12:08	mg / cm ^2	Window Sill	Wood	A	Deteriorated	White	Chewable	West	1	Room 26	Negative	1	1	0	0.02	0.02	
490	11/15/2016 12:11	mg / cm ^2	Door Casing	Wood	C	Deteriorated	Stain	Impact	West	1	Room 26	Negative	1.2	1	0	0.03	0.03	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
491	11/15/2016 12:11	mg / cm ^2	Door Jamb	Wood	C	Deteriorated	Stain	Friction	West	1	Room 26	Negative	1.12	1	0.03	0.06	0.09	
492	11/15/2016 12:11	mg / cm ^2	Door Stop	Wood	C	Deteriorated	Stain	Impact	West	1	Room 26	Negative	1	1	0.01	0.04	0.05	
493	11/15/2016 12:11	mg / cm ^2	Door	Wood	C	Deteriorated	Stain	Friction/Impact	West	1	Room 26	Negative	1.27	1	0.04	0.08	0.12	
494	11/15/2016 12:22	mg / cm ^2	Wall	Drywall	A	Deteriorated	White	Cracking	West	1	Room 27	Negative	1	1	0	0.02	0.02	
495	11/15/2016 12:22	mg / cm ^2	Wall	Drywall	B	Deteriorated	Brown	Cracking	West	1	Room 27	Negative	1.75	1	0.04	0.08	0.12	
496	11/15/2016 12:22	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	1	Room 27	Negative	1.75	1	0.11	0.06	0.17	
497	11/15/2016 12:23	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Green	Cracking	West	1	Room 27	Positive	2.55	1	14.5	11.1	25.6	
498	11/15/2016 12:23	mg / cm ^2	Crown Molding	Plaster	All	Deteriorated	Gold	Cracking	West	1	Room 27	Positive	1.84	1	10.1	8.5	18.6	
499	11/15/2016 12:24	mg / cm ^2	Window Sash	Metal	A	Deteriorated	Brown	Friction/Impact	West	1	Room 28	Positive	2.36	1	7.8	5.2	13	
500	11/15/2016 12:25	mg / cm ^2	Wall	Drywall	A	Deteriorated	Gold	Cracking	West	1	Room 29	Negative	2.52	1	0.05	0.1	0.15	
501	11/15/2016 12:25	mg / cm ^2	Wall	Drywall	B	Deteriorated	Gold	Cracking	West	1	Room 29	Negative	1	1	0.02	0.04	0.06	
502	11/15/2016 12:26	mg / cm ^2	Wall	Drywall	C	Deteriorated	Gold	Cracking	West	1	Room 29	Negative	1	1	0.04	0.06	0.1	
503	11/15/2016 12:26	mg / cm ^2	Wall	Drywall	D	Deteriorated	Gold	Cracking	West	1	Room 29	Negative	1	1	0.03	0.05	0.08	
504	11/15/2016 12:28	mg / cm ^2	Wall	Drywall	C	Deteriorated	Green	Cracking	West	1	Room 30	Negative	2.03	1	0.22	0.76	0.98	
505	11/15/2016 12:29	mg / cm ^2	Wall	Drywall	A	Deteriorated	Beige	Cracking	West	1	Room 30	Negative	1	1	0	0.02	0.02	
506	11/15/2016 12:29	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	1	Room 30	Positive	5.02	1	15.1	11.1	26.2	
507	11/15/2016 12:33	mg / cm ^2	Wall	Drywall	A	Deteriorated	White	Cracking	West	1	Room 32	Negative	1.06	1	0	0.02	0.02	
508	11/15/2016 12:33	mg / cm ^2	Wall	Drywall	B	Deteriorated	White	Cracking	West	1	Room 32	Negative	1	1	0	0.02	0.02	
509	11/15/2016 12:33	mg / cm ^2	Wall	Drywall	C	Deteriorated	White	Cracking	West	1	Room 32	Negative	1	1	0	0.02	0.02	
510	11/15/2016 12:33	mg / cm ^2	Wall	Drywall	D	Deteriorated	White	Cracking	West	1	Room 32	Negative	1	1	0	0.02	0.02	
511	11/15/2016 12:34	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Green	Cracking	West	1	Room 32	Negative	1.51	1	0.13	0.15	0.28	
512	11/15/2016 12:35	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Green	Cracking	West	1	Room 33	Positive	2.57	1	17.6	16.3	33.9	
513	11/15/2016 12:38	mg / cm ^2	Wall	Drywall	B	Deteriorated	White	Cracking	West	1	Room 36	Negative	1	1	0.01	0.02	0.03	
514	11/15/2016 12:38	mg / cm ^2	Wall	Drywall	C	Deteriorated	White	Cracking	West	1	Room 36	Negative	1	1	0	0.02	0.02	
515	11/15/2016 12:44	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	1	Room 39	Negative	4.24	1	0.3	0.18	0.48	
516	11/15/2016 12:44	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	1	Room 39	Negative	1.42	1	0	0.02	0.02	
517	11/15/2016 12:44	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	1	Room 39	Negative	4.55	1	0.3	0.2	0.5	
518	11/15/2016 12:45	mg / cm ^2	Wall	Drywall	A	Deteriorated	Beige	Cracking	West	1	Room 40	Negative	2.86	1	0.27	0.13	0.4	
519	11/15/2016 12:45	mg / cm ^2	Wall	Drywall	B	Deteriorated	Beige	Cracking	West	1	Room 40	Negative	1.82	1	0.3	0.07	0.37	
520	11/15/2016 12:45	mg / cm ^2	Wall	Drywall	C	Deteriorated	Beige	Cracking	West	1	Room 40	Positive	2.95	1	0.4	0.8	1.2	
521	11/15/2016 12:46	mg / cm ^2	Wall	Drywall	D	Deteriorated	Beige	Cracking	West	1	Room 40	Negative	10	1	0.27	0.11	0.38	
522	11/15/2016 12:48	mg / cm ^2	Wall	Drywall	A	Deteriorated	White	Cracking	West	1	Room 38	Negative	1	1	0	0.02	0.02	
523	11/15/2016 12:48	mg / cm ^2	Wall	Drywall	B	Deteriorated	White	Cracking	West	1	Room 38	Negative	1.44	1	0	0.02	0.02	
524	11/15/2016 12:48	mg / cm ^2	Wall	Drywall	C	Deteriorated	White	Cracking	West	1	Room 38	Negative	1	1	0	0.02	0.02	
525	11/15/2016 12:48	mg / cm ^2	Wall	Drywall	D	Deteriorated	White	Cracking	West	1	Room 38	Negative	1	1	0	0.02	0.02	
526	11/15/2016 12:49	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Gray	Cracking	West	1	Room 38	Negative	1.39	1	0.05	0.04	0.09	
527	11/15/2016 12:50	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	1	Room 41	Negative	1.64	1	0.04	0.04	0.08	
528	11/15/2016 12:50	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	1	Room 41	Negative	1.39	1	0.7	0.1	0.8	
529	11/15/2016 12:50	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	1	Room 41	Negative	1.46	1	0.05	0.06	0.11	
530	11/15/2016 12:50	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	1	Room 42	Negative	1.81	1	0.06	0.29	0.35	
531	11/15/2016 12:52	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	1	Room 42	Positive	10	1	10.6	9.1	19.7	
532	11/15/2016 12:52	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	1	Room 42	Positive	10	1	10.5	5.9	16.4	
533	11/15/2016 12:52	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	1	Room 42	Negative	2.45	1	0.11	0.08	0.19	
534	11/15/2016 12:53	mg / cm ^2	Wall	Plaster	D	deteriorated	White	Cracking	West	1	Room 42	Positive	10	1	9.2	5.5	14.7	
535	11/15/2016 12:53	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	1	Room 42	Negative	1	1	0	0.02	0.02	
536	11/15/2016 12:53	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	White	Friction	West	1	Room 42	Negative	1.1	1	0.03	0.06	0.09	
537	11/15/2016 12:53	mg / cm ^2	Door Stop	Wood	B	Deteriorated	White	Impact	West	1	Room 42	Negative	1.27	1	0.06	0.09	0.15	
538	11/15/2016 12:53	mg / cm ^2	Door	Wood	B	Deteriorated	White	Friction/Impact	West	1	Room 42	Negative	3.64	1	0.17	0.22	0.39	
539	11/15/2016 12:54	mg / cm ^2	Door Casing	Wood	C	Deteriorated	White	Impact	West	1	Room 42	Negative	1	1	0	0.02	0.02	
540	11/15/2016 12:54	mg / cm ^2	Door Jamb	Wood	C	Deteriorated	Brown	Friction	West	1	Room 42	Negative	1.36	1	0.02	0.06	0.08	
541	11/15/2016 12:54	mg / cm ^2	Door Stop	Wood	C	Deteriorated	Brown	Impact	West	1	Room 42	Negative	1	1	0.02	0.05	0.07	
CAL	11/15/2016 14:13	cps														2.99	0	2.99
542	11/15/2016 14:25	mg / cm ^2	Wall	Drywall	A	Deteriorated	White	Cracking	West	1	Room 55	Negative	1	1	0	0.02	0.02	
543	11/15/2016 14:26	mg / cm ^2	Wall	Drywall	B	Deteriorated	White	Cracking	West	1	Room 55	Negative	1	1	0	0.02	0.02	
544	11/15/2016 14:26	mg / cm ^2	Wall	Plaster	C	Deteriorated	Brown	Cracking	West	1	Room 55	Negative	4.49	1	0.11	0.1	0.21	
545	11/15/2016 14:27	mg / cm ^2	Wall	Plaster	D	Deteriorated	Brown	Cracking	West	1	Room 55	Negative	2.75	1	0.02	0.04	0.06	
546	11/15/2016 14:27	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Brown	Cracking	West	1	Room 55	Positive	3.33	1	0.4	0.6	1	
547	11/15/2016 14:29	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Brown	Cracking	West	1	Room 54	Negative	4.09	1	0	0	0	
548	11/15/2016 14:29	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Brown	Cracking	West	1	Southeast Main Room	Negative	1.97	1	0.03	0.14	0.17	
549	11/15/2016 14:31	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Brown	Cracking	West	1	Room 53	Positive	6.08	1	0.4	0.6	1	
550	11/15/2016 14:31	mg / cm ^2	Bulkhead	Plaster	All	Deteriorated	Brown	Cracking	West	1	Room 53	Negative	3.29	1	0.03	0.08	0.11	
551	11/15/2016 14:33	mg / cm ^2	Wall	Plaster	B	Deteriorated	Brown	Cracking	West	1	Room 52	Negative	7.28	1	0	0	0	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
552	11/15/2016 14:33	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Brown	Cracking	West	1	Room 52	Negative	6.65	1	0.11	0.35	0.46	
553	11/15/2016 14:37	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	1	Room 51	Negative	2.21	1	0.02	0.03	0.05	
554	11/15/2016 14:37	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	1	Room 51	Negative	1.81	1	0.26	0.19	0.45	
555	11/15/2016 14:38	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	1	Room 50	Negative	10	1	0.6	0.3	0.9	
556	11/15/2016 14:38	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	1	Room 50	Negative	2.75	1	0.01	0.03	0.04	
557	11/15/2016 14:38	mg / cm ^2	Window Sash	Metal	A	Deteriorated	Black	Friction/Impact	West	1	Room 50	Positive	1.17	1	2.9	1.5	4.4	
558	11/15/2016 14:39	mg / cm ^2	Window Sill	Wood	A	Deteriorated	White	Chewable	West	1	Room 50	Negative	1.48	1	0.18	0.18	0.36	
559	11/15/2016 14:39	mg / cm ^2	Window Frame	Wood	A	Deteriorated	White	Cracking	West	1	Room 50	Negative	5.68	1	0.2	0.42	0.62	
560	11/15/2016 14:43	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	1	Room 49	Negative	4.48	1	0.22	0.06	0.28	
561	11/15/2016 14:43	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	1	Room 49	Negative	3.33	1	0.7	0.2	0.9	
562	11/15/2016 14:44	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	1	Room 49	Positive	2.97	1	2.5	1.3	3.8	
563	11/15/2016 14:44	mg / cm ^2	Window Casing	Wood	C	Deteriorated	White	Impact	West	1	Room 49	Negative	1.64	1	0.02	0.06	0.08	
564	11/15/2016 14:44	mg / cm ^2	Window Inside Stop	Wood	C	Deteriorated	White	Friction	West	1	Room 49	Negative	2.52	1	0.05	0.13	0.18	
565	11/15/2016 14:45	mg / cm ^2	Wall	Drywall	A	Deteriorated	White	Cracking	West	1	Room 45	Positive	10	1	18.3	16.6	34.9	
566	11/15/2016 14:46	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	1	Room 45	Negative	1	1	0	0.02	0.02	
567	11/15/2016 14:46	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	1	Room 45	Negative	1	1	0	0.02	0.02	
568	11/15/2016 14:46	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	1	Room 45	Negative	1	1	0	0.02	0.02	
569	11/15/2016 14:47	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	1	Room 45	Positive	6.53	1	15.2	11.4	26.6	
570	11/15/2016 14:47	mg / cm ^2	Crown Molding	Plaster	All	Deteriorated	Green	Cracking	West	1	Room 45	Positive	6.75	1	15.1	11.2	26.3	
571	11/15/2016 14:48	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Brown	Cracking	West	1	Room 46	Positive	10	1	17.4	15	32.4	
572	11/15/2016 14:50	mg / cm ^2	Wall	Drywall	A	Deteriorated	White	Cracking	West	1	Southeast lobby	Negative	1	1	0	0.02	0.02	
573	11/15/2016 14:51	mg / cm ^2	Wall	Drywall	B	Deteriorated	White	Cracking	West	1	Southeast lobby	Negative	2.92	1	0.02	0.07	0.09	
574	11/15/2016 14:51	mg / cm ^2	Wall	Drywall	C	Deteriorated	White	Cracking	West	1	Southeast lobby	Negative	2.87	1	0.03	0.1	0.13	
575	11/15/2016 14:52	mg / cm ^2	Wall	Plaster	D	Deteriorated	white	Cracking	West	1	Southeast lobby	Negative	5.38	1	0.4	0.5	0.9	
576	11/15/2016 14:53	mg / cm ^2	Support Columns	Plaster	All	Deteriorated	Green	Cracking	West	1	Southeast lobby	Positive	5.22	1	0.4	0.6	1	
577	11/15/2016 14:55	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	1	Room 57	Negative	3.37	1	0.12	0.1	0.22	
578	11/15/2016 14:56	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	1	Room 57	Negative	3.22	1	0	0	0	
579	11/15/2016 14:57	mg / cm ^2	Wall	Drywall	A	Deteriorated	Beige	Cracking	West	1	Room 58	Negative	1	1	0	0.02	0.02	
580	11/15/2016 14:58	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Gray	Cracking	West	1	Hallway between 58&59	Negative	1.97	1	0.09	0.05	0.14	
581	11/15/2016 15:00	mg / cm ^2	Wall	Plaster	A	Deteriorated	Gray	Cracking	West	1	Room 59	Negative	1.06	1	0.02	0.02	0.04	
582	11/15/2016 15:01	mg / cm ^2	Wall	Plaster	B	Deteriorated	Light Blue	Cracking	West	1	Room 61	Negative	2.04	1	0.03	0.06	0.09	
583	11/15/2016 15:01	mg / cm ^2	Wall	Plaster	C	Deteriorated	Light Blue	Cracking	West	1	Room 61	Positive	2.59	1	0.18	0.82	1	
584	11/15/2016 15:02	mg / cm ^2	Wall	Plaster	D	Deteriorated	Light Blue	Cracking	West	1	Room 61	Negative	2.34	1	0.1	0.89	0.99	
585	11/15/2016 15:03	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	1	Room 63	Negative	1	1	0	0.02	0.02	
586	11/15/2016 15:04	mg / cm ^2	Door Casing	Wood	B	Deteriorated	White	Cracking	West	1	Room 64	Negative	3.46	1	0.07	0.18	0.25	
587	11/15/2016 15:04	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	White	Friction	West	1	Room 64	Negative	1	1	0.02	0.05	0.07	
588	11/15/2016 15:04	mg / cm ^2	Door Stop	Wood	B	Deteriorated	Blue	Impact	West	1	Room 64	Negative	3.51	1	0.09	0.22	0.31	
589	11/15/2016 15:05	mg / cm ^2	Door	Wood	B	Deteriorated	White	Friction/Impact	West	1	Room 64	Negative	3.95	1	0.08	0.22	0.3	
590	11/15/2016 15:06	mg / cm ^2	Wall	Plaster	A	Deteriorated	Light Blue	Cracking	West	1	Room 66	Negative	6.1	1	0.23	0.46	0.69	
591	11/15/2016 15:06	mg / cm ^2	Wall	Plaster	B	Deteriorated	Light Blue	Cracking	West	1	Room 66	Positive	3.22	1	0.5	0.5	1	
592	11/15/2016 15:06	mg / cm ^2	Wall	Plaster	C	Deteriorated	Light Blue	Cracking	West	1	Room 66	Negative	4.18	1	0	0	0	
593	11/15/2016 15:07	mg / cm ^2	Door Casing	Wood	B	Deteriorated	Brown	Impact	West	1	Room 66	Negative	1.24	1	0.01	0.03	0.04	
594	11/15/2016 15:07	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	Brown	Friction	West	1	Room 66	Negative	1	1	0	0.02	0.02	
595	11/15/2016 15:07	mg / cm ^2	Door Stop	Wood	B	Deteriorated	Brown	Impact	West	1	Room 66	Negative	1	1	0	0.02	0.02	
596	11/15/2016 15:07	mg / cm ^2	Door	Wood	B	Deteriorated	Brown	Friction/Impact	West	1	Room 66	Negative	1	1	0.02	0.05	0.07	
597	11/15/2016 15:08	mg / cm ^2	Wall	Plaster	A	Deteriorated	Brown	Cracking	West	1	Room 65	Negative	7.87	1	0.05	0.81	0.86	
598	11/15/2016 15:08	mg / cm ^2	Wall	Plaster	B	Deteriorated	Brown	Cracking	West	1	Room 65	Negative	3.26	1	0	0	0	
599	11/15/2016 15:09	mg / cm ^2	Wall	Plaster	C	Deteriorated	Brown	Cracking	West	1	Room 65	Negative	6.14	1	0	0	0	
600	11/15/2016 15:09	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Brown	Cracking	West	1	Room 65	Negative	4.52	1	0.09	0.22	0.31	
601	11/15/2016 15:09	mg / cm ^2	Window Casing	Wood	B	Deteriorated	Brown	Impact	West	1	Room 65	Negative	1.18	1	0.01	0.05	0.06	
602	11/15/2016 15:09	mg / cm ^2	Window Sill	Wood	B	Deteriorated	Brown	Chewable	West	1	Room 65	Negative	2.66	1	0.07	0.16	0.23	
603	11/15/2016 15:10	mg / cm ^2	Wall	Plaster	A	Deteriorated	Green	Cracking	West	1	Room 67	Negative	4.13	1	0	0	0	
604	11/15/2016 15:11	mg / cm ^2	Wall	Plaster	D	Deteriorated	Green	Cracking	West	1	Room 67	Negative	3.03	1	0.22	0.71	0.93	
605	11/15/2016 15:11	mg / cm ^2	Door Casing	Wood	B	Deteriorated	Green	Impact	West	1	Room 67	Negative	3.81	1	0.12	0.11	0.23	
606	11/15/2016 15:12	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	Brown	Friction	West	1	Room 67	Negative	3.36	1	0.5	0.3	0.8	
607	11/15/2016 15:12	mg / cm ^2	Door Stop	Wood	B	Deteriorated	Brown	Impact	West	1	Room 67	Negative	3.11	1	0.3	0.29	0.59	
608	11/15/2016 15:12	mg / cm ^2	Door	Wood	B	Deteriorated	Brown	Friction/Impact	West	1	Room 67	Negative	1	1	0.01	0.06	0.07	
609	11/15/2016 15:15	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	1	Room 68	Negative	1.54	1	0.13	0.05	0.18	
610	11/15/2016 15:15	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	1	Room 68	Negative	2.31	1	0.01	0.05	0.06	
611	11/15/2016 15:15	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	1	Room 68	Negative	1.89	1	0.13	0.06	0.19	
612	11/15/2016 15:16	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	1	Room 68	Negative	1.44	1	0.13	0.06	0.19	
613	11/15/2016 15:16	mg / cm ^2	Support Columns	Plaster	All	Deteriorated	Beige	Cracking	West	1	Room 68	Negative	1.41	1	0.12	0.12	0.24	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
614	11/15/2016 15:16	mg / cm ^2	Floor	Concrete	All	Deteriorated	Gray	Friction	West	1	Room 68	Negative	1.29	1	0.15	0.06	0.21	
615	11/15/2016 15:17	mg / cm ^2	Door Casing	Metal	D	Deteriorated	Gray	Impact	West	1	Room 68	Negative	1.04	1	0.22	0.16	0.38	
616	11/15/2016 15:17	mg / cm ^2	Door	Metal	D	Deteriorated	Gray	Friction/Impact	West	1	Room 68	Positive	2.07	1	17.8	15.3	33.1	
617	11/15/2016 15:18	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	1	Room 69	Negative	1.82	1	0.6	0.1	0.7	
618	11/15/2016 15:19	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	1	Room 69	Negative	1.64	1	0.6	0.1	0.7	
619	11/15/2016 15:19	mg / cm ^2	Elevator Door Jamb	Metal	C	Deteriorated	Gray	Friction	West	1	Room 69	Negative	1.86	1	0.29	0.25	0.54	
620	11/15/2016 15:19	mg / cm ^2	Elevator Door	Metal	C	Deteriorated	Gray	Friction/Impact	West	1	Room 69	Positive	1.78	1	0.7	0.3	1	
621	11/15/2016 15:22	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	1	Room 43	Positive	9.36	1	6.9	4.5	11.4	
622	11/15/2016 15:22	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	1	Room 43	Positive	10	1	7.7	5.2	12.9	
623	11/15/2016 15:23	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	1	Room 43	Positive	10	1	8.7	5.3	14	
624	11/15/2016 15:23	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	1	Room 43	Positive	10	1	7.2	5	12.2	
625	11/15/2016 15:23	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	1	Room 43	Positive	10	1	11.7	10	21.7	
626	11/15/2016 15:24	mg / cm ^2	Stall	Wood	-	Deteriorated	White	Friction/Impact	West	1	Room 43	Negative	1	1	0	0.02	0.02	
627	11/15/2016 15:24	mg / cm ^2	Stall Door	Wood	-	Deteriorated	White	Friction/Impact	West	1	Room 43	Negative	1.76	1	0.08	0.13	0.21	
628	11/15/2016 15:26	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	1	Room 44	Negative	2.19	1	0.09	0.06	0.15	
629	11/15/2016 15:26	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	1	Room 44	Negative	2.46	1	0.1	0.14	0.24	
630	11/15/2016 15:27	mg / cm ^2	Wall	plaster	C	Deteriorated	Beige	Cracking	West	1	Room 44	Negative	1	1	0	0.02	0.02	
631	11/15/2016 15:27	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	1	Room 44	Negative	1.65	1	0.14	0.14	0.28	
632	11/15/2016 15:39	mg / cm ^2	Wall	Drywall	A	Deteriorated	White	Cracking	West	2	Room 1	Negative	1	1	0	0.02	0.02	
633	11/15/2016 15:39	mg / cm ^2	Wall	drywall	B	Deteriorated	White	Cracking	West	2	Room 1	Negative	1	1	0	0.02	0.02	
634	11/15/2016 15:39	mg / cm ^2	Wall	Drywall	C	Deteriorated	White	Cracking	West	2	Room 1	Negative	1	1	0	0.02	0.02	
635	11/15/2016 15:39	mg / cm ^2	Wall	Drywall	D	Deteriorated	White	Cracking	West	2	Room 1	Negative	1	1	0	0.02	0.02	
636	11/15/2016 15:40	mg / cm ^2	Ceiling	Drywall	All	Deteriorated	White	Cracking	West	2	Room 1	Negative	1	1	0	0.02	0.02	
637	11/15/2016 15:40	mg / cm ^2	Window Sash	Metal	A/B	Deteriorated	White	Friction/Impact	West	2	Room 1	Positive	3.5	1	1.6	0.4	2	
638	11/15/2016 15:43	mg / cm ^2	Closet Shelf Support	Wood	-	Deteriorated	Beige	Cracking	West	2	Room 2 Closet	Negative	1	1	0	0.02	0.02	
639	11/15/2016 15:43	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	2	Room 2 Closet	Negative	1	1	0	0.02	0.02	
640	11/15/2016 15:44	mg / cm ^2	Floor	Ceramic	All	Deteriorated	White	Friction	West	2	Room 2 Restroom	Negative	2.6	1	0.02	0.06	0.08	
641	11/15/2016 15:44	mg / cm ^2	Window Sash	Metal	D	Intact	White	Friction/Impact	West	2	Room 2	Positive	3.54	1	4	2.8	6.8	
642	11/15/2016 15:45	mg / cm ^2	Wall	Drywall	A	Deteriorated	White	Cracking	West	2	Corridor	Negative	1	1	0	0.02	0.02	
643	11/15/2016 15:45	mg / cm ^2	Wall	Drywall	B	Deteriorated	White	Cracking	West	2	Corridor	Negative	1	1	0	0.02	0.02	
644	11/15/2016 15:46	mg / cm ^2	Wall	Drywall	C	Deteriorated	White	Cracking	West	2	Corridor	Negative	1	1	0	0.02	0.02	
645	11/15/2016 15:46	mg / cm ^2	Wall	Drywall	D	Deteriorated	White	Cracking	West	2	Corridor	Negative	1	1	0	0.02	0.02	
646	11/15/2016 15:50	mg / cm ^2	Wall	Drywall	A	Deteriorated	White	Cracking	West	2	Room 3	Negative	1	1	0	0.02	0.02	
647	11/15/2016 15:50	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	2	Room 3	Negative	1	1	0	0.02	0.02	
648	11/15/2016 15:51	mg / cm ^2	Wall	Drywall	C	Deteriorated	White	Cracking	West	2	Room 3	Negative	1	1	0	0.02	0.02	
649	11/15/2016 15:51	mg / cm ^2	Wall	Drywall	D	Deteriorated	White	Cracking	West	2	Room 3	Negative	1.62	1	0.01	0.03	0.04	
650	11/15/2016 15:51	mg / cm ^2	Window Sash	Metal	B	Deteriorated	White	Friction/Impact	West	2	Room 3	Positive	3.18	1	4.7	3	7.7	
651	11/15/2016 15:51	mg / cm ^2	Window Sill	Wood	B	Deteriorated	White	Chewable	West	2	Room 3	Negative	1.73	1	0.02	0.06	0.08	
652	11/15/2016 15:52	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	2	Room 3 Restroom	Negative	1	1	0	0.02	0.02	
653	11/15/2016 15:53	mg / cm ^2	Window Sash	Metal	B	Deteriorated	White	Friction/Impact	West	2	Room 3 Restroom	Positive	2.44	1	1.2	0.2	1.4	
654	11/15/2016 15:53	mg / cm ^2	Window Sill	Wood	B	Deteriorated	White	Chewable	West	2	Room 3 Restroom	Negative	1	1	0	0.02	0.02	
655	11/15/2016 15:53	mg / cm ^2	Shelf Support	Wood	-	Intact	White		West	2	Room 3 Closet	Negative	1	1	0	0.02	0.02	
656	11/15/2016 15:54	mg / cm ^2	Baseboard	Wood	All	Intact	White		West	2	Room 3 Closet	Negative	1	1	0	0.02	0.02	
657	11/15/2016 15:54	mg / cm ^2	Shelf	Wood	-	Intact	White	Friction	West	2	Room 3 Closet	Negative	1	1	0	0.02	0.02	
658	11/15/2016 15:56	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	2	Room 4	Negative	1.17	1	0	0.02	0.02	
659	11/15/2016 15:58	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	2	Room 4 Closet	Negative	1	1	0	0.02	0.02	
660	11/15/2016 16:02	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	2	Room 5	Negative	1.03	1	0	0.02	0.02	
661	11/15/2016 16:03	mg / cm ^2	Wall	Drywall	B	Deteriorated	White	Cracking	West	2	Room 5	Negative	1	1	0	0.02	0.02	
662	11/15/2016 16:03	mg / cm ^2	Wall	Drywall	C	Deteriorated	White	Cracking	West	2	Room 5	Negative	1	1	0	0.02	0.02	
663	11/15/2016 16:03	mg / cm ^2	Wall	Drywall	D	Deteriorated	White	Cracking	West	2	Room 5	Negative	1	1	0	0.02	0.02	
664	11/15/2016 16:03	mg / cm ^2	Ceiling	Drywall	All	Deteriorated	White	Cracking	West	2	Room 5	Negative	1	1	0	0.02	0.02	
665	11/15/2016 16:04	mg / cm ^2	Baseboard	Wood	All	Intact	White		West	2	Room 5	Negative	2.23	1	0.01	0.05	0.06	
666	11/15/2016 16:05	mg / cm ^2	Door Casing	Wood	B	Deteriorated	Stain	Impact	West	2	Room 5	Negative	1	1	0	0.02	0.02	
667	11/15/2016 16:05	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	Stain	Friction	West	2	Room 5	Negative	1	1	0	0.02	0.02	
668	11/15/2016 16:05	mg / cm ^2	Door Stop	Wood	B	Deteriorated	Stain	Impact	West	2	Room 5	Negative	1	1	0	0.02	0.02	
669	11/15/2016 16:05	mg / cm ^2	Door	Wood	B	Deteriorated	Stain	Friction/Impact	West	2	Room 5	Negative	1.42	1	0	0.03	0.03	
670	11/15/2016 16:05	mg / cm ^2	Window Sash	Metal	D	Deteriorated	White	Friction/Impact	West	2	Room 5	Positive	4.26	1	5.6	4.2	9.8	
671	11/15/2016 16:06	mg / cm ^2	Window Sill	Wood	D	Deteriorated	White	Chewable	West	2	Room 5	Negative	1	1	0	0.02	0.02	
672	11/15/2016 16:10	mg / cm ^2	wall	Drywall	A	Deteriorated	Beige	Cracking	West	2	Room 6	Negative	1	1	0	0.02	0.02	
673	11/15/2016 16:10	mg / cm ^2	wall	Plaster	B	Deteriorated	Beige	Cracking	West	2	Room 6	Negative	2.64	1	0.01	0.02	0.03	
674	11/15/2016 16:10	mg / cm ^2	wall	Drywall	C	Deteriorated	Beige	Cracking	West	2	Room 6	Negative	1	1	0	0.02	0.02	
675	11/15/2016 16:11	mg / cm ^2	wall	Drywall	D	Deteriorated	Beige	Cracking	West	2	Room 6	Negative	1	1	0	0.02	0.02	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
676	11/15/2016 16:11	mg / cm ^2	Window Sash	Metal	D	Deteriorated	White	Friction/Impact	West	2	Room 6	Positive	3.54	1	1.2	0.2	1.4	
677	11/15/2016 16:11	mg / cm ^2	Window Sill	Wood	D	Deteriorated	White	Chewable	West	2	Room 6	Negative	1	1	0	0.02	0.02	
678	11/15/2016 16:13	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	2	Room 7	Negative	1	1	0	0.02	0.02	
679	11/15/2016 16:13	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	2	Room 7	Negative	1.15	1	0.01	0.03	0.04	
680	11/15/2016 16:13	mg / cm ^2	Wall	plaster	C	Deteriorated	Beige	Cracking	West	2	Room 7	Negative	3.08	1	0.03	0.08	0.11	
681	11/15/2016 16:14	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	2	Room 7	Negative	1	1	0	0.02	0.02	
682	11/15/2016 16:14	mg / cm ^2	Window Sash	Metal	B	Deteriorated	White	Friction/Impact	West	2	Room 7	Positive	2.11	1	0.8	0.2	1	
683	11/15/2016 16:14	mg / cm ^2	Window Sill	Wood	B	Deteriorated	White	Chewable	West	2	Room 7	Negative	1.02	1	0	0.02	0.02	
684	11/15/2016 16:21	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	White	Friction	West	2	Room 8	Positive	4.95	1	1	0.2	1.2	
685	11/15/2016 16:21	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	White	Friction/Impact	West	2	Room 8	Positive	8.17	1	14	10.6	24.6	
686	11/15/2016 16:21	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	White	Friction	West	2	Room 8	Positive	4.74	1	1.3	0.3	1.6	
687	11/15/2016 16:22	mg / cm ^2	Window Sill	Wood	C	Deteriorated	Black	Chewable	West	2	Room 8	Negative	1	1	0	0.03	0.03	
688	11/15/2016 16:22	mg / cm ^2	Window Middle Stop	Metal	C	Deteriorated	Black	Friction	West	2	Room 8	Negative	1.77	1	0.18	0.33	0.51	
689	11/15/2016 16:22	mg / cm ^2	Window Middle Stop	Metal	C	Deteriorated	Black	Friction	West	2	Room 8	Negative	1.07	1	0.07	0.16	0.23	
690	11/15/2016 16:22	mg / cm ^2	Window Trough	Metal	C	Deteriorated	Black	Impact	West	2	Room 8	Negative	1.4	1	0.17	0.34	0.51	
691	11/15/2016 16:23	mg / cm ^2	Window Exterior stop	Metal	C	Deteriorated	Black	Chipping	West	2	Room 8	Negative	1.1	1	0.09	0.22	0.31	
692	11/15/2016 16:24	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	2	Room 8	Negative	1.99	1	0	0.02	0.02	
693	11/15/2016 16:25	mg / cm ^2	Door Casing	Metal	C	Deteriorated	Beige	Impact	West	2	Northwest Stairwell	Negative	1.47	1	0.01	0.03	0.04	
694	11/15/2016 16:25	mg / cm ^2	Door	Metal	C	Deteriorated	Beige	Friction/Impact	West	2	Northwest Stairwell	Negative	2.8	1	0.07	0.15	0.22	
695	11/15/2016 16:26	mg / cm ^2	Stair Riser	Concrete	-	Deteriorated	Green	Impact	West	2	Northwest Stairwell	Negative	1.16	1	0.5	0.3	0.8	
696	11/15/2016 16:27	mg / cm ^2	Wall	Plaster	A	Deteriorated	Brown	Cracking	West	2	Northwest Stairwell	Negative	1	1	0	0.02	0.02	
697	11/15/2016 16:28	mg / cm ^2	Wall	Plaster	B	Deteriorated	Brown	Cracking	West	2	Northwest Stairwell	Negative	2.84	1	0.1	0.15	0.25	
698	11/15/2016 16:28	mg / cm ^2	Wall	Drywall	C	Deteriorated	Brown	Cracking	West	2	Northwest Stairwell	Negative	1	1	0	0.02	0.02	
699	11/15/2016 16:29	mg / cm ^2	Wall	Plaster	D	Deteriorated	Brown	Cracking	West	2	Northwest Stairwell	Negative	1.72	1	0.05	0.08	0.13	
700	11/15/2016 16:29	mg / cm ^2	Railing Support	Wood	-	Deteriorated	White	Cracking	West	2	Northwest Stairwell	Negative	4.06	1	0.3	0.44	0.74	
701	11/15/2016 16:31	mg / cm ^2	Railing Base	Metal	-	Deteriorated	Black	Cracking	West	2	Northwest Stairwell	Negative	1	1	0.07	0.09	0.16	
702	11/15/2016 16:31	mg / cm ^2	Railing Spindle	Metal	-	Deteriorated	Black	Cracking	West	2	Northwest Stairwell	Negative	1	1	0.09	0.1	0.19	
703	11/15/2016 16:33	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	2	North Corridor	Negative	5.8	1	0.04	0.14	0.18	
704	11/15/2016 16:34	mg / cm ^2	Wall	Drywall	D	Deteriorated	White	Cracking	West	2	North Corridor	Negative	1	1	0	0.02	0.02	
705	11/15/2016 16:35	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	2	North Corridor	Negative	5.63	1	0.02	0.05	0.07	
706	11/15/2016 16:35	mg / cm ^2	Wall	Drywall	B	Deteriorated	White	Cracking	West	2	North Corridor	Negative	1	1	0	0.02	0.02	
707	11/15/2016 16:36	mg / cm ^2	Door Stop	Wood	C	Deteriorated	White	Impact	West	2	North Exit Hallway	Negative	1	1	0	0.02	0.02	
708	11/15/2016 16:36	mg / cm ^2	Door	Metal	C	Deteriorated	White	Friction/Impact	West	2	North Exit Hallway	Negative	2	1	0.01	0.06	0.07	
709	11/15/2016 16:37	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	2	North Corridor	Negative	1.04	1	0.05	0.06	0.11	
710	11/15/2016 16:39	mg / cm ^2	Wall	Drywall	A	Intact	Beige		West	2	Room 9	Negative	1	1	0	0.02	0.02	
711	11/15/2016 16:40	mg / cm ^2	Wall	Drywall	B	Intact	Beige		West	2	Room 9	Negative	1	1	0	0.02	0.02	
712	11/15/2016 16:40	mg / cm ^2	Wall	Plaster	C	Intact	Beige		West	2	Room 9	Negative	1	1	0	0.02	0.02	
713	11/15/2016 16:40	mg / cm ^2	Wall	Drywall	D	Deteriorated	Beige	Cracking	West	2	Room 9	Negative	1	1	0	0.02	0.02	
714	11/15/2016 16:41	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	Beige	Friction	West	2	Room 9	Positive	9.2	1	1.7	0.7	2.4	
715	11/15/2016 16:42	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	Beige	Friction/Impact	West	2	Room 9	Positive	7.18	1	1.5	0.5	2	
716	11/15/2016 16:42	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	Beige	Friction	West	2	Room 9	Positive	9.16	1	1	0.2	1.2	
717	11/15/2016 16:43	mg / cm ^2	Window Sill	Wood	C	Deteriorated	Beige	Chewable	West	2	Room 9	Negative	1	1	0.01	0.03	0.04	
718	11/15/2016 16:44	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	2	Room 9	Negative	1	1	0	0.02	0.02	
719	11/15/2016 16:46	mg / cm ^2	wall	Drywall	A	Deteriorated	White	Cracking	West	2	room 10	Negative	1	1	0	0.02	0.02	
720	11/15/2016 16:46	mg / cm ^2	wall	Drywall	B	Deteriorated	White	Cracking	West	2	room 10	Negative	2.14	1	0.01	0.05	0.06	
721	11/15/2016 16:47	mg / cm ^2	wall	Plaster	C	Deteriorated	White	Cracking	West	2	room 10	Negative	1	1	0	0.02	0.02	
722	11/15/2016 16:47	mg / cm ^2	wall	Drywall	D	Deteriorated	White	Cracking	West	2	room 10	Negative	1.06	1	0	0.02	0.02	
723	11/15/2016 16:47	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	West	2	room 10	Negative	1	1	0	0.02	0.02	
724	11/15/2016 16:48	mg / cm ^2	Ceiling	Concrete	All	Deteriorated	White	Cracking	West	2	room 10	Negative	1	1	0	0.02	0.02	
725	11/15/2016 16:48	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	White	Friction	West	2	room 10	Positive	7.35	1	1.8	0.6	2.4	
726	11/15/2016 16:48	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	White	Friction/Impact	West	2	room 10	Positive	8.56	1	3.6	2.5	6.1	
727	11/15/2016 16:49	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	White	Friction	West	2	room 10	Positive	3.3	1	1	0.1	1.1	
728	11/15/2016 16:49	mg / cm ^2	Window Sill	Wood	C	Deteriorated	White	Chewable	West	2	room 10	Negative	1	1	0	0.02	0.02	
729	11/15/2016 16:49	mg / cm ^2	Door Casing	Wood	A	Intact	White		West	2	room 10	Negative	1	1	0	0.02	0.02	
730	11/15/2016 16:50	mg / cm ^2	Door Jamb	Wood	A	Intact	White	Friction	West	2	room 10	Negative	1	1	0	0.02	0.02	
731	11/15/2016 17:17	mg / cm ^2	Wall	Drywall	A	Intact	White		West	2	Room 14	Negative	1	1	0	0.02	0.02	
732	11/15/2016 17:17	mg / cm ^2	Wall	Drywall	B	Intact	White		West	2	Room 14	Negative	1	1	0	0.02	0.02	
733	11/15/2016 17:17	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	2	Room 14	Negative	1.13	1	0	0.02	0.02	
734	11/15/2016 17:18	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	2	Room 14	Negative	1	1	0	0.02	0.02	
735	11/15/2016 17:20	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	2	Northeast Stairwell	Negative	1.62	1	0.03	0.07	0.1	
736	11/15/2016 17:20	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	2	Northeast Stairwell	Negative	1.01	1	0.01	0.02	0.03	
737	11/15/2016 17:21	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	2	Northeast Stairwell	Negative	2.92	1	0.08	0.07	0.15	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
738	11/15/2016 17:21	mg / cm ^2	Stair Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	2	Northeast Stairwell	Negative	2.82		1	0.06	0.11	0.17
739	11/15/2016 17:21	mg / cm ^2	Door Casing	Metal	C	Deteriorated	Beige	Impact	West	2	Northeast Stairwell	Negative	1		1	0.01	0.04	0.05
740	11/15/2016 17:21	mg / cm ^2	Door	Metal	C	Deteriorated	Beige	Friction/Impact	West	2	Northeast Stairwell	Negative	2.55		1	0.07	0.14	0.21
741	11/15/2016 17:23	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	2	Room 16	Negative	10		1	0	0	0
742	11/15/2016 17:24	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	2	Room 16	Negative	1.84		1	0.01	0.03	0.04
743	11/15/2016 17:24	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	2	Room 16	Negative	5.14		1	0.03	0.09	0.12
744	11/15/2016 17:24	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	2	Room 16	Negative	1		1	0	0.02	0.02
745	11/15/2016 17:25	mg / cm ^2	Window Sash	Metal	A	Deteriorated	White	Friction/Impact	West	2	Room 16	Positive	4.23		1	1.6	0.4	2
746	11/15/2016 17:25	mg / cm ^2	Window Sill	Wood	A	Deteriorated	White	Chewable	West	2	Room 16	Negative	1		1	0.01	0.03	0.04
747	11/15/2016 17:26	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	2	Room 16 Restroom	Negative	1.48		1	0.09	0.09	0.18
748	11/15/2016 17:26	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	2	Room 16 Restroom	Negative	2.15		1	0.11	0.07	0.18
749	11/15/2016 17:28	mg / cm ^2	Wall	Plaster	A	Deteriorated	Gray	Cracking	West	2	Room 17	Negative	1		1	0	0.02	0.02
750	11/15/2016 17:28	mg / cm ^2	Wall	Plaster	B	Deteriorated	Gray	Cracking	West	2	Room 17	Negative	1		1	0	0.02	0.02
751	11/15/2016 17:28	mg / cm ^2	Wall	Plaster	C	Deteriorated	Gray	Cracking	West	2	Room 17	Negative	1		1	0	0.02	0.02
752	11/15/2016 17:28	mg / cm ^2	Wall	Plaster	D	Deteriorated	Gray	Cracking	West	2	Room 17	Negative	1		1	0	0.02	0.02
753	11/15/2016 17:29	mg / cm ^2	Door Casing	Wood	C	Deteriorated	White	Impact	West	2	Room 17	Negative	1		1	0	0.02	0.02
754	11/15/2016 17:29	mg / cm ^2	Door stop	Wood	C	Deteriorated	Beige	Impact	West	2	Room 17	Negative	1.85		1	0.11	0.16	0.27
755	11/15/2016 17:29	mg / cm ^2	Door	Wood	C	Deteriorated	Beige	Friction/Impact	West	2	Room 17	Negative	1		1	0	0.02	0.02
756	11/15/2016 17:31	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	2	Room 19 (Lobby)	Negative	2.47		1	0.03	0.07	0.1
757	11/15/2016 17:31	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	2	Room 19 (Lobby)	Negative	5.8		1	0.06	0.19	0.25
758	11/15/2016 17:31	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	2	Room 19 (Lobby)	Negative	7.56		1	0.13	0.27	0.4
759	11/15/2016 17:32	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	2	Room 19 (Lobby)	Negative	3.69		1	0.01	0.06	0.07
760	11/15/2016 17:32	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	2	Room 19 (Lobby)	Negative	1.04		1	0	0.02	0.02
761	11/15/2016 17:32	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	West	2	Room 19 (Lobby)	Negative	1		1	0	0.02	0.02
762	11/15/2016 17:33	mg / cm ^2	Window Sash	Metal	A	Deteriorated	Beige	Friction/Impact	West	2	Room 19 (Lobby)	Positive	2.72		1	2.4	1.1	3.5
763	11/15/2016 17:33	mg / cm ^2	Window Sill	Wood	A	Deteriorated	Beige	Chewable	West	2	Room 19 (Lobby)	Negative	1		1	0.02	0.05	0.07
764	11/15/2016 17:33	mg / cm ^2	Door Casing	Wood	C	Deteriorated	White	Impact	West	2	Room 19 (Lobby)	Negative	3.96		1	0.04	0.15	0.19
765	11/15/2016 17:33	mg / cm ^2	Door Jamb	Wood	C	Deteriorated	White	Friction	West	2	Room 19 (Lobby)	Negative	3.72		1	0.03	0.12	0.15
766	11/15/2016 17:33	mg / cm ^2	Door Stop	Wood	C	Deteriorated	White	Impact	West	2	Room 19 (Lobby)	Negative	2.63		1	0.03	0.11	0.14
767	11/15/2016 17:34	mg / cm ^2	Door	Wood	C	Deteriorated	White	Friction/Impact	West	2	Room 19 (Lobby)	Negative	1.88		1	0.02	0.07	0.09
768	11/15/2016 17:35	mg / cm ^2	wall	Plaster	A	Deteriorated	White	Cracking	West	2	Elevator Lobby	Negative	4.05		1	0.03	0.05	0.08
769	11/15/2016 17:35	mg / cm ^2	wall	Plaster	B	Deteriorated	White	Cracking	West	2	Elevator Lobby	Negative	1		1	0	0.02	0.02
770	11/15/2016 17:36	mg / cm ^2	wall	Plaster	D	Deteriorated	White	Cracking	West	2	Elevator Lobby	Negative	10		1	0.09	0.89	0.98
771	11/15/2016 17:36	mg / cm ^2	Elevator Door Jamb	Metal	D	Deteriorated	Beige	Friction	West	2	Elevator Lobby	Negative	4.97		1	0	0	0
772	11/15/2016 17:36	mg / cm ^2	Elevator Door	Metal	D	Deteriorated	Beige	Friction/Impact	West	2	Elevator Lobby	Negative	4.84		1	0.08	0.23	0.31
773	11/15/2016 17:37	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	2	Center Stairwell	Positive	4.57		1	0.6	1	1.6
774	11/15/2016 17:37	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	2	Center Stairwell	Positive	10		1	13	10.4	23.4
775	11/15/2016 17:37	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	2	Center Stairwell	Positive	10		1	14.1	10.9	25
776	11/15/2016 17:38	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Gray	Cracking	West	2	Center Stairwell	Negative	2.89		1	0.01	0.02	0.03
777	11/15/2016 17:38	mg / cm ^2	Stair Tread	Ceramic	-	Deteriorated	Brown	Friction	West	2	Center Stairwell	Negative	1		1	0.01	0.02	0.03
778	11/15/2016 17:38	mg / cm ^2	Stair Riser	Ceramic	-	Deteriorated	Red	Impact	West	2	Center Stairwell	Negative	1.07		1	0	0.02	0.02
779	11/15/2016 17:39	mg / cm ^2	Stair Stringer	Ceramic	-	Deteriorated	Beige	Impact	West	2	Center Stairwell	Negative	1.41		1	0	0.02	0.02
780	11/15/2016 17:41	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	2	Room 20	Negative	1		1	0	0.02	0.02
781	11/15/2016 17:42	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	2	Room 20	Negative	1		1	0	0.02	0.02
782	11/15/2016 17:42	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	2	Room 20	Negative	1		1	0	0.02	0.02
783	11/15/2016 17:42	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	2	Room 20	Negative	1		1	0	0.02	0.02
784	11/15/2016 17:43	mg / cm ^2	Window Sash	Metal	D	Deteriorated	Brown	Friction/Impact	West	2	Room 20	Negative	1		1	0	0.02	0.02
785	11/15/2016 17:46	mg / cm ^2	Wall	Drywall	A	Deteriorated	White	Cracking	West	2	East Corridor	Negative	1		1	0	0.02	0.02
786	11/15/2016 17:46	mg / cm ^2	Wall	Drywall	B	Deteriorated	White	Cracking	West	2	East Corridor	Negative	1		1	0	0.02	0.02
787	11/15/2016 17:46	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	2	East Corridor	Negative	1		1	0	0.02	0.02
788	11/15/2016 17:50	mg / cm ^2	Wall	Drywall	A	Deteriorated	White	Cracking	West	2	Room 21	Negative	1		1	0	0.02	0.02
789	11/15/2016 17:50	mg / cm ^2	Wall	Drywall	B	Deteriorated	White	Cracking	West	2	Room 21	Negative	8.63		1	0	0	0
790	11/15/2016 17:50	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	2	Room 21	Negative	6.73		1	0.07	0.18	0.25
791	11/15/2016 17:50	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	2	Room 21	Negative	6.79		1	0.07	0.2	0.27
792	11/15/2016 17:51	mg / cm ^2	Window Frame	Metal	C	Deteriorated	White	Cracking	West	2	Room 21	Positive	6.76		1	4.9	3.2	8.1
793	11/15/2016 17:51	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	White	Friction	West	2	Room 21	Positive	4.4		1	4.8	3.7	8.5
794	11/15/2016 17:51	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	White	Friction/Impact	West	2	Room 21	Positive	6.03		1	6.5	4.6	11.1
795	11/15/2016 17:51	mg / cm ^2	Window Jamb/Slide	Wood	C	Deteriorated	White	Friction	West	2	Room 21	Positive	5.16		1	5.5	4.5	10
796	11/15/2016 17:51	mg / cm ^2	Window Sill	Wood	C	Deteriorated	White	Chewable	West	2	Room 21	Negative	1.78		1	0.02	0.07	0.09
797	11/15/2016 17:53	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	2	Room 23	Negative	1		1	0	0.02	0.02
798	11/15/2016 17:54	mg / cm ^2	Wall	Drywall	B	Deteriorated	White	Cracking	West	2	Room 23	Negative	1		1	0	0.02	0.02
799	11/15/2016 17:54	mg / cm ^2	Wall	Drywall	C	Deteriorated	White	Cracking	West	2	Room 23	Negative	1.09		1	0	0.02	0.02

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
800	11/15/2016 17:54	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	2	Room 23	Negative	1.95	1	0.01	0.02	0.03	
801	11/15/2016 17:54	mg / cm ^2	Ceiling	Drywall	All	Deteriorated	White	Cracking	West	2	Room 23	Negative	1.29	1	0	0.02	0.02	
802	11/15/2016 17:55	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	West	2	Room 23	Negative	1	1	0	0.02	0.02	
803	11/15/2016 17:56	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	White	Cracking	West	2	Room 23 Closet	Negative	1	1	0	0.02	0.02	
804	11/15/2016 17:56	mg / cm ^2	shelf	Wood	-	Deteriorated	White	Friction	West	2	Room 23 Closet	Negative	1	1	0	0.02	0.02	
805	11/15/2016 17:57	mg / cm ^2	Window Sash	Wood	D	Deteriorated	White	Friction/Impact	West	2	Room 23 Closet	Positive	3.47	1	1.1	0.1	1.2	
806	11/15/2016 17:57	mg / cm ^2	Window Trough	Wood	D	Deteriorated	White	Impact	West	2	Room 23 Closet	Negative	1.46	1	0.03	0.07	0.1	
807	11/15/2016 17:57	mg / cm ^2	Window Sill	Wood	D	Deteriorated	White	Chewable	West	2	Room 23 Closet	Negative	3.16	1	0.03	0.1	0.13	
808	11/15/2016 17:58	mg / cm ^2	Door Casing	Wood	D	Deteriorated	Blue	Impact	West	2	Room 24	Negative	1	1	0	0.02	0.02	
809	11/15/2016 17:58	mg / cm ^2	Door	Wood	A	Deteriorated	Blue	Friction/Impact	West	2	Room 24	Negative	1	1	0	0.02	0.02	
810	11/15/2016 18:02	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	2	Room 24	Negative	5.22	1	0.13	0.21	0.34	
811	11/15/2016 18:03	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	2	Room 24	Negative	1	1	0.01	0.03	0.04	
812	11/15/2016 18:03	mg / cm ^2	Window Sash	Metal	A	Deteriorated	White	Friction/Impact	West	2	Room 24	Positive	2.33	1	1.5	0.5	2	
813	11/15/2016 18:03	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	West	2	Room 25	Negative	1	1	0	0.02	0.02	
814	11/15/2016 18:04	mg / cm ^2	Metal Pipe	Metal	-	Deteriorated	White		West	2	Room 25	Negative	1.19	1	0.02	0.05	0.07	
815	11/15/2016 18:08	mg / cm ^2	Wall	Drywall	D	Deteriorated	White	Cracking	West	2	Room 26	Negative	1	1	0	0.02	0.02	
816	11/15/2016 18:08	mg / cm ^2	Wall	Drywall	A	Deteriorated	White	Cracking	West	2	Room 26	Negative	1	1	0	0.02	0.02	
817	11/15/2016 18:08	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	2	Room 26	Negative	1.02	1	0	0.02	0.02	
818	11/15/2016 18:09	mg / cm ^2	Wall	Drywall	C	Deteriorated	White	Cracking	West	2	Room 26	Negative	1	1	0	0.02	0.02	
819	11/15/2016 18:09	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	West	2	Room 27	Negative	1	1	0	0.02	0.02	
820	11/15/2016 18:09	mg / cm ^2	Support Columns	Plaster	All	Deteriorated	Beige	Cracking	West	2	Room 27	Negative	1	1	0	0.02	0.02	
821	11/15/2016 18:10	mg / cm ^2	Window Sash	Metal	B	Deteriorated	White	Friction/Impact	West	2	Room 29	Positive	3.77	1	1.4	0.4	1.8	
822	11/15/2016 18:10	mg / cm ^2	Window Trough	Wood	B	Deteriorated	White	Impact	West	2	Room 29	Negative	1	1	0.01	0.03	0.04	
823	11/15/2016 18:10	mg / cm ^2	Window Sill	Wood	B	Deteriorated	White	Chewable	West	2	Room 29	Negative	1	1	0.01	0.03	0.04	
824	11/15/2016 18:11	mg / cm ^2	Pipe	Metal	-	Deteriorated	White		West	2	Room 29	Negative	6.98	1	0.07	0.22	0.29	
825	11/15/2016 18:11	mg / cm ^2	Door Casing	Wood	A	Deteriorated	White	Cracking	West	2	Room 29	Negative	1.67	1	0.01	0.04	0.05	
826	11/15/2016 18:11	mg / cm ^2	Door Jamb	Wood	A	Deteriorated	White	Friction	West	2	Room 29	Negative	1.66	1	0.02	0.07	0.09	
827	11/15/2016 18:12	mg / cm ^2	Door Stop	Wood	A	Deteriorated	White	Impact	West	2	Room 29	Negative	1	1	0	0.02	0.02	
CAL	11/15/2016 18:37	cps														3.02	0	3.02
CAL	11/17/2016 10:25	cps														3.17	0	3.17
828	11/17/2016 10:38	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	3	Room 1	Negative	7	1	0.05	0.11	0.16	
829	11/17/2016 10:38	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	3	Room 1	Negative	1	1	0	0.02	0.02	
830	11/17/2016 10:38	mg / cm ^2	Wall	Drywall	C	Deteriorated	Beige	Cracking	West	3	Room 1	Negative	1	1	0	0.02	0.02	
831	11/17/2016 10:38	mg / cm ^2	Wall	Drywall	D	Deteriorated	Beige	Cracking	West	3	Room 1	Negative	1	1	0	0.02	0.02	
832	11/17/2016 10:39	mg / cm ^2	Ceiling	Drywall	All	Deteriorated	White	Cracking	West	3	Room 1	Negative	1.66	1	0	0.02	0.02	
833	11/17/2016 10:39	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	West	3	Room 1	Negative	1	1	0	0.02	0.02	
834	11/17/2016 10:40	mg / cm ^2	Window Sash	Metal	B	Deteriorated	White	Friction/Impact	West	3	Room 1	Negative	1	1	0.09	0.1	0.19	
835	11/17/2016 10:40	mg / cm ^2	Window Sill	Wood	B	Deteriorated	White	Chewable	West	3	Room 1	Negative	1.79	1	0.01	0.06	0.07	
836	11/17/2016 10:41	mg / cm ^2	Window Sash	Metal	A	Deteriorated	White	Friction/Impact	West	3	Room 1	Positive	2.03	1	1	0.1	1.1	
837	11/17/2016 10:41	mg / cm ^2	Window Frame	Wood	A	Deteriorated	White	Cracking	West	3	Room 1	Negative	1.61	1	0.01	0.03	0.04	
838	11/17/2016 10:41	mg / cm ^2	Door Casing	Metal	C	Deteriorated	Stain	Impact	West	3	Room 1	Negative	1	1	0	0.02	0.02	
839	11/17/2016 10:41	mg / cm ^2	Door Jamb	Plaster	C	Deteriorated	Stain	Friction	West	3	Room 1	Negative	1	1	0	0.02	0.02	
840	11/17/2016 10:41	mg / cm ^2	Door Stop	Wood	C	Deteriorated	Stain	Impact	West	3	Room 1	Negative	1	1	0	0.02	0.02	
841	11/17/2016 10:42	mg / cm ^2	Door	Wood	C	Deteriorated	Stain	Friction/Impact	West	3	Room 1	Negative	1	1	0	0.02	0.02	
842	11/17/2016 10:42	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	White	Cracking	West	3	Room 1	Negative	1	1	0	0.02	0.02	
843	11/17/2016 10:42	mg / cm ^2	Shelf	Wood	-	Deteriorated	White	Friction	West	3	Room 1	Negative	1.57	1	0.03	0.08	0.11	
844	11/17/2016 10:43	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	3	Room 2	Negative	1.13	1	0	0.02	0.02	
845	11/17/2016 10:43	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	3	Room 2	Negative	2.09	1	0.01	0.05	0.06	
846	11/17/2016 10:43	mg / cm ^2	Bathroom Wall	Drywall	A	Deteriorated	Beige	Cracking	West	3	Room 2	Negative	1	1	0	0.02	0.02	
847	11/17/2016 10:43	mg / cm ^2	Bathroom Wall	Drywall	B	Deteriorated	Beige	Cracking	West	3	Room 2	Negative	1	1	0	0.02	0.02	
848	11/17/2016 10:44	mg / cm ^2	Bathroom Wall	Drywall	C	Deteriorated	Beige	Cracking	West	3	Room 2	Negative	1	1	0	0.02	0.02	
849	11/17/2016 10:44	mg / cm ^2	Bathroom Wall	Drywall	D	Deteriorated	Beige	Cracking	West	3	Room 2	Negative	1	1	0	0.02	0.02	
850	11/17/2016 10:44	mg / cm ^2	Wall Tile	Ceramic	All	Intact	White		West	3	Room 2	Negative	1.27	1	0.02	0.09	0.11	
851	11/17/2016 10:45	mg / cm ^2	Door Frame	Wood	C	Intact	White		West	3	Room 2	Negative	1	1	0	0.02	0.02	
852	11/17/2016 10:46	mg / cm ^2	Wall	Drywall	A	Deteriorated	White	Cracking	West	3	Corridor	Negative	1	1	0	0.02	0.02	
853	11/17/2016 10:46	mg / cm ^2	Wall	Drywall	B	Deteriorated	White	Cracking	West	3	Corridor	Negative	1	1	0	0.02	0.02	
854	11/17/2016 10:47	mg / cm ^2	Wall	Drywall	C	Deteriorated	White	Cracking	West	3	Corridor	Negative	1	1	0	0.02	0.02	
855	11/17/2016 10:47	mg / cm ^2	Wall	Drywall	D	Deteriorated	White	Cracking	West	3	Corridor	Negative	1	1	0	0.02	0.02	
856	11/17/2016 10:47	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	3	Corridor	Negative	1	1	0	0.02	0.02	
857	11/17/2016 10:48	mg / cm ^2	Wall	Drywall	A	Deteriorated	Beige	Cracking	West	3	Room 5	Negative	1	1	0	0.02	0.02	
858	11/17/2016 10:48	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	3	Room 5	Negative	3.95	1	0.03	0.1	0.13	
859	11/17/2016 10:49	mg / cm ^2	Wall	Drywall	C	Deteriorated	Beige	Cracking	West	3	Room 5	Negative	1	1	0	0.02	0.02	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
860	11/17/2016 10:49	mg / cm ^2	Wall	Drywall	D	Deteriorated	Beige	Cracking	West	3	Room 5	Negative	1	1	0	0.02	0.02	
861	11/17/2016 10:49	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	3	Room 5	Negative	1	1	0	0.02	0.02	
862	11/17/2016 10:50	mg / cm ^2	Floor	Carpet	All	Intact	Yellow	Friction	West	3	Room 5	Negative	2.43	1	0.02	0.07	0.09	
863	11/17/2016 10:50	mg / cm ^2	Window Sash	Metal	B	Deteriorated	White	Friction/Impact	West	3	Room 5	Positive	1.76	1	2.4	1.3	3.7	
864	11/17/2016 10:50	mg / cm ^2	Window Sill	Wood	B	Deteriorated	White	Chewable	West	3	Room 5	Negative	2.35	1	0.03	0.11	0.14	
865	11/17/2016 10:53	mg / cm ^2	Support Columns	Plaster	A	Deteriorated	Beige	Cracking	West	3	Room 6	Negative	1.62	1	0.01	0.02	0.03	
866	11/17/2016 10:53	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	3	Room 6	Negative	1	1	0	0.02	0.02	
867	11/17/2016 10:53	mg / cm ^2	Window Sash	Metal	B	Deteriorated	White	Friction/Impact	West	3	Room 6	Negative	2.13	1	0.22	0.24	0.46	
868	11/17/2016 10:53	mg / cm ^2	Window Sill	Wood	B	Deteriorated	White	Chewable	West	3	Room 6	Negative	2.72	1	0.03	0.11	0.14	
869	11/17/2016 10:54	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	3	Room 6 Restroom	Negative	1.45	1	0.01	0.03	0.04	
870	11/17/2016 10:54	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	3	Room 8	Negative	4.7	1	0.04	0.08	0.12	
871	11/17/2016 10:55	mg / cm ^2	Window Sash	Metal	D	Deteriorated	White	Friction/Impact	West	3	Room 8	Positive	1.86	1	3.1	2	5.1	
872	11/17/2016 10:56	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	3	Room 9	Negative	2.74	1	0.16	0.16	0.32	
873	11/17/2016 10:57	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	3	Room 11	Negative	1	1	0	0.02	0.02	
874	11/17/2016 10:58	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	3	Room 11	Negative	1	1	0	0.02	0.02	
875	11/17/2016 10:58	mg / cm ^2	Window Sash	Metal	B	Deteriorated	White	Friction/Impact	West	3	Room 11	Negative	1.79	1	0.21	0.21	0.42	
876	11/17/2016 11:00	mg / cm ^2	Wall	Drywall	A	Deteriorated	White	Cracking	West	3	Room 10	Negative	1	1	0	0.02	0.02	
877	11/17/2016 11:00	mg / cm ^2	Wall	Drywall	B	Deteriorated	White	Cracking	West	3	Room 10	Negative	1	1	0	0.02	0.02	
878	11/17/2016 11:00	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	3	Room 10	Negative	1	1	0	0.02	0.02	
879	11/17/2016 11:00	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	3	Room 10	Negative	1	1	0	0.02	0.02	
880	11/17/2016 11:01	mg / cm ^2	Window Frame	Metal	D	Deteriorated	Beige	Cracking	West	3	Room 10	Negative	3.02	1	0.08	0.18	0.26	
881	11/17/2016 11:01	mg / cm ^2	Window Upper Sash	Metal	D	Deteriorated	Beige	Friction	West	3	Room 10	Negative	6.68	1	0.18	0.43	0.61	
882	11/17/2016 11:01	mg / cm ^2	Window Lower Sash	Metal	D	Deteriorated	Beige	Friction/Impact	West	3	Room 10	Negative	6.05	1	0.3	0.54	0.84	
883	11/17/2016 11:01	mg / cm ^2	Window Inside Stop	Metal	D	Deteriorated	Beige	Friction	West	3	Room 10	Negative	3.27	1	0.12	0.22	0.34	
884	11/17/2016 11:01	mg / cm ^2	Window Sill	Wood	D	Deteriorated	Beige	Chewable	West	3	Room 10	Negative	1.25	1	0.01	0.04	0.05	
885	11/17/2016 11:02	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	Beige	Friction/Impact	West	3	Room 10	Positive	5.88	1	13	10.2	23.2	
886	11/17/2016 11:02	mg / cm ^2	Window Jamb/Slide	Metal	C	Deteriorated	Beige	Friction	West	3	Room 10	Negative	4.69	1	0.15	0.52	0.67	
887	11/17/2016 11:02	mg / cm ^2	Window Middle Stop	Metal	C	Deteriorated	Beige	Friction	West	3	Room 10	Negative	1.58	1	0.12	0.16	0.28	
888	11/17/2016 11:03	mg / cm ^2	Window Exterior stop	Metal	C	Deteriorated	Beige	Chipping	West	3	Room 10	Negative	2.98	1	0.3	0.37	0.67	
889	11/17/2016 11:03	mg / cm ^2	Window Trough	Metal	C	Deteriorated	Beige	Impact	West	3	Room 10	Positive	2.18	1	2.1	1.1	3.2	
890	11/17/2016 11:05	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	3	Exit Corridor	Negative	1	1	0	0.02	0.02	
891	11/17/2016 11:05	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	3	Exit Corridor	Negative	1	1	0	0.02	0.02	
892	11/17/2016 11:06	mg / cm ^2	Wall	Drywall	D	Deteriorated	White	Cracking	West	3	Exit Corridor	Negative	1.09	1	0	0.02	0.02	
893	11/17/2016 11:06	mg / cm ^2	Door Jamb	Metal	C	Deteriorated	Beige	Friction	West	3	Exit Corridor	Negative	3.24	1	0.19	0.28	0.47	
894	11/17/2016 11:06	mg / cm ^2	Door	Metal	C	Deteriorated	Beige	Friction/Impact	West	3	Exit Corridor	Negative	1	1	0	0.02	0.02	
895	11/17/2016 11:06	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	3	Exit Corridor	Negative	1.14	1	0	0.02	0.02	
896	11/17/2016 11:08	mg / cm ^2	Door Casing	Wood	A	Deteriorated	Beige	Impact	West	3	North Corridor	Negative	1.07	1	0.01	0.04	0.05	
897	11/17/2016 11:08	mg / cm ^2	Door Jamb	Wood	A	Deteriorated	Blue	Friction	West	3	North Corridor	Negative	1	1	0.02	0.04	0.06	
898	11/17/2016 11:08	mg / cm ^2	Door Stop	Wood	A	Intact	Beige	Impact	West	3	North Corridor	Negative	2.57	1	0.04	0.13	0.17	
899	11/17/2016 11:08	mg / cm ^2	Door	Wood	A	Deteriorated	Beige	Friction/Impact	West	3	North Corridor	Negative	1.87	1	0.03	0.09	0.12	
900	11/17/2016 11:09	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	3	Stairwell	Positive	3.73	1	0.07	0.93	1	
901	11/17/2016 11:09	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	3	Stairwell	Negative	1	1	0	0.02	0.02	
902	11/17/2016 11:09	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	3	Stairwell	Negative	4.91	1	0.09	0.22	0.31	
903	11/17/2016 11:10	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	3	Stairwell	Negative	7.96	1	0.11	0.14	0.25	
904	11/17/2016 11:10	mg / cm ^2	Stair Riser	Concrete	-	Deteriorated	Red	Impact	West	3	Stairwell	Negative	1.61	1	0.4	0.3	0.7	
905	11/17/2016 11:10	mg / cm ^2	Stair Stringer	Concrete	-	Deteriorated	Green	Impact	West	3	Stairwell	Negative	1.24	1	0.8	0.1	0.9	
906	11/17/2016 11:10	mg / cm ^2	Railing Spindle	Metal	-	Deteriorated	Black	Cracking	West	3	Stairwell	Negative	1	1	0.06	0.09	0.15	
907	11/17/2016 11:12	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	3	Room 12	Negative	1	1	0	0.02	0.02	
908	11/17/2016 11:13	mg / cm ^2	Wall	Drywall	B	Deteriorated	White	Cracking	West	3	Room 12	Negative	1	1	0	0.02	0.02	
909	11/17/2016 11:13	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	3	Room 12	Negative	1	1	0	0.02	0.02	
910	11/17/2016 11:13	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	3	Room 12	Negative	1	1	0	0.02	0.02	
911	11/17/2016 11:13	mg / cm ^2	Support Columns	Drywall	All	Deteriorated	White	Cracking	West	3	Room 12	Negative	1.75	1	0	0.02	0.02	
912	11/17/2016 11:14	mg / cm ^2	Bathroom Wall	Plaster	A	Deteriorated	White	Cracking	West	3	Room 12	Negative	1	1	0	0.02	0.02	
913	11/17/2016 11:14	mg / cm ^2	Bathroom Wall	Plaster	D	Deteriorated	White	Cracking	West	3	Room 12	Negative	1	1	0	0.02	0.02	
914	11/17/2016 11:18	mg / cm ^2	Wall	Drywall	A	Deteriorated	White	Cracking	West	3	North Corridor	Negative	1	1	0	0.02	0.02	
915	11/17/2016 11:18	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	3	North Corridor	Negative	1	1	0	0.02	0.02	
916	11/17/2016 11:19	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	3	North Corridor	Negative	1	1	0	0.02	0.02	
917	11/17/2016 11:21	mg / cm ^2	Wall	Drywall	A	Deteriorated	White	Cracking	West	3	Room 16	Negative	1	1	0	0.02	0.02	
918	11/17/2016 11:21	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	3	Room 16	Negative	1	1	0	0.02	0.02	
919	11/17/2016 11:23	mg / cm ^2	Wall	Drywall	C	Deteriorated	White	Cracking	West	3	Room 20	Negative	1.49	1	0	0.02	0.02	
920	11/17/2016 11:24	mg / cm ^2	Wall	Drywall	A	Deteriorated	White	Cracking	West	3	Elevator Lobby	Negative	1	1	0	0.02	0.02	
921	11/17/2016 11:24	mg / cm ^2	Wall	Drywall	B	Deteriorated	White	Cracking	West	3	Elevator Lobby	Negative	1.95	1	0	0.02	0.02	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
922	11/17/2016 11:24	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	3	Elevator Lobby	Negative	1.02	1	0	0.02	0.02	
923	11/17/2016 11:25	mg / cm ^2	Elevator Door Frame	Metal	D	Deteriorated	Beige		West	3	Elevator Lobby	Negative	2.83	1	0.8	0.1	0.9	
924	11/17/2016 11:25	mg / cm ^2	Elevator Door	Metal	D	Deteriorated	Beige	Friction/Impact	West	3	Elevator Lobby	Negative	1	1	0.01	0.03	0.04	
925	11/17/2016 11:26	mg / cm ^2	Wall	Drywall	A	Intact	Beige		West	3	Room 17	Negative	1	1	0	0.02	0.02	
926	11/17/2016 11:26	mg / cm ^2	Wall	Drywall	B	Intact	Beige		West	3	Room 17	Negative	1	1	0	0.02	0.02	
927	11/17/2016 11:27	mg / cm ^2	Ceiling	Drywall	All	Intact	White		West	3	Room 17	Negative	1.06	1	0	0.02	0.02	
928	11/17/2016 11:27	mg / cm ^2	Floor	Carpet	All	Intact	Brown	Friction	West	3	Room 17	Negative	1	1	0	0.02	0.02	
929	11/17/2016 11:27	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Beige	Impact	West	3	Room 17	Negative	1	1	0	0.02	0.02	
930	11/17/2016 11:28	mg / cm ^2	Window Sash	Metal	B	Deteriorated	White	Friction/Impact	West	3	Room 17	Positive	1.57	1	1.2	0.2	1.4	
931	11/17/2016 11:28	mg / cm ^2	Window Sill	Wood	D	Deteriorated	Beige	Chewable	West	3	Room 17	Negative	1	1	0.01	0.04	0.05	
932	11/17/2016 11:29	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	3	Room 18	Negative	3.26	1	0.02	0.08	0.1	
933	11/17/2016 11:29	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	3	Room 18	Negative	1	1	0	0.02	0.02	
934	11/17/2016 11:30	mg / cm ^2	Window Sash	Metal	A	Deteriorated	White	Friction/Impact	West	3	Room 18	Negative	1.74	1	0.8	0.1	0.9	
935	11/17/2016 11:32	mg / cm ^2	Wall	Drywall	A	Intact	White		West	3	Room 19	Negative	1	1	0	0.02	0.02	
936	11/17/2016 11:32	mg / cm ^2	Window Sash	Metal	A	Deteriorated	White	Friction/Impact	West	3	Room 19	Negative	1.09	1	0.5	0.2	0.7	
937	11/17/2016 11:33	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	3	Room 19	Negative	1	1	0	0.02	0.02	
938	11/17/2016 11:44	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	3	Room 24	Negative	1	1	0	0.02	0.02	
939	11/17/2016 11:45	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	3	Room 24	Negative	1	1	0	0.02	0.02	
940	11/17/2016 11:45	mg / cm ^2	Window Frame	Metal	C	Deteriorated	Beige	Cracking	West	3	Room 24	Positive	2.75	1	2.6	1.2	3.8	
941	11/17/2016 11:45	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	Beige	Friction	West	3	Room 24	Positive	1.82	1	2	0.8	2.8	
942	11/17/2016 11:45	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	Beige	Friction/Impact	West	3	Room 24	Positive	2.03	1	1.4	0.3	1.7	
943	11/17/2016 11:45	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	Beige	Friction	West	3	Room 24	Positive	1.9	1	1.7	0.6	2.3	
944	11/17/2016 11:46	mg / cm ^2	Window Sill	Wood	C	Deteriorated	Beige	Chewable	West	3	Room 24	Negative	2.59	1	0.02	0.09	0.11	
945	11/17/2016 11:46	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	3	Room 24	Negative	2.64	1	0.01	0.02	0.03	
946	11/17/2016 11:48	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	3	Room 21	Negative	3.58	1	0.01	0.03	0.04	
947	11/17/2016 11:49	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	3	Room 21	Negative	5.86	1	0.02	0.08	0.1	
948	11/17/2016 11:49	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	3	Room 21	Negative	2.89	1	0.01	0.04	0.05	
949	11/17/2016 11:49	mg / cm ^2	Window Sash	Metal	A	Deteriorated	White	Friction/Impact	West	3	Room 21	Positive	2.27	1	2.5	1	3.5	
950	11/17/2016 11:51	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	3	Room 25	Negative	1	1	0	0.02	0.02	
951	11/17/2016 11:51	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	Beige	Friction	West	3	Room 25	Positive	1.76	1	1.7	0.6	2.3	
952	11/17/2016 11:52	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	Beige	Friction/Impact	West	3	Room 25	Positive	1.65	1	1.2	0.2	1.4	
953	11/17/2016 11:52	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	Beige	Friction	West	3	Room 25	Positive	1.43	1	1.5	0.9	2.4	
954	11/17/2016 11:52	mg / cm ^2	Window Sill	Wood	C	Deteriorated	Beige	Chewable	West	3	Room 25	Negative	1	1	0.01	0.03	0.04	
955	11/17/2016 11:53	mg / cm ^2	Wall	Drywall	B	Deteriorated	Beige	Cracking	West	3	Room 26	Negative	1.92	1	0.01	0.05	0.06	
956	11/17/2016 11:53	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	3	Room 26	Negative	1	1	0	0.02	0.02	
957	11/17/2016 11:54	mg / cm ^2	Door Casing	Metal	A	Deteriorated	Gray	Impact	West	3	Northeast Stairwell	Negative	1	1	0.01	0.03	0.04	
958	11/17/2016 11:54	mg / cm ^2	Door	Metal	A	Deteriorated	Gray	Friction/Impact	West	3	Northeast Stairwell	Negative	1.62	1	0.1	0.13	0.23	
959	11/17/2016 12:02	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	3	Northeast Stairwell	Negative	10	1	0.22	0.77	0.99	
960	11/17/2016 12:02	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	3	Northeast Stairwell	Negative	1	1	0	0.02	0.02	
961	11/17/2016 12:03	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	3	Northeast Stairwell	Negative	1	1	0	0.02	0.02	
962	11/17/2016 12:03	mg / cm ^2	Chair Rail	Wood	All	Deteriorated	Beige	Impact	West	3	Northeast Stairwell	Negative	2.35	1	0.5	0.4	0.9	
963	11/17/2016 12:04	mg / cm ^2	Stair Riser	Concrete	-	Deteriorated	Red	Impact	West	3	Northeast Stairwell	Negative	1.52	1	0.6	0.2	0.8	
964	11/17/2016 12:04	mg / cm ^2	Stair Stringer	Concrete	-	Deteriorated	Green	Impact	West	3	Northeast Stairwell	Positive	1.77	1	1.1	0.1	1.2	
965	11/17/2016 12:04	mg / cm ^2	Stair Stringer	Concrete	-	Deteriorated	Beige	Impact	West	3	Northeast Stairwell	Negative	5.46	1	0.11	0.24	0.35	
966	11/17/2016 12:07	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	3	Room 27	Positive	3.17	1	1.6	0.5	2.1	
967	11/17/2016 12:07	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	3	Room 27	Negative	1	1	0	0.02	0.02	
968	11/17/2016 12:15	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	3	Room 34	Negative	1	1	0	0.02	0.02	
969	11/17/2016 12:16	mg / cm ^2	wall	Plaster	B	Deteriorated	Beige	Cracking	West	3	Room 34	Negative	1	1	0	0.02	0.02	
970	11/17/2016 12:16	mg / cm ^2	wall	Drywall	C	Deteriorated	Beige	Cracking	West	3	Room 34	Negative	1	1	0	0.02	0.02	
971	11/17/2016 12:16	mg / cm ^2	Wall	Drywall	D	Deteriorated	Beige	Cracking	West	3	Room 34	Negative	1	1	0	0.02	0.02	
972	11/17/2016 12:17	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	3	Room 34	Negative	1	1	0	0.02	0.02	
973	11/17/2016 12:17	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Beige	Impact	West	3	Room 34	Negative	2.91	1	0.01	0.07	0.08	
974	11/17/2016 12:17	mg / cm ^2	Window Sash	Metal	A	Deteriorated	White	Friction/Impact	West	3	Room 34	Positive	2.43	1	1.7	0.6	2.3	
975	11/17/2016 12:17	mg / cm ^2	Window Sash	Metal	B	Deteriorated	White	Friction/Impact	West	3	Room 34	Positive	1.43	1	1.5	0.4	1.9	
976	11/17/2016 12:18	mg / cm ^2	Wall	Plaster	A	Intact	Beige		West	3	Room 32	Negative	1	1	0	0.02	0.02	
977	11/17/2016 12:18	mg / cm ^2	Wall	Plaster	D	Intact	Beige		West	3	Room 32	Negative	1	1	0	0.02	0.02	
978	11/17/2016 12:19	mg / cm ^2	Window Sash	Metal	A	Deteriorated	White	Friction/Impact	West	3	Room 32	Positive	2.81	1	1.1	0.1	1.2	
979	11/17/2016 12:19	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	White	Cracking	West	3	Room 32	Negative	3.11	1	0.02	0.09	0.11	
980	11/17/2016 12:20	mg / cm ^2	shelf	Wood	-	Deteriorated	White	Friction	West	3	Room 32	Negative	1.8	1	0.01	0.05	0.06	
981	11/17/2016 12:21	mg / cm ^2	Wall	Drywall	A	Deteriorated	Beige	Cracking	West	3	Room 30	Negative	1	1	0	0.02	0.02	
982	11/17/2016 12:21	mg / cm ^2	Wall	Drywall	B	Deteriorated	Beige	Cracking	West	3	Room 30	Negative	1	1	0	0.02	0.02	
983	11/17/2016 12:22	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	3	Room 30	Negative	1	1	0	0.02	0.02	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
984	11/17/2016 12:22	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	3	Room 30	Negative	1	1	0	0.02	0.02	
985	11/17/2016 12:22	mg / cm ^2	Bathroom Wall	Drywall	A	Deteriorated	Beige	Cracking	West	3	Room 30	Negative	1	1	0	0.02	0.02	
986	11/17/2016 12:22	mg / cm ^2	Bathroom Wall	Drywall	B	Deteriorated	Beige	Cracking	West	3	Room 30	Negative	1	1	0	0.02	0.02	
987	11/17/2016 12:23	mg / cm ^2	Bathroom Wall	Drywall	C	Deteriorated	Beige	Cracking	West	3	Room 30	Negative	1	1	0	0.02	0.02	
988	11/17/2016 12:23	mg / cm ^2	Bathroom Wall	Drywall	D	Deteriorated	Beige	Cracking	West	3	Room 30	Negative	1.65	1	0.01	0.04	0.05	
989	11/17/2016 12:23	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	3	Room 30	Negative	1	1	0	0.02	0.02	
990	11/17/2016 12:25	mg / cm ^2	Window Frame	Metal	C	Deteriorated	Beige	Cracking	West	3	Room 30	Positive	4.46	1	9.1	7.3	16.4	
991	11/17/2016 12:25	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	Beige	Friction	West	3	Room 30	Positive	2.75	1	7.9	5.8	13.7	
992	11/17/2016 12:25	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	Beige	Friction/Impact	West	3	Room 30	Positive	3.43	1	7.1	5.8	12.9	
993	11/17/2016 12:25	mg / cm ^2	Window Jamb/Slide	Metal	C	Deteriorated	Beige	Friction	West	3	Room 30	Positive	3.54	1	9.7	8.5	18.2	
994	11/17/2016 12:25	mg / cm ^2	Window Sill	Wood	C	Deteriorated	Beige	Chewable	West	3	Room 30	Negative	1.63	1	0.01	0.06	0.07	
995	11/17/2016 12:27	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	3	Room 33	Negative	1	1	0	0.02	0.02	
996	11/17/2016 12:27	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	3	Room 33	Negative	1	1	0	0.02	0.02	
997	11/17/2016 12:28	mg / cm ^2	Kitchen Wall	Plaster	A	Deteriorated	Beige	Cracking	West	3	Room 33	Negative	1	1	0	0.02	0.02	
998	11/17/2016 12:28	mg / cm ^2	Kitchen Wall	Plaster	D	Deteriorated	Beige	Cracking	West	3	Room 33	Negative	1	1	0	0.02	0.02	
999	11/17/2016 12:28	mg / cm ^2	Ceiling	Plaster	All	Intact	Beige		West	3	Room 33	Negative	1	1	0	0.02	0.02	
1000	11/17/2016 12:28	mg / cm ^2	Bulkhead	Plaster	All	Intact	Beige		West	3	Room 33	Negative	1	1	0	0.02	0.02	
1001	11/17/2016 12:29	mg / cm ^2	Window Sash	Metal	B	Intact	White	Friction/Impact	West	3	Room 33	Positive	1.6	1	1.3	0.2	1.5	
1002	11/17/2016 12:30	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	3	Room 31	Negative	1	1	0	0.02	0.02	
1003	11/17/2016 12:31	mg / cm ^2	Window Sash	Metal	B	Deteriorated	White	Friction/Impact	West	3	Room 31	Positive	1.6	1	0.9	0.1	1	
1004	11/17/2016 12:31	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	3	Room 31	Negative	1	1	0	0.02	0.02	
1005	11/17/2016 12:32	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	3	Room 31	Negative	1	1	0	0.02	0.02	
1006	11/17/2016 12:32	mg / cm ^2	Window Sash	Plaster	B	Deteriorated	White	Friction/Impact	West	3	Room 31	Positive	1.89	1	1.5	0.4	1.9	
1007	11/17/2016 12:34	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	3	Room 28	Negative	1	1	0	0.02	0.02	
1008	11/17/2016 12:34	mg / cm ^2	Wall	Drywall	B	Deteriorated	Beige	Cracking	West	3	Room 29	Negative	1	1	0	0.02	0.02	
1009	11/17/2016 12:34	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	3	Room 30	Negative	1	1	0	0.02	0.02	
1010	11/17/2016 12:35	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	3	Room 31	Negative	1	1	0	0.02	0.02	
1011	11/17/2016 12:35	mg / cm ^2	Closet Door Casing	Wood	B	Deteriorated	White	Impact	West	3	Room 32	Negative	1	1	0	0.02	0.02	
1012	11/17/2016 12:35	mg / cm ^2	Closet Door Jamb	Wood	B	Deteriorated	White	Friction	West	3	Room 33	Negative	1	1	0	0.02	0.02	
1013	11/17/2016 12:35	mg / cm ^2	Closet Door Stop	Wood	B	Deteriorated	White	Impact	West	3	Room 34	Negative	1	1	0	0.02	0.02	
1014	11/17/2016 12:35	mg / cm ^2	Closet Door	Wood	B	Deteriorated	White	Friction/Impact	West	3	Room 35	Negative	1	1	0.01	0.04	0.05	
1015	11/17/2016 12:43	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	4	Room 1	Positive	10	1	6.8	4.9	11.7	
1016	11/17/2016 12:43	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	4	Room 1	Positive	10	1	7.6	4.9	12.5	
1017	11/17/2016 12:44	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	4	Room 1	Positive	10	1	6.7	4.7	11.4	
1018	11/17/2016 12:44	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	4	Room 1	Positive	10	1	6.3	4.7	11	
1019	11/17/2016 12:45	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	4	Room 1	Negative	1	1	0	0.02	0.02	
1020	11/17/2016 12:45	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	White	Cracking	West	4	Room 1	Positive	10	1	8	4.7	12.7	
1021	11/17/2016 12:47	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	West	4	Room 1	Positive	10	1	1.1	0.2	1.3	
1022	11/17/2016 12:48	mg / cm ^2	Cabinet Door	Wood	-	Deteriorated	White	Friction/Impact	West	4	Room 1	Negative	7.63	1	0.5	0.3	0.8	
1023	11/17/2016 12:49	mg / cm ^2	Cabinet	Wood	-	Deteriorated	White	Friction/Impact	West	4	Room 1	Positive	10	1	1.4	0.4	1.8	
1024	11/17/2016 12:51	mg / cm ^2	Door Casing	Wood	C	Deteriorated	White	Cracking	West	4	Room 1	Positive	9.55	1	1.5	0.5	2	
1025	11/17/2016 12:52	mg / cm ^2	Door Jamb	Wood	C	Deteriorated	White	Friction	West	4	Room 1	Negative	5.6	1	0.6	0.2	0.8	
1026	11/17/2016 12:52	mg / cm ^2	Door Stop	Wood	C	Deteriorated	White	Impact	West	4	Room 1	Negative	6.03	1	0.6	0.2	0.8	
1027	11/17/2016 12:53	mg / cm ^2	Window Frame	Wood	A	Deteriorated	White	Cracking	West	4	Room 1	Negative	1	1	0.04	0.07	0.11	
1028	11/17/2016 12:53	mg / cm ^2	Window Sash	Metal	A	Deteriorated	Black	Friction/Impact	West	4	Room 1	Negative	1	1	0.03	0.06	0.09	
1029	11/17/2016 12:54	mg / cm ^2	Bathroom Wall Tile	Ceramic	All	Deteriorated	Black	Cracking	West	4	Room 1	Positive	1.6	1	3.8	2.2	6	
1030	11/17/2016 12:55	mg / cm ^2	Bathroom Door Casing	Wood	A	Deteriorated	White	Impact	West	4	Room 1	Negative	5.32	1	0.6	0.3	0.9	
1031	11/17/2016 12:55	mg / cm ^2	Bathroom Door Jamb	Wood	C	Deteriorated	White	Friction	West	4	Room 1	Positive	4.57	1	0.7	0.3	1	
1032	11/17/2016 12:55	mg / cm ^2	Bathroom Door Stop	Wood	C	Deteriorated	White	Impact	West	4	Room 1	Negative	4.07	1	0.26	0.25	0.51	
1033	11/17/2016 12:55	mg / cm ^2	Bathroom Door	Wood	C	Deteriorated	White	Friction/Impact	West	4	Room 1	Negative	7.74	1	0.3	0.57	0.87	
1034	11/17/2016 12:57	mg / cm ^2	Closet Shelf Support	Wood	-	Deteriorated	White	Cracking	West	4	Room 1	Positive	4.74	1	3.3	1.9	5.2	
1035	11/17/2016 12:57	mg / cm ^2	Closet Shelf	Wood	-	Deteriorated	White	Friction	West	4	Room 1	Positive	4.94	1	12.2	9.3	21.5	
1036	11/17/2016 12:58	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	4	Room 1	Positive	6.03	1	3.9	2.4	6.3	
1037	11/17/2016 12:58	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	4	West Corridor	Positive	8.49	1	3.8	2.7	6.5	
1038	11/17/2016 12:59	mg / cm ^2	Wall	Drywall	B	Deteriorated	Beige	Cracking	West	4	West Corridor	Negative	1.08	1	0.01	0.03	0.04	
1039	11/17/2016 12:59	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	4	West Corridor	Positive	5.83	1	3.3	2.1	5.4	
1040	11/17/2016 12:59	mg / cm ^2	Chair Rail	Wood	D	Deteriorated	Beige	Impact	West	4	West Corridor	Negative	4.54	1	0.5	0.4	0.9	
1041	11/17/2016 13:01	mg / cm ^2	Window Frame	Wood	All	Deteriorated	Blue	Cracking	West	4	Room 2	Negative	1.51	1	0.05	0.1	0.15	
1042	11/17/2016 13:01	mg / cm ^2	Window Sash	Metal	D	Deteriorated	White	Friction/Impact	West	4	Room 2	Positive	2.29	1	1.3	0.3	1.6	
1043	11/17/2016 13:01	mg / cm ^2	Window Sill	Ceramic	D	Deteriorated	White	Chewable	West	4	Room 2	Negative	1.78	1	0	0.02	0.02	
1044	11/17/2016 13:03	mg / cm ^2	Door Casing	Wood	D	Deteriorated	Beige	Cracking	West	4	Room 2	Positive	5.33	1	0.9	0.1	1	
1045	11/17/2016 13:04	mg / cm ^2	Door Jamb	Wood	D	Deteriorated	Beige	Friction	West	4	Room 2	Negative	5.98	1	0.6	0.3	0.9	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
1046	11/17/2016 13:04	mg / cm ^2	Door Stop	Wood	D	Deteriorated	Beige	Impact	West	4	Room 2	Positive	6.67		1	0.7	0.3	1
CAL	11/17/2016 14:23	cps														2.81	0	2.81
CAL	11/17/2016 14:24	mg / cm ^2											1.08		1	1.1	0.1	1.2
CAL	11/17/2016 14:24	mg / cm ^2											1.36		1	4.3	2.2	6.5
1047	11/17/2016 14:30	mg / cm ^2	Window Sash	Metal	D	Deteriorated	White	Friction/Impact	West	4	Room 4	Negative	3.54		1	0.7	0.2	0.9
1048	11/17/2016 14:30	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	West	4	Room 4	Negative	1		1	0	0.02	0.02
1049	11/17/2016 14:31	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	4	Room 4	Positive	10		1	7.3	4.9	12.2
1050	11/17/2016 14:31	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	4	Room 4	Positive	6.47		1	6.8	5	11.8
1051	11/17/2016 14:32	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	4	Room 4	Positive	10		1	5.6	4.5	10.1
1052	11/17/2016 14:32	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	4	Room 4	Positive	10		1	6.7	4.8	11.5
1053	11/17/2016 14:33	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	Beige	Cracking	West	4	Room 4	Negative	1.4		1	0.05	0.04	0.09
1054	11/17/2016 14:33	mg / cm ^2	Shelf	Wood	-	Deteriorated	White	Friction	West	4	Room 4	Negative	3.57		1	0.21	0.24	0.45
1055	11/17/2016 14:33	mg / cm ^2	Door Casing	Wood	B	Deteriorated	White	Cracking	West	4	Room 4	Positive	6.8		1	0.7	0.3	1
1056	11/17/2016 14:34	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	Brown	Friction	West	4	Room 4	Negative	1		1	0.03	0.06	0.09
1057	11/17/2016 14:34	mg / cm ^2	Door Stop	Wood	B	Deteriorated	Blue	Impact	West	4	Room 4	Negative	1		1	0.02	0.05	0.07
1058	11/17/2016 14:34	mg / cm ^2	Door	Wood	B	Deteriorated	Gray	Friction/Impact	West	4	Room 4	Negative	1		1	0.03	0.05	0.08
1059	11/17/2016 14:35	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	4	Room 3	Positive	10		1	6.6	5	11.6
1060	11/17/2016 14:35	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	4	Room 3	Positive	9.21		1	7.7	5.1	12.8
1061	11/17/2016 14:35	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	4	Room 3	Positive	10		1	3.9	2.9	6.8
1062	11/17/2016 14:35	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	4	Room 3	Positive	9.85		1	8.5	5.4	13.9
1063	11/17/2016 14:36	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	4	Room 3	Negative	4.63		1	0.11	0.11	0.22
1064	11/17/2016 14:44	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Beige	Cracking	West	4	Room 3	Positive	10		1	6.4	4.2	10.6
1065	11/17/2016 14:44	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	4	Room 3	Positive	10		1	0.8	1.9	2.7
1066	11/17/2016 14:45	mg / cm ^2	Window Sash	Metal	B	Deteriorated	White	Friction/Impact	West	4	Room 3	Positive	1.2		1	1.4	0.3	1.7
1067	11/17/2016 14:45	mg / cm ^2	Window Frame	Wood	B	Deteriorated	White	Cracking	West	4	Room 3	Negative	1.79		1	0.15	0.18	0.33
1068	11/17/2016 14:46	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	4	Hallway Closet	Negative	1.76		1	0.06	0.05	0.11
1069	11/17/2016 14:46	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	4	Hallway Closet	Negative	4.65		1	0.14	0.25	0.39
1070	11/17/2016 14:46	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	4	Hallway Closet	Negative	2.64		1	0.04	0.09	0.13
1071	11/17/2016 14:46	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	4	Hallway Closet	Negative	3.93		1	0.08	0.17	0.25
1072	11/17/2016 14:47	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	White	Cracking	West	4	Hallway Closet	Positive	3.08		1	1.3	0.3	1.6
1073	11/17/2016 14:47	mg / cm ^2	Shelf	Wood	-	Deteriorated	White	Friction	West	4	Hallway Closet	Negative	3.59		1	0.12	0.25	0.37
1074	11/17/2016 14:47	mg / cm ^2	Closet Hanger Bar	Metal	-	Deteriorated	White	Friction	West	4	Hallway Closet	Negative	1		1	0	0.02	0.02
1075	11/17/2016 14:48	mg / cm ^2	Window Sash	Metal	B	Deteriorated	Black	Friction/Impact	West	4	Room 5	Negative	1.61		1	0.14	0.17	0.31
1076	11/17/2016 14:48	mg / cm ^2	Cabinet	Wood	All	Deteriorated	White	Friction/Impact	West	4	Room 5	Negative	4.76		1	0.5	0.2	0.7
1077	11/17/2016 14:48	mg / cm ^2	Cabinet Door	Wood	All	Deteriorated	White	Friction/Impact	West	4	Room 5	Negative	3.41		1	0.6	0.2	0.8
1078	11/17/2016 14:49	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	West	4	Room 5	Positive	10		1	0.8	0.2	1
1079	11/17/2016 14:50	mg / cm ^2	Bathroom Wall Tile	Ceramic	All	Intact	White		West	4	Room 5	Positive	2.65		1	3.9	2.9	6.8
1080	11/17/2016 14:50	mg / cm ^2	Door Casing	Wood	B	Deteriorated	White	Cracking	West	4	Room 5	Negative	5.26		1	0.6	0.3	0.9
1081	11/17/2016 14:51	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	White	Friction	West	4	Room 5	Positive	6.56		1	0.5	0.5	1
1082	11/17/2016 14:51	mg / cm ^2	Door Stop	Wood	B	Deteriorated	White	Impact	West	4	Room 5	Negative	5.79		1	0.6	0.3	0.9
1083	11/17/2016 14:51	mg / cm ^2	Door	Wood	B	Deteriorated	White	Friction/Impact	West	4	Room 5	Negative	3.16		1	0.6	0.2	0.8
1084	11/17/2016 14:52	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Brown	Impact	West	4	Room 6	Negative	7.73		1	0.27	0.18	0.45
1085	11/17/2016 14:52	mg / cm ^2	Window Sash	Metal	D	Deteriorated	White	Friction/Impact	West	4	Room 6	Positive	3.38		1	1.7	0.7	2.4
1086	11/17/2016 14:53	mg / cm ^2	Cabinet	Wood	All	Deteriorated	Blue	Friction/Impact	West	4	Room 6	Positive	7.46		1	0.7	0.3	1
1087	11/17/2016 14:53	mg / cm ^2	Cabinet Door	Wood	All	Deteriorated	Blue	Friction/Impact	West	4	Room 6	Negative	6.29		1	0.5	0.3	0.8
1088	11/17/2016 14:54	mg / cm ^2	Door Casing	Wood	A	Deteriorated	White	Cracking	West	4	Room 6	Negative	6.7		1	0.27	0.37	0.64
1089	11/17/2016 14:54	mg / cm ^2	Door Jamb	Wood	A	Deteriorated	White	Friction	West	4	Room 6	Negative	7.68		1	0.4	0.3	0.7
1090	11/17/2016 14:54	mg / cm ^2	Door Stop	Wood	A	Deteriorated	White	Impact	West	4	Room 6	Positive	8.67		1	0.4	0.6	1
1091	11/17/2016 14:57	mg / cm ^2	Door Casing	Wood	B	Deteriorated	White	Cracking	West	4	Room 8	Positive	10		1	0.6	0.4	1
1092	11/17/2016 14:57	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	White	Friction	West	4	Room 8	Positive	10		1	0.6	0.4	1
1093	11/17/2016 14:57	mg / cm ^2	Door Stop	Wood	B	Deteriorated	White	Impact	West	4	Room 8	Negative	5.71		1	0.6	0.3	0.9
1094	11/17/2016 14:58	mg / cm ^2	Door	Wood	B	Deteriorated	White	Friction/Impact	West	4	Room 8	Positive	4.26		1	0.8	0.2	1
1095	11/17/2016 14:59	mg / cm ^2	Corridor Door Casing	Metal	B	Deteriorated	Blue	Impact	West	4	West Corridor	Negative	1.82		1	0.07	0.13	0.2
1096	11/17/2016 14:59	mg / cm ^2	Door	Wood	B	Deteriorated	Gray	Friction/Impact	West	4	West Corridor	Negative	1		1	0	0.02	0.02
1097	11/17/2016 15:01	mg / cm ^2	Window Sash	Metal	B	Deteriorated	White	Friction/Impact	West	4	Room 11	Positive	1.13		1	0.7	0.3	1
1098	11/17/2016 15:02	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	4	Room 12	Positive	10		1	0.4	0.6	1
1099	11/17/2016 15:03	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	4	Room 12	Negative	4.27		1	0.09	0.19	0.28
1100	11/17/2016 15:03	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	4	Room 12	Negative	8.5		1	0	0	0
1101	11/17/2016 15:04	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	4	Room 12	Negative	3.97		1	0.15	0.05	0.2
1102	11/17/2016 15:04	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	4	Room 12	Negative	1.63		1	0.02	0.03	0.05
1103	11/17/2016 15:05	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Beige	Impact	West	4	Room 12	Negative	7.91		1	0.4	0.2	0.6
1104	11/17/2016 15:05	mg / cm ^2	Door Casing(Bathroom)	Wood	A	Deteriorated	Beige	Cracking	West	4	Room 12	Negative	7.07		1	0.4	0.3	0.7

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
1105	11/17/2016 15:05	mg / cm ^2	Door Jamb	Wood	A	Deteriorated	Beige	Friction	West	4	Room 12	Negative	3.35	1	0.29	0.27	0.56	
1106	11/17/2016 15:05	mg / cm ^2	Door Stop	Wood	A	Deteriorated	Beige	Impact	West	4	Room 12	Negative	5.45	1	0.3	0.37	0.67	
1107	11/17/2016 15:06	mg / cm ^2	Door	Wood	A	Deteriorated	Beige	Friction/Impact	West	4	Room 12	Negative	2.56	1	0	0	0	
1108	11/17/2016 15:06	mg / cm ^2	Bathroom Wall	Plaster	A	Deteriorated	Beige	Cracking	West	4	Room 12	Negative	4.96	1	0	0	0	
1109	11/17/2016 15:06	mg / cm ^2	Bathroom Wall	Plaster	B	Deteriorated	Beige	Cracking	West	4	Room 12	Negative	4.67	1	0	0	0	
1110	11/17/2016 15:06	mg / cm ^2	Bathroom Wall	Plaster	C	Deteriorated	Beige	Cracking	West	4	Room 12	Positive	6.8	1	0.04	0.96	1	
1111	11/17/2016 15:07	mg / cm ^2	Bathroom Wall	Plaster	D	Deteriorated	Beige	Cracking	West	4	Room 12	Negative	4.38	1	0.3	0.69	0.99	
1112	11/17/2016 15:08	mg / cm ^2	Window Sash	Metal	B	Deteriorated	White	Friction/Impact	West	4	Room 12	Positive	1.76	1	0.9	0.1	1	
1113	11/17/2016 15:09	mg / cm ^2	Window Upper Sash	Metal	D	Deteriorated	White	Friction	West	4	Room 10	Positive	5.33	1	0.9	0.7	1.6	
1114	11/17/2016 15:09	mg / cm ^2	Window Lower Sash	Metal	D	Deteriorated	White	Friction/Impact	West	4	Room 10	Positive	4.58	1	1.4	0.9	2.3	
1115	11/17/2016 15:09	mg / cm ^2	Window Inside Stop	Metal	D	Deteriorated	White	Friction	West	4	Room 10	Positive	2.11	1	1	0.5	1.5	
1116	11/17/2016 15:10	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	4	Room 10	Negative	3.61	1	0.07	0.16	0.23	
1117	11/17/2016 15:11	mg / cm ^2	Door	Wood	B	Deteriorated	Stain	Friction/Impact	West	4	Room 10	Negative	1	1	0.05	0.07	0.12	
1118	11/17/2016 15:11	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	4	North Corridor	Positive	6.62	1	4.7	3	7.7	
1119	11/17/2016 15:12	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	4	North Corridor	Positive	7.37	1	4.3	3	7.3	
1120	11/17/2016 15:12	mg / cm ^2	Chair Rail	Wood	All	Deteriorated	Blue	Impact	West	4	North Corridor	Negative	4.31	1	0.4	0.5	0.9	
1121	11/17/2016 15:12	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	4	North Corridor	Negative	2.05	1	0	0	0	
1122	11/17/2016 15:14	mg / cm ^2	Exit Door Casing	Wood	C	Deteriorated	White	Cracking	West	4	Exit Hallway	Negative	6.74	1	0.5	0.3	0.8	
1123	11/17/2016 15:14	mg / cm ^2	Exit Door Stop	Wood	C	Deteriorated	White	Impact	West	4	Exit Hallway	Negative	4.2	1	0.5	0.4	0.9	
1124	11/17/2016 15:14	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	4	Exit Hallway	Negative	7.45	1	0	0	0	
1125	11/17/2016 15:15	mg / cm ^2	Bathroom Door Casing	Wood	D	Deteriorated	Blue	Impact	West	4	Exit Hallway	Negative	6.46	1	0.4	0.3	0.7	
1126	11/17/2016 15:15	mg / cm ^2	Bathroom Door Jamb	Wood	D	Deteriorated	White	Friction	West	4	Exit Hallway	Negative	3.72	1	0.4	0.2	0.6	
1127	11/17/2016 15:15	mg / cm ^2	Bathroom Door Stop	Wood	D	Deteriorated	White	Impact	West	4	Exit Hallway	Negative	2.97	1	0.5	0.2	0.7	
1128	11/17/2016 15:15	mg / cm ^2	Bathroom Door	Wood	D	Deteriorated	White	Friction/Impact	West	4	Exit Hallway	Negative	2.87	1	0.4	0.3	0.7	
1129	11/17/2016 15:18	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	4	Room 13	Positive	10	1	3.7	2.7	6.4	
1130	11/17/2016 15:18	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	4	Room 13	Positive	10	1	4.7	3.6	8.3	
1131	11/17/2016 15:19	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	White	Cracking	West	4	Room 13	Positive	10	1	6	4.1	10.1	
1132	11/17/2016 15:19	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	West	4	Room 13	Negative	10	1	0.6	0.3	0.9	
1133	11/17/2016 15:19	mg / cm ^2	Window Sash	Metal	A	Deteriorated	Black	Friction/Impact	West	4	Room 13	Positive	1.15	1	0.9	0.1	1	
1134	11/17/2016 15:20	mg / cm ^2	Window Frame	Wood	A	Deteriorated	Black	Cracking	West	4	Room 13	Negative	1.63	1	0.14	0.16	0.3	
1135	11/17/2016 15:20	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	4	Room 15	Positive	8.22	1	6.9	5.3	12.2	
1136	11/17/2016 15:20	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	4	Room 15	Positive	10	1	11.9	10.1	22	
1137	11/17/2016 15:21	mg / cm ^2	Support Columns	Plaster	All	Deteriorated	Beige	Cracking	West	4	Room 15	Positive	10	1	10.3	5.9	16.2	
1138	11/17/2016 15:21	mg / cm ^2	Entry Door Casing	Wood	C	Deteriorated	White	Cracking	West	4	Room 15	Negative	10	1	0.5	0.4	0.9	
1139	11/17/2016 15:21	mg / cm ^2	Entry Door Jamb	Wood	C	Deteriorated	White	Friction	West	4	Room 15	Negative	1.87	1	0.03	0.09	0.12	
1140	11/17/2016 15:22	mg / cm ^2	Entry Door Stop	Wood	C	Deteriorated	Blue	Impact	West	4	Room 15	Negative	1	1	0.03	0.06	0.09	
1141	11/17/2016 15:24	mg / cm ^2	Window Frame	Metal	C	Deteriorated	White	Cracking	West	4	Room 14	Negative	2.85	1	0.24	0.3	0.54	
1142	11/17/2016 15:24	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	White	Friction	West	4	Room 14	Negative	7.41	1	0.3	0.69	0.99	
1143	11/17/2016 15:24	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	White	Friction/Impact	West	4	Room 14	Negative	2.15	1	0.22	0.24	0.46	
1144	11/17/2016 15:25	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	White	Friction	West	4	Room 14	Negative	2.55	1	0.22	0.27	0.49	
1145	11/17/2016 15:25	mg / cm ^2	Window Jamb/Slide	Metal	C	Deteriorated	Black	Friction	West	4	Room 14	Negative	1	1	0.2	0.16	0.36	
1146	11/17/2016 15:26	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	4	Room 16	Positive	1	1	7.6	5.4	13	
1147	11/17/2016 15:26	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	4	Room 16	Positive	10	1	7.9	5.5	13.4	
1148	11/17/2016 15:26	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	4	Room 16	Negative	4.83	1	0.07	0.09	0.16	
1149	11/17/2016 15:27	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	4	Room 16	Positive	10	1	9.2	5.8	15	
1150	11/17/2016 15:28	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	4	Elevator Lobby	Positive	3.96	1	2.4	1.3	3.7	
1151	11/17/2016 15:28	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	4	Elevator Lobby	Positive	2.7	1	1.7	0.6	2.3	
1152	11/17/2016 15:28	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	4	Elevator Lobby	Positive	3.3	1	2.7	1.3	4	
1153	11/17/2016 15:29	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	4	Elevator Lobby	Negative	1	1	0.01	0.09	0.1	
1154	11/17/2016 15:30	mg / cm ^2	Elevator Door Casing	Wood	D	Deteriorated	Blue	Cracking	West	4	Elevator Lobby	Negative	6.15	1	0.21	0.46	0.67	
1155	11/17/2016 15:30	mg / cm ^2	Elevator Door Jamb	Metal	D	Deteriorated	Blue	Friction	West	4	Elevator Lobby	Negative	1.35	1	0.16	0.15	0.31	
1156	11/17/2016 15:31	mg / cm ^2	Elevator Door	Metal	D	Deteriorated	Gray	Friction/Impact	West	4	Elevator Lobby	Negative	1.33	1	0.01	0.03	0.04	
1157	11/17/2016 15:32	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	4	Room 17	Positive	6.18	1	5.7	4.1	9.8	
1158	11/17/2016 15:33	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	4	Room 17	Positive	9.04	1	6.2	4.8	11	
1159	11/17/2016 15:33	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	4	Room 17	Positive	10	1	6.9	4.9	11.8	
1160	11/17/2016 15:33	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	4	Room 17	Positive	10	1	6.6	5	11.6	
1161	11/17/2016 15:33	mg / cm ^2	Window Frame	Wood	A	Deteriorated	Black	Cracking	West	4	Room 17	Negative	1.34	1	0.18	0.17	0.35	
1162	11/17/2016 15:33	mg / cm ^2	Window Sash	Metal	A	Deteriorated	Black	Friction/Impact	West	4	Room 17	Positive	1.36	1	1.8	0.6	2.4	
1163	11/17/2016 15:34	mg / cm ^2	Window Sash	Metal	A	Deteriorated	Black	Friction/Impact	West	4	Room 18	Positive	1.37	1	0.7	0.3	1	
1164	11/17/2016 15:36	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	West	4	Room 18	Positive	5.6	1	1.4	0.4	1.8	
1165	11/17/2016 15:36	mg / cm ^2	Window Sash	Metal	All	Deteriorated	Black	Friction/Impact	West	4	Room 18	Positive	1.35	1	2.4	1.4	3.8	
1166	11/17/2016 15:37	mg / cm ^2	Door Casing	Wood	C	Deteriorated	White	Cracking	West	4	Interior Door	Negative	4.22	1	0.6	0.3	0.9	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
1167	11/17/2016 15:37	mg / cm ^2	Door Jamb	Wood	C	Deteriorated	White	Friction	West	4	Interior Door	Positive	4.32	1	0.7	0.3	1	
1168	11/17/2016 15:37	mg / cm ^2	Door Stop	Wood	C	Deteriorated	White	Impact	West	4	Interior Door	Negative	3.81	1	0.5	0.2	0.7	
1169	11/17/2016 15:38	mg / cm ^2	Bathroom Door	Wood	C	Deteriorated	White	Friction/Impact	West	4	Interior Door	Positive	3.19	1	0.8	0.2	1	
1170	11/17/2016 15:39	mg / cm ^2	Door Casing (Interior)	Wood	C	Deteriorated	White	Cracking	West	4	Room 19	Negative	4.5	1	0.5	0.2	0.7	
1171	11/17/2016 15:40	mg / cm ^2	Door Jamb	Wood	C	Deteriorated	White	Friction	West	4	Room 19	Positive	8.49	1	0.4	0.6	1	
1172	11/17/2016 15:40	mg / cm ^2	Door Stop	Wood	C	Deteriorated	White	Impact	West	4	Room 19	Negative	7.91	1	0.6	0.2	0.8	
1173	11/17/2016 15:40	mg / cm ^2	Window Upper Sash	Wood	C	Deteriorated	White	Friction	West	4	Room 19	Negative	4.66	1	0.3	0.45	0.75	
1174	11/17/2016 15:41	mg / cm ^2	Window Lower Sash	Wood	C	Deteriorated	White	Friction/Impact	West	4	Room 19	Negative	2.16	1	0.14	0.19	0.33	
1175	11/17/2016 15:41	mg / cm ^2	Window Inside Stop	Wood	C	Deteriorated	White	Friction	West	4	Room 19	Negative	4.55	1	0.23	0.38	0.61	
1176	11/17/2016 15:42	mg / cm ^2	Chair Rail	Wood	All	Deteriorated	White	Impact	West	4	Room 19	Negative	7.31	1	0.4	0.3	0.7	
1177	11/17/2016 15:42	mg / cm ^2	Door Casing	Wood	C	Deteriorated	Blue	Cracking	West	4	Room 20	Negative	1	1	0.04	0.06	0.1	
1178	11/17/2016 15:42	mg / cm ^2	Door Jamb	Wood	C	Deteriorated	Blue	Friction	West	4	Room 20	Negative	1	1	0.03	0.06	0.09	
1179	11/17/2016 15:43	mg / cm ^2	Door Stop	Wood	C	Deteriorated	Blue	Impact	West	4	Room 20	Negative	1	1	0.02	0.05	0.07	
1180	11/17/2016 15:43	mg / cm ^2	Door	Wood	C	Deteriorated	Blue	Friction/Impact	West	4	Room 20	Negative	1	1	0.04	0.06	0.1	
1181	11/17/2016 15:44	mg / cm ^2	Wall	Drywall	A	Deteriorated	Beige	Cracking	West	4	Room 22	Positive	10	1	4.8	3.3	8.1	
1182	11/17/2016 15:44	mg / cm ^2	Wall	Drywall	B	Deteriorated	Beige	Cracking	West	4	Room 22	Positive	10	1	5	4	9	
1183	11/17/2016 15:45	mg / cm ^2	Wall	Drywall	C	Deteriorated	Beige	Cracking	West	4	Room 22	Positive	10	1	0.9	0.2	1.1	
1184	11/17/2016 15:46	mg / cm ^2	Wall	Drywall	D	Deteriorated	Beige	Cracking	West	4	Room 22	Positive	10	1	1	0.4	1.4	
1185	11/17/2016 15:46	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	4	Room 22	Negative	1	1	0	0.02	0.02	
1186	11/17/2016 15:47	mg / cm ^2	Bathroom Door Casing	Wood	B	Deteriorated	White	Impact	West	4	Room 22	Negative	5.27	1	0.6	0.3	0.9	
1187	11/17/2016 15:47	mg / cm ^2	Bathroom Door Jamb	Wood	B	Deteriorated	White	Friction	West	4	Room 22	Negative	4.21	1	0.6	0.2	0.8	
1188	11/17/2016 15:47	mg / cm ^2	Bathroom Door Stop	Wood	B	Deteriorated	White	Impact	West	4	Room 22	Negative	2.83	1	0.4	0.3	0.7	
1189	11/17/2016 15:47	mg / cm ^2	Bathroom Door	Wood	B	Deteriorated	White	Friction/Impact	West	4	Room 22	Negative	5.6	1	0.4	0.5	0.9	
1190	11/17/2016 15:48	mg / cm ^2	Window Sash	Metal	A	Deteriorated	White	Friction/Impact	West	4	Room 22	Positive	2.5	1	1.1	0.1	1.2	
1191	11/17/2016 15:52	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	4	Room 21	Positive	10	1	4.3	3.1	7.4	
1192	11/17/2016 15:52	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	4	Room 21	Positive	10	1	5.6	4.2	9.8	
1193	11/17/2016 15:52	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	4	Room 21	Positive	8.31	1	6.6	5.2	11.8	
1194	11/17/2016 15:52	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	4	Room 21	Positive	10	1	5	3.7	8.7	
1195	11/17/2016 15:52	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	White	Friction	West	4	Room 21	Positive	3.31	1	2	0.9	2.9	
1196	11/17/2016 15:53	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	White	Friction/Impact	West	4	Room 21	Negative	2.71	1	0.7	0.2	0.9	
1197	11/17/2016 15:53	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	White	Friction	West	4	Room 21	Positive	2.59	1	1.2	0.2	1.4	
1198	11/17/2016 15:54	mg / cm ^2	Interior Door Casing	Wood	D	Deteriorated	White	Impact	West	4	Room 21	Negative	10	1	0.5	0.2	0.7	
1199	11/17/2016 15:54	mg / cm ^2	Interior Door Jamb	Wood	D	Deteriorated	White	Friction	West	4	Room 21	Negative	5.68	1	0.6	0.3	0.9	
1200	11/17/2016 15:55	mg / cm ^2	Interior Door Stop	Wood	D	Deteriorated	White	Impact	West	4	Room 21	Positive	7.46	1	0.7	0.3	1	
1201	11/17/2016 15:56	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	4	Room 24	Positive	10	1	7.6	5.5	13.1	
1202	11/17/2016 15:57	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	4	Room 24	Positive	10	1	10.4	6.1	16.5	
1203	11/17/2016 15:57	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	4	Room 24	Positive	10	1	8.8	5.8	14.6	
1204	11/17/2016 15:57	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	4	Room 24	Positive	10	1	10	6	16	
1205	11/17/2016 15:57	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	4	Room 24	Negative	1.94	1	0.01	0.04	0.05	
1206	11/17/2016 15:59	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	Beige	Friction	West	4	Room 24	Positive	6.13	1	0.5	0.5	1	
1207	11/17/2016 15:59	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	Beige	Friction/Impact	West	4	Room 24	Positive	10	1	6.7	5	11.7	
1208	11/17/2016 15:59	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	Beige	Friction	West	4	Room 24	Positive	8.6	1	2.4	1.4	3.8	
1209	11/17/2016 15:59	mg / cm ^2	Interior Door Casing	Wood	B	Deteriorated	Beige	Impact	West	4	Room 24	Negative	3.41	1	0.17	0.12	0.29	
1210	11/17/2016 16:00	mg / cm ^2	Interior Door Jamb	Wood	B	Deteriorated	Beige	Friction	West	4	Room 24	Negative	4.86	1	0.21	0.74	0.95	
1211	11/17/2016 16:00	mg / cm ^2	Interior Door Stop	Wood	B	Deteriorated	Beige	Impact	West	4	Room 24	Negative	4.28	1	0.22	0.27	0.49	
1212	11/17/2016 16:00	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Beige	Impact	West	4	Room 24	Negative	4.07	1	0.4	0.1	0.5	
1213	11/17/2016 16:02	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	Beige	Friction	West	4	Room 23	Positive	5.22	1	1.2	0.2	1.4	
1214	11/17/2016 16:02	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	Beige	Friction/Impact	West	4	Room 23	Positive	4.21	1	1.6	0.4	2	
1215	11/17/2016 16:03	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	Beige	Friction	West	4	Room 23	Positive	5.79	1	2.2	1.2	3.4	
1216	11/17/2016 16:09	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	4	Room 32	Negative	1	1	0	0.02	0.02	
1217	11/17/2016 16:09	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	4	Room 32	Positive	10	1	7.7	5.2	12.9	
1218	11/17/2016 16:09	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	4	Room 32	Positive	10	1	6.9	5.1	12	
1219	11/17/2016 16:09	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	4	Room 32	Positive	10	1	8.7	5.6	14.3	
1220	11/17/2016 16:10	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	4	Room 32	Negative	1.72	1	0.01	0.02	0.03	
1221	11/17/2016 16:10	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Beige	Cracking	West	4	Room 32	Positive	10	1	10.1	8.9	19	
1222	11/17/2016 16:10	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Beige	Impact	West	4	Room 32	Positive	7.63	1	2.2	4.8	7	
1223	11/17/2016 16:11	mg / cm ^2	Window Sash	Metal	B	Deteriorated	White	Friction/Impact	West	4	Room 32	Negative	2.3	1	0.3	0.31	0.61	
1224	11/17/2016 16:11	mg / cm ^2	Window Sash	Metal	A	Deteriorated	White	Friction/Impact	West	4	Room 32	Negative	2.35	1	0.4	0.3	0.7	
1225	11/17/2016 16:12	mg / cm ^2	Interior Door Casing	Wood	D	Deteriorated	White	Impact	West	4	Room 32	Positive	9.44	1	1.6	0.3	1.9	
1226	11/17/2016 16:13	mg / cm ^2	Interior Door Jamb	Wood	D	Deteriorated	White	Friction	West	4	Room 32	Positive	10	1	1	0.2	1.2	
1227	11/17/2016 16:14	mg / cm ^2	Interior Door Stop	Wood	D	Deteriorated	White	Impact	West	4	Room 32	Positive	10	1	1.4	0.3	1.7	
1228	11/17/2016 16:14	mg / cm ^2	Window Sash	Metal	A	Deteriorated	White	Friction/Impact	West	4	Room 29	Positive	1.49	1	2	0.7	2.7	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
1229	11/17/2016 16:15	mg / cm ^2	Window Frame	Wood	A	Deteriorated	White	Cracking	West	4	Room 29	Negative	1.63	1	0.3	0.24	0.54	
1230	11/17/2016 16:15	mg / cm ^2	Shelf	Wood	-	Deteriorated	White	Friction	West	4	Room 29	Negative	2.78	1	0.13	0.17	0.3	
1231	11/17/2016 16:15	mg / cm ^2	Cabinet	Wood	D	Deteriorated	White	Friction/Impact	West	4	Room 29	Negative	6.55	1	0.29	0.44	0.73	
1232	11/17/2016 16:15	mg / cm ^2	Cabinet Door	Wood	D	Deteriorated	White	Friction/Impact	West	4	Room 29	Positive	6.51	1	0.4	0.6	1	
1233	11/17/2016 16:16	mg / cm ^2	Wall Tile	Ceramic	All	Deteriorated	White	Cracking	West	4	Room 29	Positive	1.47	1	2.7	1.6	4.3	
1234	11/17/2016 16:16	mg / cm ^2	Door	Wood	B	Deteriorated	White	Friction/Impact	West	4	Room 29	Negative	4.27	1	0.7	0.2	0.9	
1235	11/17/2016 16:16	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	White	Cracking	West	4	Room 29	Positive	5.05	1	4.6	3.4	8	
1236	11/17/2016 16:17	mg / cm ^2	Shelf	Wood	-	Deteriorated	White	Friction	West	4	Room 29	Negative	1.13	1	0.06	0.08	0.14	
1237	11/17/2016 16:17	mg / cm ^2	Entry Door Casing	Wood	B	Deteriorated	Dark Blue	Cracking	West	4	Room 29	Negative	4.69	1	0.6	0.1	0.7	
1238	11/17/2016 16:18	mg / cm ^2	Entry Door Jamb	Wood	B	Deteriorated	Dark Blue	Friction	West	4	Room 29	Negative	1.01	1	0.05	0.08	0.13	
1239	11/17/2016 16:18	mg / cm ^2	Entry Door Stop	Wood	B	Deteriorated	Dark Blue	Impact	West	4	Room 29	Negative	1	1	0.03	0.06	0.09	
1240	11/17/2016 16:18	mg / cm ^2	Entry Door	Wood	B	Deteriorated	Light Blue	Friction/Impact	West	4	Room 29	Negative	1.37	1	0.07	0.11	0.18	
1241	11/17/2016 16:19	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	4	Corridor	Positive	6.8	1	5.3	3.4	8.7	
1242	11/17/2016 16:19	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	4	Corridor	Positive	5.86	1	3.4	2.1	5.5	
1243	11/17/2016 16:19	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	4	Corridor	Positive	5.29	1	3.3	2	5.3	
1244	11/17/2016 16:19	mg / cm ^2	Chair Rail	Wood	B	Deteriorated	Blue	Impact	West	4	Corridor	Positive	3.26	1	0.5	0.5	1	
1245	11/17/2016 16:20	mg / cm ^2	Door Casing	Wood	C	Deteriorated	Blue	Cracking	West	4	Corridor	Negative	1	1	0.03	0.06	0.09	
1246	11/17/2016 16:21	mg / cm ^2	Window Frame	Wood	C	Deteriorated	White	Cracking	West	4	Room 27	Positive	6.93	1	2.3	1.2	3.5	
1247	11/17/2016 16:22	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	West	4	Room 27	Negative	6.16	1	0.24	0.36	0.6	
1248	11/17/2016 16:23	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	4	Room 30	Positive	10	1	7.4	5.3	12.7	
1249	11/17/2016 16:23	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	4	Room 30	Positive	10	1	5.2	4.2	9.4	
1250	11/17/2016 16:23	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	4	Room 30	Negative	1	1	0	0.02	0.02	
1251	11/17/2016 16:24	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	4	Room 30	Positive	10	1	5.3	4.2	9.5	
1252	11/17/2016 16:24	mg / cm ^2	Window Sash	Metal	B	Deteriorated	White	Friction/Impact	West	4	Room 30	Positive	2.31	1	1.2	0.2	1.4	
1253	11/17/2016 16:25	mg / cm ^2	Door Casing	Wood	A	Deteriorated	White	Cracking	West	4	Room 30	Negative	3.44	1	0.6	0.2	0.8	
1254	11/17/2016 16:25	mg / cm ^2	Door Jamb	Wood	A	Deteriorated	White	Friction	West	4	Room 30	Negative	3.83	1	0.4	0.4	0.8	
1255	11/17/2016 16:25	mg / cm ^2	Door Stop	Wood	A	Deteriorated	White	Impact	West	4	Room 30	Positive	4.29	1	0.5	0.5	1	
1256	11/17/2016 16:28	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	4	Room 26	Negative	5.29	1	0	0	0	
1257	11/17/2016 16:28	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	4	Room 26	Negative	5.3	1	0.26	0.7	0.96	
1258	11/17/2016 16:28	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	4	Room 26	Negative	6.35	1	0.07	0.89	0.96	
1259	11/17/2016 16:29	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	4	Room 26	Positive	3.66	1	1.3	0.3	1.6	
1260	11/17/2016 16:29	mg / cm ^2	Entry Door Casing	Wood	D	Deteriorated	White	Cracking	West	4	Room 26	Positive	6.11	1	0.8	0.2	1	
1261	11/17/2016 16:31	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	4	Room 25	Positive	10	1	5.7	4.6	10.3	
1262	11/17/2016 16:31	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	4	Room 25	Negative	1	1	0	0.02	0.02	
1263	11/17/2016 16:31	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	4	Room 25	Positive	9.07	1	4.2	3.1	7.3	
1264	11/17/2016 16:31	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	4	Room 25	Negative	10	1	0	0	0	
1265	11/17/2016 16:32	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	West	4	Room 25	Negative	5.08	1	0.13	0.11	0.24	
1266	11/17/2016 16:32	mg / cm ^2	Interior Door Casing	Wood	C	Deteriorated	White	Impact	West	4	Room 25	Negative	6.43	1	0.3	0.41	0.71	
1267	11/17/2016 16:33	mg / cm ^2	Interior Door Jamb	Wood	C	Deteriorated	White	Friction	West	4	Room 25	Negative	10	1	0.12	0.77	0.89	
1268	11/17/2016 16:33	mg / cm ^2	Interior Door Stop	Wood	C	Deteriorated	White	Impact	West	4	Room 25	Negative	5.12	1	0.4	0.2	0.6	
1269	11/17/2016 16:46	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	5	Room 1	Positive	10	1	4.2	2.8	7	
1270	11/17/2016 16:46	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	5	Room 1	Positive	10	1	7.1	5	12.1	
1271	11/17/2016 16:47	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	5	Room 1	Positive	10	1	9.3	5.5	14.8	
1272	11/17/2016 16:47	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	5	Room 1	Positive	10	1	5.2	3.7	8.9	
1273	11/17/2016 16:47	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	West	5	Room 1	Positive	8.84	1	2.7	1.1	3.8	
1274	11/17/2016 16:49	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	5	Room 1	Negative	1.31	1	0.01	0.02	0.03	
1275	11/17/2016 16:49	mg / cm ^2	Floor	Wood	All	Deteriorated	Stain	Friction	West	5	Room 1	Negative	1	1	0	0.04	0.04	
1276	11/17/2016 16:50	mg / cm ^2	Window Sash	Metal	A	Deteriorated	White	Friction/Impact	West	5	Room 1	Negative	1.86	1	0.25	0.23	0.48	
1277	11/17/2016 16:50	mg / cm ^2	Window Sill	Ceramic	A	Deteriorated	Brown	Chewable	West	5	Room 1	Negative	1.37	1	0	0.02	0.02	
1278	11/17/2016 16:50	mg / cm ^2	Window Frame	Wood	A	Deteriorated	White	Cracking	West	5	Room 1	Negative	1.85	1	0.17	0.19	0.36	
1279	11/17/2016 16:52	mg / cm ^2	Window Sash	Metal	A	Deteriorated	White	Friction/Impact	West	5	Room 1	Negative	2.36	1	0.22	0.25	0.47	
1280	11/17/2016 16:52	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	White	Cracking	West	5	Room 1	Negative	1	1	0	0.02	0.02	
1281	11/17/2016 16:53	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	White	Cracking	West	5	Room 1	Negative	1	1	0	0.02	0.02	
1282	11/17/2016 16:53	mg / cm ^2	Door Casing	Wood	D	Deteriorated	Stain	Cracking	West	5	Room 1	Positive	10	1	2.2	1	3.2	
1283	11/17/2016 16:54	mg / cm ^2	Door Jamb	Wood	D	Deteriorated	Stain	Friction	West	5	Room 1	Negative	1.02	1	0.04	0.07	0.11	
1284	11/17/2016 16:54	mg / cm ^2	Door Stop	Wood	D	Deteriorated	Stain	Impact	West	5	Room 1	Negative	1.38	1	0.04	0.08	0.12	
1285	11/17/2016 16:54	mg / cm ^2	Door	Wood	D	Deteriorated	Stain	Friction/Impact	West	5	Room 1	Negative	1.02	1	0.06	0.08	0.14	
1286	11/17/2016 16:54	mg / cm ^2	Window Sash	Metal	B	Deteriorated	White	Friction/Impact	West	5	Room 3	Negative	1.56	1	0.15	0.17	0.32	
1287	11/17/2016 16:55	mg / cm ^2	Wall Tile	Ceramic	All	Intact	White		West	5	Room 3	Positive	1.51	1	3.8	2.1	5.9	
1288	11/17/2016 16:56	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	5	Room 3	Negative	3.84	1	0.04	0.1	0.14	
1289	11/17/2016 16:56	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	5	Room 3	Positive	10	1	5	3.6	8.6	
1290	11/17/2016 16:56	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	5	Room 3	Positive	10	1	6	4.9	10.9	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
1291	11/17/2016 16:57	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	5	Room 3	Positive	10	1	6.2	4.1	10.3	
1292	11/17/2016 16:57	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	5	Room 3	Positive	10	1	7.7	4.8	12.5	
1293	11/17/2016 16:58	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	5	West Corridor	Negative	5.18	1	0.18	0.78	0.96	
1294	11/17/2016 16:58	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	5	West Corridor	Negative	2.88	1	0	0	0	
1295	11/17/2016 16:58	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	5	West Corridor	Negative	2.98	1	0.12	0.21	0.33	
1296	11/17/2016 16:59	mg / cm ^2	Wall Base	Plaster	All	Deteriorated	Black	Cracking	West	5	West Corridor	Negative	1.29	1	0.4	0.2	0.6	
1297	11/17/2016 17:00	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	5	West Corridor	Negative	2	1	0.12	0.32	0.44	
1298	11/17/2016 17:00	mg / cm ^2	Chair Rail	Plaster	All	Deteriorated	Beige	Impact	West	5	West Corridor	Negative	1.96	1	0.17	0.15	0.32	
1299	11/17/2016 17:00	mg / cm ^2	Vent Casing	Metal	D	Deteriorated	Beige	Cracking	West	5	West Corridor	Negative	1	1	0.01	0.04	0.05	
1300	11/17/2016 17:01	mg / cm ^2	Window Sash	Metal	D	Deteriorated	White	Friction/Impact	West	5	Room 2	Negative	1.76	1	0.23	0.22	0.45	
1301	11/17/2016 17:02	mg / cm ^2	Window Sash	Metal	D	Deteriorated	White	Friction/Impact	West	5	Room 2	Negative	1.53	1	0.2	0.19	0.39	
1302	11/17/2016 17:02	mg / cm ^2	Window Frame	Wood	D	Deteriorated	White	Cracking	West	5	Room 2	Negative	2.09	1	0.11	0.17	0.28	
1303	11/17/2016 17:03	mg / cm ^2	Window Sash	Metal	D	Deteriorated	White	Friction/Impact	West	5	Room 4	Negative	1.75	1	0.23	0.22	0.45	
1304	11/17/2016 17:03	mg / cm ^2	Window Frame	Wood	D	Deteriorated	White	Cracking	West	5	Room 4	Negative	2.14	1	0.14	0.19	0.33	
1305	11/17/2016 17:04	mg / cm ^2	Bathroom Door Casing	Wood	C	Deteriorated	White	Impact	West	5	Room 4	Negative	5.89	1	0.3	0.11	0.41	
1306	11/17/2016 17:04	mg / cm ^2	Bathroom Door Jamb	Wood	C	Deteriorated	White	Friction	West	5	Room 4	Positive	4.16	1	2.4	1.1	3.5	
1307	11/17/2016 17:04	mg / cm ^2	Bathroom Door Stop	Wood	C	Deteriorated	White	Impact	West	5	Room 4	Negative	3.87	1	0.17	0.13	0.3	
1308	11/17/2016 17:05	mg / cm ^2	Bathroom Door	Wood	C	Deteriorated	White	Friction/Impact	West	5	Room 4	Negative	1.31	1	0.04	0.05	0.09	
1309	11/17/2016 17:05	mg / cm ^2	Wall Tile	Ceramic	All	Deteriorated	White	Cracking	West	5	Room 4	Negative	1.18	1	0.01	0.03	0.04	
1310	11/17/2016 17:05	mg / cm ^2	Cabinet	Wood	-	Deteriorated	White	Friction/Impact	West	5	Room 4	Negative	1	1	0	0.02	0.02	
1311	11/17/2016 17:06	mg / cm ^2	Cabinet Door	Wood	-	Deteriorated	White	Friction/Impact	West	5	Room 4	Positive	4.55	1	2	1	3	
1312	11/17/2016 17:06	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	West	5	Room 4	Negative	4.7	1	0.23	0.17	0.4	
1313	11/17/2016 17:08	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	5	Hall Closet	Negative	1.12	1	0.05	0.2	0.25	
1314	11/17/2016 17:08	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	5	Hall Closet	Negative	1.51	1	0.05	0.1	0.15	
1315	11/17/2016 17:08	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	5	Hall Closet	Negative	2.74	1	0	0	0	
1316	11/17/2016 17:08	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	5	Hall Closet	Negative	1.46	1	0.06	0.1	0.16	
1317	11/17/2016 17:09	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	5	Hall Closet	Negative	2.02	1	0.1	0.41	0.51	
1318	11/17/2016 17:10	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	White	Cracking	West	5	Hall Closet	Negative	1.95	1	0.06	0.12	0.18	
1319	11/17/2016 17:10	mg / cm ^2	Shelf	Wood	-	Deteriorated	White	Friction	West	5	Hall Closet	Negative	1	1	0.01	0.1	0.11	
1320	11/17/2016 17:35	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	5	Room 5	Positive	10	1	4	2.9	6.9	
1321	11/17/2016 17:36	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	5	Room 5	Positive	6.68	1	4	2.8	6.8	
1322	11/17/2016 17:36	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	5	Room 5	Positive	10	1	9.4	5.5	14.9	
1323	11/17/2016 17:36	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	5	Room 5	Positive	10	1	5.9	4.5	10.4	
1324	11/17/2016 17:37	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	West	5	Room 5	Negative	1	1	0	0.02	0.02	
1325	11/17/2016 17:37	mg / cm ^2	Ceiling	Plaster	B	Deteriorated	Beige	Cracking	West	5	Room 5	Positive	3.88	1	0.4	0.6	1	
1326	11/17/2016 17:38	mg / cm ^2	Window Sash	Metal	B	Deteriorated	Beige	Friction/Impact	West	5	Room 5	Negative	1	1	0.01	0.04	0.05	
1327	11/17/2016 17:38	mg / cm ^2	Window Frame	Wood	B	Deteriorated	White	Cracking	West	5	Room 5	Negative	1.12	1	0.03	0.06	0.09	
1328	11/17/2016 17:39	mg / cm ^2	Door Casing	Wood	B	Deteriorated	Beige	Cracking	West	5	Room 5	Positive	8.5	1	1.7	0.7	2.4	
1329	11/17/2016 17:39	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	Beige	Friction	West	5	Room 5	Positive	7.49	1	1.4	1.1	2.5	
1330	11/17/2016 17:39	mg / cm ^2	Door Stop	Wood	B	Deteriorated	Beige	Impact	West	5	Room 5	Positive	4.23	1	1.9	0.9	2.8	
1331	11/17/2016 17:40	mg / cm ^2	Door	Wood	B	Deteriorated	Beige	Friction/Impact	West	5	Room 5	Negative	4.09	1	0.7	0.2	0.9	
1332	11/17/2016 17:40	mg / cm ^2	Wall Tile	Ceramic	All	Intact	White		West	5	Room 5	Positive	1.82	1	6.9	5.7	12.6	
1333	11/17/2016 17:41	mg / cm ^2	Entry Door Casing	Wood	D	Deteriorated	Stain	Cracking	West	5	Room 5	Negative	1	1	0.04	0.07	0.11	
1334	11/17/2016 17:41	mg / cm ^2	Entry Door Jamb	Wood	D	Deteriorated	Stain	Friction	West	5	Room 5	Negative	1.48	1	0.07	0.11	0.18	
1335	11/17/2016 17:41	mg / cm ^2	Entry Door Stop	Wood	D	Deteriorated	Stain	Impact	West	5	Room 5	Negative	2.67	1	0.1	0.19	0.29	
1336	11/17/2016 17:41	mg / cm ^2	Entry Door	Wood	D	Deteriorated	Stain	Friction/Impact	West	5	Room 5	Negative	1	1	0.04	0.06	0.1	
1337	11/17/2016 17:42	mg / cm ^2	Window Sash	Metal	D	Deteriorated	White	Friction/Impact	West	5	Room 6	Negative	1.13	1	0.08	0.1	0.18	
1338	11/17/2016 17:42	mg / cm ^2	Window Frame	Wood	D	Deteriorated	White	Cracking	West	5	Room 6	Negative	3.24	1	0.7	0.2	0.9	
1339	11/17/2016 17:43	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	5	Room 8	Positive	6.03	1	5.2	3.7	8.9	
1340	11/17/2016 17:44	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	5	Room 8	Positive	4.9	1	5.2	4	9.2	
1341	11/17/2016 17:44	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	5	Room 8	Negative	1	1	0	0.02	0.02	
1342	11/17/2016 17:44	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	5	Room 8	Negative	1	1	0	0.02	0.02	
1343	11/17/2016 17:45	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	5	Room 8	Negative	1.53	1	0.01	0.02	0.03	
1344	11/17/2016 17:45	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	West	5	Room 8	Positive	10	1	2	1	3	
1345	11/17/2016 17:46	mg / cm ^2	Window Sash	Metal	D	Deteriorated	White	Friction/Impact	West	5	Room 8	Positive	3.19	1	1.1	0.1	1.2	
1346	11/17/2016 17:46	mg / cm ^2	Window Frame	Wood	D	Deteriorated	White	Cracking	West	5	Room 8	Negative	2.31	1	0.15	0.21	0.36	
1347	11/17/2016 17:47	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	White	Cracking	West	5	Room 8	Positive	8.31	1	4.1	2.9	7	
1348	11/17/2016 17:47	mg / cm ^2	Shelf	Wood	-	Deteriorated	White	Friction	West	5	Room 8	Positive	8.76	1	5.6	3.8	9.4	
1349	11/17/2016 17:49	mg / cm ^2	Window Sash	Metal	B	Deteriorated	Black	Friction/Impact	West	5	Room 7	Positive	1.06	1	0.7	0.3	1	
1350	11/17/2016 17:49	mg / cm ^2	Window Frame	Wood	B	Deteriorated	Beige	Cracking	West	5	Room 7	Negative	1.75	1	0.17	0.19	0.36	
1351	11/17/2016 17:50	mg / cm ^2	Wall	Plaster	A	Deteriorated	Green	Cracking	West	5	Hall Closet	Negative	1.5	1	0.1	0.09	0.19	
1352	11/17/2016 17:50	mg / cm ^2	Wall	Plaster	C	Deteriorated	Green	Cracking	West	5	Hall Closet	Negative	1.73	1	0.15	0.11	0.26	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
1353	11/17/2016 17:50	mg / cm ^2	Cabinet	Wood	All	Deteriorated	Green	Friction/Impact	West	5	Hall Closet	Negative	1.74	1	0.22	0.4	0.62	
1354	11/17/2016 17:50	mg / cm ^2	Cabinet Door	Wood	All	Deteriorated	Green	Friction/Impact	West	5	Hall Closet	Positive	1.73	1	3.5	2.1	5.6	
1355	11/17/2016 17:51	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	5	Utility Room	Negative	2.64	1	0.19	0.66	0.85	
1356	11/17/2016 17:52	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	5	Utility Room	Negative	2.44	1	0	0	0	
1357	11/17/2016 17:52	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	5	Room 9	Positive	10	1	6.2	4.8	11	
1358	11/17/2016 17:53	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	5	Room 9	Negative	1	1	0	0.02	0.02	
1359	11/17/2016 17:53	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	5	Room 9	Positive	10	1	6.9	4.5	11.4	
1360	11/17/2016 17:53	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	5	Room 9	Positive	10	1	8.5	5.3	13.8	
1361	11/17/2016 17:54	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	5	Room 9	Negative	1	1	0	0.02	0.02	
1362	11/17/2016 17:54	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	White	Cracking	West	5	Room 9	Positive	10	1	9.2	5.2	14.4	
1363	11/17/2016 17:55	mg / cm ^2	Baseboard	Metal	All	Deteriorated	Brown	Impact	West	5	Room 9	Negative	2.12	1	0.11	0.17	0.28	
1364	11/17/2016 17:55	mg / cm ^2	Window Sash	Wood	B	Deteriorated	White	Friction/Impact	West	5	Room 9	Negative	1.27	1	0.2	0.17	0.37	
1365	11/17/2016 17:56	mg / cm ^2	Window Frame	Wood	B	Deteriorated	Beige	Cracking	West	5	Room 9	Negative	1	1	0.04	0.07	0.11	
1366	11/17/2016 17:56	mg / cm ^2	Interior Door Casing	Wood	A	Deteriorated	White	Impact	West	5	Room 9	Positive	5	1	2.1	1	3.1	
1367	11/17/2016 17:56	mg / cm ^2	Interior Door Frame	Wood	A	Deteriorated	Beige	Cracking	West	5	Room 9	Positive	5.36	1	2.2	1.1	3.3	
1368	11/17/2016 17:57	mg / cm ^2	Interior Door Stop	Wood	A	Deteriorated	White	Impact	West	5	Room 9	Negative	3.75	1	0.6	0.2	0.8	
1369	11/17/2016 17:57	mg / cm ^2	Interior Door	Wood	A	Deteriorated	Stain	Friction/Impact	West	5	Room 9	Negative	1	1	0.03	0.06	0.09	
1370	11/17/2016 17:59	mg / cm ^2	Window Sash	Metal	C	Deteriorated	White	Friction/Impact	West	5	Room 10	Positive	1.68	1	1	0.1	1.1	
1371	11/17/2016 17:59	mg / cm ^2	Window Frame	Wood	C	Deteriorated	White	Cracking	West	5	Room 10	Negative	2	1	0.07	0.13	0.2	
1372	11/17/2016 18:01	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	5	Room 11	Positive	10	1	5.3	4.1	9.4	
1373	11/17/2016 18:01	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	5	Room 11	Positive	10	1	5.5	4.3	9.8	
1374	11/17/2016 18:01	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	5	Room 11	Positive	10	1	4.4	3.4	7.8	
1375	11/17/2016 18:01	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	5	Room 11	Positive	10	1	4.9	3.6	8.5	
1376	11/17/2016 18:02	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	5	Room 11	Positive	10	1	0.5	0.7	1.2	
1377	11/17/2016 18:03	mg / cm ^2	Floor	Wood	All	Deteriorated	Stain	Friction	West	5	Room 11	Negative	1.75	1	0.02	0.06	0.08	
1378	11/17/2016 18:03	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	Beige	Friction	West	5	Room 11	Negative	3.66	1	0.12	0.24	0.36	
1379	11/17/2016 18:03	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	Beige	Friction/Impact	West	5	Room 11	Negative	3.15	1	0.21	0.3	0.51	
1380	11/17/2016 18:04	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	Beige	Friction	West	5	Room 11	Negative	3.02	1	0.13	0.23	0.36	
1381	11/17/2016 18:05	mg / cm ^2	Window Middle Stop	Metal	C	Deteriorated	Black	Friction	West	5	Room 11	Negative	1	1	0.1	0.11	0.21	
1382	11/17/2016 18:05	mg / cm ^2	Window Trough	Metal	C	Deteriorated	Black	Impact	West	5	Room 11	Negative	1.6	1	0.4	0.3	0.7	
1383	11/17/2016 18:06	mg / cm ^2	Interior Door Casing	Wood	B	Deteriorated	White	Impact	West	5	Room 11	Positive	4.58	1	2.2	1.1	3.3	
1384	11/17/2016 18:06	mg / cm ^2	Interior Door Jamb	Wood	B	Deteriorated	White	Friction	West	5	Room 11	Positive	7.74	1	0.7	0.9	1.6	
1385	11/17/2016 18:06	mg / cm ^2	Interior Door Stop	Wood	B	Deteriorated	White	Impact	West	5	Room 11	Positive	6.05	1	2.3	1.2	3.5	
1386	11/17/2016 18:07	mg / cm ^2	Interior Door	Wood	B	Deteriorated	White	Friction/Impact	West	5	Room 11	Negative	2.96	1	0.4	0.3	0.7	
1387	11/17/2016 18:08	mg / cm ^2	Door Casing	Wood	D	Deteriorated	Beige	Cracking	West	5	Hall Closet	Positive	8.8	1	0.7	0.9	1.6	
1388	11/17/2016 18:19	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	5	North corridor	Negative	3.65	1	0	0	0	
1389	11/17/2016 18:19	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	5	North corridor	Negative	3.04	1	0.15	0.24	0.39	
1390	11/17/2016 18:20	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	5	North corridor	Negative	1.65	1	0.03	0.03	0.06	
1391	11/17/2016 18:20	mg / cm ^2	Chair Rail	Wood	All	Deteriorated	White	Impact	West	5	North corridor	Negative	2.27	1	0.28	0.25	0.53	
1392	11/17/2016 18:21	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	5	Exit Corridor	Positive	10	1	5.1	3.8	8.9	
1393	11/17/2016 18:21	mg / cm ^2	wall	Plaster	D	Deteriorated	Beige	Cracking	West	5	Exit Corridor	Positive	10	1	4.8	3.6	8.4	
1394	11/17/2016 18:22	mg / cm ^2	Exit Door Casing	Wood	C	Deteriorated	Blue	Cracking	West	5	Exit Corridor	Negative	1	1	0	0.02	0.02	
1395	11/17/2016 18:22	mg / cm ^2	Exit Door Stop	Wood	C	Deteriorated	Blue	Impact	West	5	Exit Corridor	Negative	1	1	0	0.02	0.02	
1396	11/17/2016 18:22	mg / cm ^2	Exit Door	Wood	C	Deteriorated	Blue	Friction/Impact	West	5	Exit Corridor	Negative	1	1	0	0.02	0.02	
1397	11/17/2016 18:23	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	5	Exit Corridor Closet	Positive	10	1	2.8	1.4	4.2	
1398	11/17/2016 18:23	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	5	Exit Corridor Closet	Negative	1.69	1	0.03	0.07	0.1	
1399	11/17/2016 18:25	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	5	Exit Corridor Closet	Positive	7.11	1	2.6	1.5	4.1	
1400	11/17/2016 18:26	mg / cm ^2	Door Casing	Plaster	D	Deteriorated	White	Cracking	West	5	Exit Corridor	Positive	4.64	1	0.9	0.1	1	
1401	11/17/2016 18:27	mg / cm ^2	Door Jamb	Wood	D	Deteriorated	White	Friction	West	5	Exit Corridor	Positive	6.58	1	1.8	0.8	2.6	
1402	11/17/2016 18:27	mg / cm ^2	Door Stop	Wood	D	Deteriorated	White	Impact	West	5	Exit Corridor	Positive	2.06	1	3.7	2.6	6.3	
1403	11/17/2016 18:27	mg / cm ^2	Door	Wood	D	Deteriorated	White	Friction/Impact	West	5	Exit Corridor	Negative	3.2	1	0.22	0.3	0.52	
1404	11/17/2016 18:28	mg / cm ^2	Window Sash	Wood	D	Deteriorated	White	Friction/Impact	West	5	Room 13	Positive	3.11	1	0.8	0.2	1	
1405	11/17/2016 18:29	mg / cm ^2	Window Frame	Wood	A	Deteriorated	White	Cracking	West	5	Room 13	Negative	1.61	1	0.07	0.12	0.19	
1406	11/17/2016 18:29	mg / cm ^2	Ceiling	Metal	A	Deteriorated	Beige	Cracking	West	5	Room 13	Positive	10	1	2.4	1.4	3.8	
1407	11/17/2016 18:30	mg / cm ^2	Wall	Wood	All	Deteriorated	Beige	Cracking	West	5	Room 14	Positive	5.19	1	2.4	1.4	3.8	
1408	11/17/2016 18:30	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	5	Room 14	Negative	7.62	1	0	0	0	
1409	11/17/2016 18:30	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	5	Room 14	Positive	6.24	1	2.8	1.5	4.3	
1410	11/17/2016 18:31	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	5	Room 14	Positive	6.6	1	1.8	0.8	2.6	
1411	11/17/2016 18:32	mg / cm ^2	Crown Molding	Plaster	D	Deteriorated	Beige	Cracking	West	5	Room 14	Positive	7.06	1	0.5	7	7.5	
1412	11/17/2016 18:32	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Beige	Impact	West	5	Room 14	Positive	5.77	1	0.8	0.3	1.1	
1413	11/17/2016 18:32	mg / cm ^2	Door Casing	Wood	All	Deteriorated	Beige	Cracking	West	5	Room 14	Positive	6.03	1	0.4	0.6	1	
1414	11/17/2016 18:33	mg / cm ^2	Door Jamb	Wood	D	Deteriorated	Beige	Friction	West	5	Room 14	Negative	3.33	1	0.22	0.25	0.47	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
1415	11/17/2016 18:33	mg / cm ^2	Door Stop	Wood	D	Deteriorated	Beige	Impact	West	5	Room 14	Negative	1	1	0.05	0.07	0.12	
1416	11/17/2016 18:33	mg / cm ^2	Door	Wood	D	Deteriorated	Beige	Friction/Impact	West	5	Room 14	Positive	5.39	1	2.2	1.1	3.3	
1417	11/17/2016 18:34	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	Beige	Cracking	West	5	Room 14	Positive	3.87	1	1.7	1.6	3.3	
CAL	11/17/2016 18:37	cps														3.14	0	3.14
CAL	11/18/2016 10:00	cps														2.88	0	2.88
1418	11/18/2016 10:13	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	5	Room 12	Positive	8.67	1	3.9	2.9	6.8	
1419	11/18/2016 10:14	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	5	Room 12	Positive	7.98	1	0.5	0.5	1	
1420	11/18/2016 10:14	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	5	Room 12	Negative	4.11	1	0.12	0.26	0.38	
1421	11/18/2016 10:14	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	5	Room 12	Negative	5.57	1	0.16	0.29	0.45	
1422	11/18/2016 10:15	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	5	Room 12	Negative	1	1	0	0.06	0.06	
1423	11/18/2016 10:15	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Beige	Cracking	West	5	Room 12	Positive	10	1	2.4	1.4	3.8	
1424	11/18/2016 10:16	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Beige	Impact	West	5	Room 12	Negative	5.51	1	0.22	0.3	0.52	
1425	11/18/2016 10:16	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	Beige	Friction	West	5	Room 12	Positive	3.64	1	2.4	1.3	3.7	
1426	11/18/2016 10:16	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	Beige	Friction/Impact	West	5	Room 12	Positive	3.04	1	1.4	0.3	1.7	
1427	11/18/2016 10:16	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	Beige	Friction	West	5	Room 12	Positive	1.64	1	1.2	0.2	1.4	
1428	11/18/2016 10:17	mg / cm ^2	Window Jamb/Slide	Metal	C	Deteriorated	Beige	Friction	West	5	Room 12	Positive	1.88	1	1.6	0.5	2.1	
1429	11/18/2016 10:17	mg / cm ^2	Window Middle Stop	Metal	C	Deteriorated	Beige	Friction	West	5	Room 12	Negative	1.92	1	0.6	0.3	0.9	
1430	11/18/2016 10:17	mg / cm ^2	Window Trough	Metal	C	Deteriorated	Beige	Impact	West	5	Room 12	Positive	3.76	1	1.7	0.4	2.1	
1431	11/18/2016 10:18	mg / cm ^2	Door Casing	Wood	B	Deteriorated	Beige	Cracking	West	5	Room 12	Negative	5.77	1	0.6	0.3	0.9	
1432	11/18/2016 10:18	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	Beige	Friction	West	5	Room 12	Positive	4.76	1	1.6	0.5	2.1	
1433	11/18/2016 10:19	mg / cm ^2	Door Stop	Wood	B	Deteriorated	Beige	Impact	West	5	Room 12	Positive	7.86	1	2	0.9	2.9	
1434	11/18/2016 10:20	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	5	Elevator Lobby	Negative	1.91	1	0.23	0.08	0.31	
1435	11/18/2016 10:20	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	5	Elevator Lobby	Positive	2.89	1	0.4	0.6	1	
1436	11/18/2016 10:21	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	5	Elevator Lobby	Positive	10	1	0.7	0.3	1	
1437	11/18/2016 10:21	mg / cm ^2	Chair Rail	Wood	All	Deteriorated	Beige	Impact	West	5	Elevator Lobby	Negative	2.05	1	0.3	0.3	0.6	
1438	11/18/2016 10:22	mg / cm ^2	Elevator Door Casing	Wood	D	Deteriorated	Beige	Cracking	West	5	Elevator Lobby	Negative	1.11	1	0.03	0.06	0.09	
1439	11/18/2016 10:22	mg / cm ^2	Elevator Door Frame	Metal	D	Deteriorated	Blue	Cracking	West	5	Elevator Lobby	Negative	1.51	1	0.1	0.13	0.23	
1440	11/18/2016 10:22	mg / cm ^2	Elevator Door	Metal	D	Deteriorated	Blue	Friction/Impact	West	5	Elevator Lobby	Negative	4.24	1	0.05	0.16	0.21	
1441	11/18/2016 10:23	mg / cm ^2	Wall	Plaster	A	Deteriorated	Blue	Cracking	West	5	Room 17	Positive	10	1	6.2	4.4	10.6	
1442	11/18/2016 10:23	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	5	Room 17	Positive	10	1	5.6	4	9.6	
1443	11/18/2016 10:24	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	5	Room 17	Positive	7.3	1	7.3	4.6	11.9	
1444	11/18/2016 10:24	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	5	Room 17	Negative	1	1	0	0.02	0.02	
1445	11/18/2016 10:25	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	5	Room 17	Negative	1	1	0	0.02	0.02	
1446	11/18/2016 10:25	mg / cm ^2	Window Shutter	Wood	A	Deteriorated	White	Friction/Impact	West	5	Room 17	Negative	3.78	1	0.04	0.15	0.19	
1447	11/18/2016 10:25	mg / cm ^2	Window Sash	Metal	A	Deteriorated	White	Friction/Impact	West	5	Room 17	Negative	2.1	1	0.4	0.3	0.7	
1448	11/18/2016 10:25	mg / cm ^2	Window Frame	Wood	A	Deteriorated	White	Cracking	West	5	Room 17	Negative	3.68	1	0.18	0.3	0.48	
1449	11/18/2016 10:27	mg / cm ^2	Interior Door Casing	Wood	C	Deteriorated	White	Impact	West	5	Room 17	Negative	8.36	1	0.6	0.1	0.7	
1450	11/18/2016 10:27	mg / cm ^2	Interior Door Jamb	Wood	C	Deteriorated	White	Friction	West	5	Room 18	Negative	8.19	1	0.7	0.2	0.9	
1451	11/18/2016 10:28	mg / cm ^2	Interior Door Stop	Wood	C	Deteriorated	White	Impact	West	5	Room 18	Negative	5.69	1	0.5	0.2	0.7	
1452	11/18/2016 10:28	mg / cm ^2	Interior Door	Wood	C	Deteriorated	White	Friction/Impact	West	5	Room 18	Negative	6.21	1	0.11	0.34	0.45	
1453	11/18/2016 10:28	mg / cm ^2	Window Sash	Metal	A	Deteriorated	White	Friction/Impact	West	5	Room 18	Negative	1.7	1	0.18	0.19	0.37	
1454	11/18/2016 10:28	mg / cm ^2	Window Frame	Wood	A	Deteriorated	White	Cracking	West	5	Room 18	Negative	1.46	1	0.08	0.12	0.2	
1455	11/18/2016 10:30	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	5	Room 18	Positive	10	1	2.9	1.4	4.3	
1456	11/18/2016 10:30	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	5	Room 22	Positive	10	1	2.2	1.2	3.4	
1457	11/18/2016 10:30	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	5	Room 22	Negative	2.93	1	0.05	0.04	0.09	
1458	11/18/2016 10:31	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	5	Room 22	Negative	3.72	1	0.3	0.1	0.4	
1459	11/18/2016 10:31	mg / cm ^2	Entry Door Casing	Wood	C	Deteriorated	Beige	Cracking	West	5	Room 22	Negative	1	1	0.04	0.07	0.11	
1460	11/18/2016 10:31	mg / cm ^2	Entry Door Jamb	Wood	C	Deteriorated	White	Friction	West	5	Room 22	Negative	1	1	0	0.02	0.02	
1461	11/18/2016 10:32	mg / cm ^2	Entry Door Stop	Wood	C	Deteriorated	White	Impact	West	5	Room 22	Negative	2.02	1	0.07	0.14	0.21	
1462	11/18/2016 10:32	mg / cm ^2	Window Sash	Metal	A	Deteriorated	White	Friction/Impact	West	5	Room 22	Positive	2.09	1	0.9	0.1	1	
1463	11/18/2016 10:32	mg / cm ^2	Window Frame	Wood	A	Deteriorated	White	Cracking	West	5	Room 22	Negative	2.17	1	0.05	0.11	0.16	
1464	11/18/2016 10:33	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	5	Northeast Stairwell	Negative	2.1	1	0.07	0.92	0.99	
1465	11/18/2016 10:34	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	5	Northeast Stairwell	Negative	4.71	1	0.21	0.25	0.46	
1466	11/18/2016 10:34	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	5	Northeast Stairwell	Negative	5.09	1	0.16	0.82	0.98	
1467	11/18/2016 10:35	mg / cm ^2	Stair Riser	Concrete	-	Deteriorated	Red	Impact	West	5	Northeast Stairwell	Negative	1.4	1	0.8	0.1	0.9	
1468	11/18/2016 10:36	mg / cm ^2	Stair Stringer	Concrete	-	Deteriorated	Green	Impact	West	5	Northeast Stairwell	Negative	1.41	1	0.17	0.11	0.28	
1469	11/18/2016 10:36	mg / cm ^2	Stair Spindle	Metal	-	Deteriorated	Black	Cracking	West	5	Northeast Stairwell	Negative	1	1	0.09	0.1	0.19	
1470	11/18/2016 10:38	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	5	Room 23	Positive	7.23	1	6.1	3.7	9.8	
1471	11/18/2016 10:38	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	5	Room 23	Positive	10	1	5.8	4.1	9.9	
1472	11/18/2016 10:38	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	5	Room 23	Negative	1	1	0	0.02	0.02	
1473	11/18/2016 10:38	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	5	Room 23	Positive	10	1	6.5	4.5	11	
1474	11/18/2016 10:39	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	5	Room 23	Negative	2.09	1	0.02	0.05	0.07	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
1475	11/18/2016 10:39	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Beige	Impact	West	5	Room 23	Negative	10	1	0.3	0.68	0.98	
1476	11/18/2016 10:40	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	Beige	Friction	West	5	Room 23	Positive	3.9	1	2.1	1.9	4	
1477	11/18/2016 10:40	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	Beige	Friction/Impact	West	5	Room 23	Positive	4.03	1	1.2	0.2	1.4	
1478	11/18/2016 10:41	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	Beige	Friction	West	5	Room 23	Positive	1.88	1	0.8	0.2	1	
1479	11/18/2016 10:41	mg / cm ^2	Interior Door Casing	Wood	A	Deteriorated	Beige	Impact	West	5	Room 23	Negative	5.08	1	0.27	0.3	0.57	
1480	11/18/2016 10:42	mg / cm ^2	Interior Door Jamb	Wood	A	Deteriorated	Beige	Friction	West	5	Room 23	Negative	1.94	1	0.3	0.11	0.41	
1481	11/18/2016 10:42	mg / cm ^2	Interior Door Stop	Wood	A	Deteriorated	Beige	Impact	West	5	Room 23	Negative	4.09	1	0.5	0.2	0.7	
1482	11/18/2016 10:42	mg / cm ^2	Interior Door	Wood	A	Deteriorated	Beige	Friction/Impact	West	5	Room 23	Negative	1	1	0.01	0.04	0.05	
1483	11/18/2016 10:42	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	White	Cracking	West	5	Room 23	Negative	4.97	1	0.28	0.3	0.58	
1484	11/18/2016 10:43	mg / cm ^2	Shelf	Wood	-	Deteriorated	White	Friction	West	5	Room 23	Negative	3.8	1	0.24	0.29	0.53	
1485	11/18/2016 10:44	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	5	East Hall Closet	Negative	1.67	1	0.09	0.06	0.15	
1486	11/18/2016 10:45	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	5	East Hall Closet	Negative	2.11	1	0.03	0.88	0.91	
1487	11/18/2016 10:45	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	5	East Hall Closet	Negative	1.73	1	0.16	0.14	0.3	
1488	11/18/2016 10:45	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	5	East Hall Closet	Negative	1.23	1	0.07	0.19	0.26	
1489	11/18/2016 10:46	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	5	Room 25	Positive	10	1	6.9	4.9	11.8	
1490	11/18/2016 10:46	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	5	Room 25	Positive	10	1	1.6	3	4.6	
1491	11/18/2016 10:46	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	5	Room 25	Positive	10	1	1.8	3.4	5.2	
1492	11/18/2016 10:46	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	5	Room 25	Positive	10	1	7.6	5	12.6	
1493	11/18/2016 10:47	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	5	Room 25	Negative	1	1	0.01	0.02	0.03	
1494	11/18/2016 10:47	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Beige	Impact	West	5	Room 25	Negative	1.79	1	0.1	0.27	0.37	
1495	11/18/2016 10:47	mg / cm ^2	Interior Door Casing	Wood	B	Deteriorated	White	Impact	West	5	Room 25	Negative	10	1	0.27	0.56	0.83	
1496	11/18/2016 10:48	mg / cm ^2	Interior Door Jamb	Wood	B	Deteriorated	White	Friction	West	5	Room 25	Negative	10	1	0.23	0.28	0.51	
1497	11/18/2016 10:48	mg / cm ^2	Interior Door Stop	Wood	B	Deteriorated	White	Impact	West	5	Room 25	Negative	2.91	1	0.04	0.11	0.15	
1498	11/18/2016 10:48	mg / cm ^2	Interior Door	Wood	B	Deteriorated	White	Friction/Impact	West	5	Room 25	Negative	4.36	1	0.15	0.13	0.28	
1499	11/18/2016 10:48	mg / cm ^2	Wall Tile	Ceramic	All	Deteriorated	White	Cracking	West	5	Room 25	Positive	1.39	1	3.4	1.9	5.3	
1500	11/18/2016 10:49	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	White	Cracking	West	5	Room 25	Negative	2.82	1	0.1	0.15	0.25	
1501	11/18/2016 10:49	mg / cm ^2	Shelf	Wood	-	Deteriorated	White	Friction	West	5	Room 25	Negative	1.62	1	0.05	0.1	0.15	
1502	11/18/2016 10:49	mg / cm ^2	Closet Hanger Bar	Metal	-	Deteriorated	White	Friction	West	5	Room 25	Negative	1	1	0	0.02	0.02	
1503	11/18/2016 10:50	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	5	Room 26	Positive	10	1	6.6	4.4	11	
1504	11/18/2016 10:50	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	5	Room 26	Positive	10	1	5.4	4.3	9.7	
1505	11/18/2016 10:51	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	5	Room 26	Negative	4.16	1	0.29	0.7	0.99	
1506	11/18/2016 10:51	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	5	Room 26	Negative	1	1	0	0.02	0.02	
1507	11/18/2016 10:51	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	West	5	Room 26	Negative	4.4	1	0.14	0.21	0.35	
1508	11/18/2016 10:52	mg / cm ^2	Window Sash	Metal	B	Deteriorated	White	Friction/Impact	West	5	Room 26	Positive	2.18	1	1.6	0.5	2.1	
1509	11/18/2016 10:52	mg / cm ^2	Window Frame	Wood	B	Deteriorated	White	Cracking	West	5	Room 26	Negative	4.47	1	0.09	0.24	0.33	
1510	11/18/2016 10:53	mg / cm ^2	Interior Door Casing	Wood	B	Deteriorated	White	Impact	West	5	Room 26	Positive	10	1	0.4	0.6	1	
1511	11/18/2016 10:53	mg / cm ^2	Interior Door Jamb	Wood	B	Deteriorated	White	Friction	West	5	Room 26	Negative	7.99	1	0.5	0.3	0.8	
1512	11/18/2016 10:53	mg / cm ^2	Interior Door Stop	Wood	B	Deteriorated	White	Impact	West	5	Room 26	Positive	5.83	1	0.5	0.5	1	
1513	11/18/2016 10:53	mg / cm ^2	Interior Door	Wood	B	Deteriorated	White	Friction/Impact	West	5	Room 26	Negative	3.89	1	0.4	0.2	0.6	
1514	11/18/2016 10:55	mg / cm ^2	Window Sash	Metal	B	Deteriorated	Black	Friction/Impact	West	5	Room 29	Negative	1.22	1	0.24	0.18	0.42	
1515	11/18/2016 10:55	mg / cm ^2	Window Frame	Wood	B	Deteriorated	White	Cracking	West	5	Room 29	Negative	3.12	1	0.16	0.69	0.85	
1516	11/18/2016 10:55	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	5	Room 29	Positive	10	1	0.3	1.42	1.72	
1517	11/18/2016 10:56	mg / cm ^2	Interior Door Casing	Wood	C	Deteriorated	White	Impact	West	5	Room 29	Negative	2.5	1	0.7	0.2	0.9	
1518	11/18/2016 10:56	mg / cm ^2	Interior Door Jamb	Wood	C	Deteriorated	White	Friction	West	5	Room 29	Positive	2.43	1	0.6	0.4	1	
1519	11/18/2016 10:56	mg / cm ^2	Interior Door Stop	Wood	C	Deteriorated	White	Impact	West	5	Room 29	Negative	1.17	1	0.3	0.56	0.86	
1520	11/18/2016 10:57	mg / cm ^2	Window Sash	Metal	A	Deteriorated	Black	Friction/Impact	West	5	Room 30	Negative	1.62	1	0.19	0.19	0.38	
1521	11/18/2016 10:57	mg / cm ^2	Window Frame	Wood	A	Deteriorated	White	Cracking	West	5	Room 30	Negative	1	1	0.02	0.05	0.07	
1522	11/18/2016 10:58	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Beige	Impact	West	5	East Corridor	Negative	4.66	1	0.6	0.3	0.9	
1523	11/18/2016 10:59	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	5	East Corridor	Negative	3.99	1	0	0	0	
1524	11/18/2016 10:59	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	5	East Corridor	Negative	5.04	1	0.14	0.83	0.97	
1525	11/18/2016 10:59	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	5	East Corridor	Negative	2.13	1	0.3	0.6	0.9	
1526	11/18/2016 10:59	mg / cm ^2	Chair Rail	Wood	All	Deteriorated	Beige	Impact	West	5	East Corridor	Negative	2.68	1	0.4	0.4	0.8	
1527	11/18/2016 11:00	mg / cm ^2	Door Casing	Wood	D	Deteriorated	Blue	Cracking	West	5	East Corridor	Negative	1	1	0.05	0.07	0.12	
1528	11/18/2016 11:00	mg / cm ^2	Door Jamb	Wood	D	Deteriorated	Blue	Friction	West	5	East Corridor	Negative	1	1	0	0.02	0.02	
1529	11/18/2016 11:00	mg / cm ^2	Door Stop	Wood	D	Deteriorated	Blue	Impact	West	5	East Corridor	Positive	3.38	1	2.8	1.4	4.2	
1530	11/18/2016 11:00	mg / cm ^2	Door	Wood	D	Deteriorated	Blue	Friction/Impact	West	5	East Corridor	Negative	1.16	1	0.05	0.08	0.13	
1531	11/18/2016 11:02	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	5	East Corridor	Negative	1.18	1	0.02	0.02	0.04	
1532	11/18/2016 11:02	mg / cm ^2	Wall	Plaster	A	Deteriorated	Light Blue	Cracking	West	5	Room 31	Positive	10	1	7.3	4.8	12.1	
1533	11/18/2016 11:02	mg / cm ^2	Wall	Plaster	B	Deteriorated	Light Blue	Cracking	West	5	Room 31	Positive	10	1	6.8	4.4	11.2	
1534	11/18/2016 11:02	mg / cm ^2	Wall	Plaster	C	Deteriorated	Light Blue	Cracking	West	5	Room 31	Positive	10	1	6.1	4.4	10.5	
1535	11/18/2016 11:03	mg / cm ^2	Wall	Plaster	D	Deteriorated	Light Blue	Cracking	West	5	Room 31	Positive	10	1	5	3.6	8.6	
1536	11/18/2016 11:03	mg / cm ^2	Window Sash	Metal	A	Deteriorated	Black	Friction/Impact	West	5	Room 31	Positive	1.1	1	0.9	0.1	1	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
1537	11/18/2016 11:04	mg / cm ^2	Window Frame	Wood	A	Deteriorated	Black	Cracking	West	5	Room 31	Negative	1	1	0.1	0.1	0.2	
1538	11/18/2016 11:04	mg / cm ^2	Interior Door Casing	Wood	C	Deteriorated	White	Impact	West	5	Room 31	Positive	6.69	1	0.8	0.2	1	
1539	11/18/2016 11:04	mg / cm ^2	Interior Door Jamb	Wood	C	Deteriorated	White	Friction	West	5	Room 31	Negative	4.59	1	0.5	0.2	0.7	
1540	11/18/2016 11:05	mg / cm ^2	Interior Door Stop	Wood	C	Deteriorated	White	Impact	West	5	Room 31	Negative	3.46	1	0.5	0.2	0.7	
1541	11/18/2016 11:05	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	5	Room 28	Negative	5.67	1	0.07	0.19	0.26	
1542	11/18/2016 11:06	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Beige	Cracking	West	5	Room 29	Positive	10	1	1.3	3.5	4.8	
1543	11/18/2016 11:06	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Beige	Impact	West	5	Room 30	Negative	3.67	1	0.3	0.29	0.59	
1544	11/18/2016 11:06	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	Beige	Friction	West	5	Room 31	Negative	2.82	1	0.27	0.47	0.74	
1545	11/18/2016 11:06	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	Beige	Friction/Impact	West	5	Room 32	Negative	2.51	1	0.12	0.19	0.31	
1546	11/18/2016 11:07	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	Beige	Friction	West	5	Room 33	Negative	2.03	1	0.15	0.19	0.34	
1547	11/18/2016 11:13	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	6	Room 1	Positive	8.01	1	5.2	3.9	9.1	
1548	11/18/2016 11:14	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	6	Room 1	Positive	4.93	1	4.7	3.3	8	
1549	11/18/2016 11:14	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	6	Room 1	Positive	3	1	2.2	1.1	3.3	
1550	11/18/2016 11:14	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	6	Room 1	Positive	2.69	1	2	1	3	
1551	11/18/2016 11:15	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	6	Room 1	Positive	9.6	1	0.4	0.6	1	
1552	11/18/2016 11:15	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Beige	Cracking	West	6	Room 1	Positive	8.06	1	5.8	3.8	9.6	
1553	11/18/2016 11:16	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Beige	Impact	West	6	Room 1	Negative	3.29	1	0.4	0.3	0.7	
1554	11/18/2016 11:16	mg / cm ^2	Window Sash	Metal	B	Deteriorated	Beige	Friction/Impact	West	6	Room 1	Negative	1	1	0.19	0.39	0.58	
1555	11/18/2016 11:16	mg / cm ^2	Window Frame	Wood	B	Deteriorated	Black	Cracking	West	6	Room 1	Negative	1.17	1	0.15	0.22	0.37	
1556	11/18/2016 11:17	mg / cm ^2	Interior Door Casing	Wood	C	Deteriorated	White	Impact	West	6	Room 1	Negative	3.48	1	0.3	0.16	0.46	
1557	11/18/2016 11:17	mg / cm ^2	Interior Door Jamb	Wood	C	Deteriorated	White	Friction	West	6	Room 1	Negative	2.57	1	0.4	0.4	0.8	
1558	11/18/2016 11:17	mg / cm ^2	Interior Door Stop	Wood	C	Deteriorated	White	Impact	West	6	Room 1	Negative	2.54	1	0.4	0.3	0.7	
1559	11/18/2016 11:17	mg / cm ^2	Interior Door	Wood	C	Deteriorated	White	Friction/Impact	West	6	Room 1	Negative	1.22	1	0.06	0.09	0.15	
1560	11/18/2016 11:18	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	6	West Corridor	Positive	7.48	1	3.5	2.3	5.8	
1561	11/18/2016 11:18	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	6	West Corridor	Positive	8.48	1	2.3	1.3	3.6	
1562	11/18/2016 11:18	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	6	West Corridor	Positive	8.93	1	3.3	1.5	4.8	
1563	11/18/2016 11:19	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	6	West Corridor	Negative	2.3	1	0.04	0.08	0.12	
1564	11/18/2016 11:19	mg / cm ^2	Chair Rail	Plaster	All	Deteriorated	Beige	Impact	West	6	West Corridor	Positive	3.94	1	0.9	1.4	2.3	
1565	11/18/2016 11:20	mg / cm ^2	Window Sash	Metal	D	Deteriorated	White	Friction/Impact	West	6	Room 2	Positive	1.31	1	1	0.7	1.7	
1566	11/18/2016 11:20	mg / cm ^2	Window Frame	Wood	D	Deteriorated	White	Cracking	West	6	Room 2	Negative	4.6	1	0.06	0.21	0.27	
1567	11/18/2016 11:21	mg / cm ^2	Interior Door Casing	Wood	C	Deteriorated	White	Impact	West	6	Room 4	Negative	3.7	1	0.5	0.3	0.8	
1568	11/18/2016 11:21	mg / cm ^2	Interior Door Jamb	Wood	C	Deteriorated	White	Friction	West	6	Room 4	Positive	4.9	1	0.9	1.5	2.4	
1569	11/18/2016 11:21	mg / cm ^2	Interior Door Stop	Wood	C	Deteriorated	White	Impact	West	6	Room 4	Negative	3.82	1	0.4	0.3	0.7	
1570	11/18/2016 11:22	mg / cm ^2	Interior Door	Wood	C	Deteriorated	White	Friction/Impact	West	6	Room 4	Positive	2.45	1	1	0.2	1.2	
1571	11/18/2016 11:22	mg / cm ^2	Wall Tile	Ceramic	All	Deteriorated	White	Cracking	West	6	Room 4	Positive	1.51	1	3.8	2.1	5.9	
1572	11/18/2016 11:22	mg / cm ^2	Cabinet	Wood	All	Deteriorated	White	Friction/Impact	West	6	Room 4	Negative	2.74	1	0.28	0.26	0.54	
1573	11/18/2016 11:22	mg / cm ^2	Cabinet Door	Wood	All	Deteriorated	White	Friction/Impact	West	6	Room 4	Negative	2.08	1	0.11	0.17	0.28	
1574	11/18/2016 11:23	mg / cm ^2	Window Sash	Metal	D	Deteriorated	White	Friction/Impact	West	6	Room 4	Negative	1.77	1	0.27	0.24	0.51	
1575	11/18/2016 11:23	mg / cm ^2	Window Frame	Wood	D	Deteriorated	White	Cracking	West	6	Room 4	Negative	1.65	1	0.15	0.18	0.33	
1576	11/18/2016 11:24	mg / cm ^2	Window Sash	Metal	A	Deteriorated	Black	Friction/Impact	West	6	Room 3	Negative	1.24	1	0.22	0.18	0.4	
1577	11/18/2016 11:24	mg / cm ^2	Window Frame	Wood	A	Deteriorated	Black	Cracking	West	6	Room 3	Negative	1	1	0.14	0.13	0.27	
1578	11/18/2016 11:26	mg / cm ^2	Window Sash	Metal	D	Deteriorated	Black	Friction/Impact	West	6	Room 5	Positive	1.25	1	1.1	0.1	1.2	
1579	11/18/2016 11:26	mg / cm ^2	Window Frame	Wood	D	Deteriorated	White	Cracking	West	6	Room 5	Negative	1.49	1	0.04	0.08	0.12	
1580	11/18/2016 11:27	mg / cm ^2	Interior Door Casing	Wood	B	Deteriorated	White	Impact	West	6	Room 5	Negative	6.33	1	0.3	0.24	0.54	
1581	11/18/2016 11:27	mg / cm ^2	Interior Door Jamb	Wood	B	Deteriorated	White	Friction	West	6	Room 5	Positive	8.86	1	0.4	0.6	1	
1582	11/18/2016 11:27	mg / cm ^2	Interior Door Stop	Wood	B	Deteriorated	White	Impact	West	6	Room 5	Negative	3.68	1	0.19	0.25	0.44	
1583	11/18/2016 11:27	mg / cm ^2	Interior Door	Wood	B	Deteriorated	White	Friction/Impact	West	6	Room 5	Negative	3.81	1	0.23	0.71	0.94	
1584	11/18/2016 11:28	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	White	Cracking	West	6	Room 5	Negative	5.17	1	0.19	0.16	0.35	
1585	11/18/2016 11:29	mg / cm ^2	Shelf	Wood	-	Deteriorated	White	Friction	West	6	Room 5	Negative	6.6	1	0	0	0	
1586	11/18/2016 11:29	mg / cm ^2	Closet Hanger Bar	Metal	-	Deteriorated	White	Friction	West	6	Room 5	Negative	3.33	1	0.16	0.69	0.85	
1587	11/18/2016 11:30	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	6	Room 6	Positive	10	1	6.4	4.2	10.6	
1588	11/18/2016 11:30	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	6	Room 6	Positive	10	1	7	4.9	11.9	
1589	11/18/2016 11:30	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	6	Room 6	Positive	10	1	8.8	5.1	13.9	
1590	11/18/2016 11:31	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	6	Room 6	Negative	3.72	1	0.15	0.81	0.96	
1591	11/18/2016 11:31	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	6	Room 6	Negative	1	1	0	0.03	0.03	
1592	11/18/2016 11:31	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Beige	Cracking	West	6	Room 6	Positive	10	1	4.4	2.9	7.3	
1593	11/18/2016 11:32	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Beige	Impact	West	6	Room 6	Positive	6.19	1	1.2	0.9	2.1	
1594	11/18/2016 11:32	mg / cm ^2	Window Sash	Metal	D	Deteriorated	Beige	Friction/Impact	West	6	Room 6	Positive	1.91	1	1.5	0.5	2	
1595	11/18/2016 11:32	mg / cm ^2	Window Frame	Wood	D	Deteriorated	Beige	Cracking	West	6	Room 6	Negative	1.3	1	0.07	0.1	0.17	
1596	11/18/2016 11:33	mg / cm ^2	Interior Door Casing	Wood	D	Deteriorated	White	Impact	West	6	Room 6	Negative	6.4	1	0.6	0.3	0.9	
1597	11/18/2016 11:33	mg / cm ^2	Interior Door Jamb	Wood	D	Deteriorated	White	Friction	West	6	Room 6	Negative	3.91	1	0.4	0.3	0.7	
1598	11/18/2016 11:33	mg / cm ^2	Interior Door Stop	Wood	D	Deteriorated	White	Impact	West	6	Room 6	Negative	5.28	1	0.6	0.3	0.9	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
1599	11/18/2016 11:33	mg / cm ^2	Interior Door	Wood	D	Deteriorated	White	Friction/Impact	West	6	Room 6	Negative	4.83	1	0.6	0.3	0.9	
1600	11/18/2016 11:34	mg / cm ^2	Window Sash	Metal	D	Deteriorated	White	Friction/Impact	West	6	Room 8	Negative	3.46	1	0.3	0.38	0.68	
1601	11/18/2016 11:34	mg / cm ^2	Window Frame	Wood	D	Deteriorated	White	Cracking	West	6	Room 8	Negative	3.6	1	0.4	0.4	0.8	
1602	11/18/2016 11:35	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	White	Cracking	West	6	Room 8	Negative	10	1	0.06	0.66	0.72	
1603	11/18/2016 11:35	mg / cm ^2	Shelf	Wood	-	Deteriorated	White	Friction	West	6	Room 8	Negative	1.2	1	0	0.03	0.03	
1604	11/18/2016 11:37	mg / cm ^2	Window Sash	Metal	B	Deteriorated	Black	Friction/Impact	West	6	Room 7	Negative	1.19	1	0.4	0.2	0.6	
1605	11/18/2016 11:37	mg / cm ^2	Window Frame	Wood	B	Deteriorated	White	Cracking	West	6	Room 7	Negative	1	1	0	0.02	0.02	
1606	11/18/2016 11:38	mg / cm ^2	Window Sash	Metal	B	Deteriorated	Black	Friction/Impact	West	6	Room 9	Negative	1.17	1	0.8	0.1	0.9	
1607	11/18/2016 11:39	mg / cm ^2	Window Frame	Wood	B	Deteriorated	White	Cracking	West	6	Room 9	Negative	5.27	1	0.08	0.26	0.34	
1608	11/18/2016 11:39	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	6	Room 10	Negative	1	1	0	0.02	0.02	
1609	11/18/2016 11:40	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	6	Room 10	Negative	7.39	1	0.09	0.12	0.21	
1610	11/18/2016 11:40	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	6	Room 10	Negative	1.83	1	0	0.02	0.02	
1611	11/18/2016 11:40	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	6	Room 10	Positive	10	1	9.4	5.5	14.9	
1612	11/18/2016 11:40	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	6	Room 10	Negative	1.85	1	0.02	0.03	0.05	
1613	11/18/2016 11:41	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Beige	Cracking	West	6	Room 10	Positive	10	1	5.8	3.4	9.2	
1614	11/18/2016 11:41	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Beige	Impact	West	6	Room 10	Negative	6.4	1	0.7	0.2	0.9	
1615	11/18/2016 11:42	mg / cm ^2	Window Sash	Metal	B	Deteriorated	Beige	Friction/Impact	West	6	Room 10	Positive	2.04	1	0.7	0.3	1	
1616	11/18/2016 11:42	mg / cm ^2	Window Frame	Wood	B	Deteriorated	Beige	Cracking	West	6	Room 10	Negative	1	1	0.01	0.03	0.04	
1617	11/18/2016 11:42	mg / cm ^2	Interior Door Casing	Wood	A	Deteriorated	Beige	Impact	West	6	Room 10	Negative	2.99	1	0.12	0.56	0.68	
1618	11/18/2016 11:43	mg / cm ^2	Interior Door Jamb	Wood	A	Deteriorated	Beige	Friction	West	6	Room 10	Negative	6.01	1	0.4	0.4	0.8	
1619	11/18/2016 11:43	mg / cm ^2	Interior Door Stop	Wood	A	Deteriorated	Beige	Impact	West	6	Room 10	Positive	4.72	1	0.9	0.6	1.5	
1620	11/18/2016 11:43	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	White	Cracking	West	6	Room 10	Negative	6.2	1	0.4	0.4	0.8	
1621	11/18/2016 11:43	mg / cm ^2	Shelf	Wood	-	Deteriorated	White	Friction	West	6	Room 10	Negative	4.45	1	0.29	0.28	0.57	
1622	11/18/2016 11:44	mg / cm ^2	Closet Hanger Bar	Metal	-	Deteriorated	White	Friction	West	6	Room 10	Negative	1.77	1	0.05	0.17	0.22	
1623	11/18/2016 11:44	mg / cm ^2	Cabinet	Wood	All	Deteriorated	Beige	Friction/Impact	West	6	Room 10	Negative	1	1	0.04	0.1	0.14	
1624	11/18/2016 11:44	mg / cm ^2	Cabinet Door	Wood	All	Deteriorated	Beige	Friction/Impact	West	6	Room 10	Negative	1.82	1	0.11	0.16	0.27	
1625	11/18/2016 12:03	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	Beige	Friction	West	6	Room 11	Positive	1.89	1	0.7	0.4	1.1	
1626	11/18/2016 12:03	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	Beige	Friction/Impact	West	6	Room 11	Positive	2.69	1	0.6	0.7	1.3	
1627	11/18/2016 12:04	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	Beige	Friction	West	6	Room 11	Negative	1.81	1	0.13	0.16	0.29	
1628	11/18/2016 12:05	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	6	North corridor	Positive	8.01	1	2.7	1.4	4.1	
1629	11/18/2016 12:06	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	6	North corridor	Positive	10	1	2.2	2.2	4.4	
1630	11/18/2016 12:07	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	6	North corridor	Negative	1.19	1	0	0.02	0.02	
1631	11/18/2016 12:09	mg / cm ^2	Chair Rail	Wood	All	Deteriorated	Beige	Impact	West	6	North corridor	Negative	1	1	0	0.02	0.02	
1632	11/18/2016 12:09	mg / cm ^2	Wall	Drywall	A	Intact	White		West	6	Room 12	Negative	1	1	0	0.02	0.02	
1633	11/18/2016 12:10	mg / cm ^2	Wall	Drywall	B	Intact	White		West	6	Room 12	Negative	2.15	1	0	0.02	0.02	
1634	11/18/2016 12:10	mg / cm ^2	Wall	Drywall	C	Intact	White		West	6	Room 12	Negative	1	1	0	0.02	0.02	
1635	11/18/2016 12:11	mg / cm ^2	Wall	Drywall	D	Intact	White		West	6	Room 12	Positive	1.91	1	0.9	0.2	1.1	
1636	11/18/2016 12:13	mg / cm ^2	Window Sash	Metal	A	Deteriorated	Beige	Friction/Impact	West	6	Room 12	Negative	5.14	1	0.09	0.43	0.52	
1637	11/18/2016 12:13	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	6	Room 15	Positive	10	1	8.2	5.2	13.4	
1638	11/18/2016 12:13	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	6	Room 15	Positive	10	1	6.2	4.6	10.8	
1639	11/18/2016 12:14	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	6	Room 15	Positive	9.43	1	5.8	4.4	10.2	
1640	11/18/2016 12:14	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	6	Room 15	Negative	1	1	0	0.02	0.02	
1641	11/18/2016 12:15	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	6	Room 15	Negative	1	1	0	0.04	0.04	
1642	11/18/2016 12:17	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Beige	Cracking	West	6	Room 15	Positive	4.94	1	4.7	2.6	7.3	
1643	11/18/2016 12:18	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Brown	Impact	West	6	Room 15	Negative	10	1	0.29	0.63	0.92	
1644	11/18/2016 12:18	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	Beige	Friction	West	6	Room 15	Positive	2.96	1	1.8	0.8	2.6	
1645	11/18/2016 12:19	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	Beige	Friction/Impact	West	6	Room 15	Positive	2.85	1	1	0.1	1.1	
1646	11/18/2016 12:19	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	Beige	Friction	West	6	Room 15	Positive	2.95	1	1.1	0.1	1.2	
1647	11/18/2016 12:20	mg / cm ^2	Interior Door Casing	Wood	D	Deteriorated	White	Impact	West	6	Room 15	Negative	7.54	1	0.4	0.3	0.7	
1648	11/18/2016 12:20	mg / cm ^2	Interior Door Jamb	Wood	D	Deteriorated	White	Friction	West	6	Room 15	Negative	2.86	1	0.24	0.12	0.36	
1649	11/18/2016 12:20	mg / cm ^2	Interior Door Stop	Wood	D	Deteriorated	White	Impact	West	6	Room 15	Negative	2.74	1	0.26	0.19	0.45	
1650	11/18/2016 12:21	mg / cm ^2	Interior Door	Wood	D	Deteriorated	White	Friction/Impact	West	6	Room 15	Negative	2.45	1	0.27	0.22	0.49	
1651	11/18/2016 12:21	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	Beige	Cracking	West	6	Room 15	Positive	5.42	1	5.1	7.5	12.6	
1652	11/18/2016 12:21	mg / cm ^2	Shelf	Wood	-	Deteriorated	Beige	Friction	West	6	Room 15	Positive	4.31	1	2.9	2.4	5.3	
1653	11/18/2016 12:24	mg / cm ^2	Wall	Drywall	A	Deteriorated	Beige	Cracking	West	6	Room 17	Positive	1.17	1	2.8	1.2	4	
1654	11/18/2016 12:24	mg / cm ^2	Wall	Drywall	B	Deteriorated	Beige	Cracking	West	6	Room 17	Negative	1	1	0	0.02	0.02	
1655	11/18/2016 12:24	mg / cm ^2	Wall	Drywall	C	Deteriorated	Beige	Cracking	West	6	Room 17	Negative	1	1	0	0.02	0.02	
1656	11/18/2016 12:25	mg / cm ^2	Wall	Drywall	D	Deteriorated	Beige	Cracking	West	6	Room 17	Negative	1	1	0	0.02	0.02	
1657	11/18/2016 12:25	mg / cm ^2	Window Sash	Metal	A	Deteriorated	Beige	Friction/Impact	West	6	Room 17	Negative	1	1	0.01	0.03	0.04	
1658	11/18/2016 12:25	mg / cm ^2	Window Sash	Metal	A	Deteriorated	Beige	Friction/Impact	West	6	Room 18	Negative	1	1	0.01	0.02	0.03	
1659	11/18/2016 12:27	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	6	Elevator Lobby	Positive	2.09	1	0.4	0.6	1	
1660	11/18/2016 12:27	mg / cm ^2	Elevator Door Casing	Wood	D	Deteriorated	Blue	Cracking	West	6	Elevator Lobby	Negative	1.91	1	0.05	0.11	0.16	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
1661	11/18/2016 12:27	mg / cm ^2	Elevator Door Frame	Metal	D	Deteriorated	Beige	Cracking	West	6	Elevator Lobby	Negative	1	1	0.03	0.06	0.09	
1662	11/18/2016 12:27	mg / cm ^2	Elevator Door	Metal	D	Deteriorated	Beige	Friction/Impact	West	6	Elevator Lobby	Negative	1	1	0	0.02	0.02	
1663	11/18/2016 12:30	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	6	Room 23	Positive	8.26	1	4.4	3.3	7.7	
1664	11/18/2016 12:30	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	6	Room 23	Negative	2.41	1	0.3	0.68	0.98	
1665	11/18/2016 12:31	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	6	Room 23	Positive	8.04	1	6.2	4.4	10.6	
1666	11/18/2016 12:31	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	6	Room 23	Positive	6.03	1	5.6	4	9.6	
1667	11/18/2016 12:31	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	Beige	Friction	West	6	Room 23	Negative	2.56	1	0.09	0.17	0.26	
1668	11/18/2016 12:31	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	Beige	Friction/Impact	West	6	Room 23	Negative	4.79	1	0.27	0.43	0.7	
1669	11/18/2016 12:32	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	Beige	Friction	West	6	Room 23	Negative	5.47	1	0.23	0.39	0.62	
1670	11/18/2016 12:32	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Beige	Impact	West	6	Room 23	Negative	5.42	1	0.5	0.1	0.6	
1671	11/18/2016 12:33	mg / cm ^2	Interior Door Casing	Wood	A	Deteriorated	Beige	Impact	West	6	Room 23	Negative	5.56	1	0	0	0	
1672	11/18/2016 12:33	mg / cm ^2	Interior Door Jamb	Wood	A	Deteriorated	Beige	Friction	West	6	Room 23	Positive	5.96	1	0.5	0.5	1	
1673	11/18/2016 12:33	mg / cm ^2	Interior Door Stop	Wood	A	Deteriorated	Beige	Impact	West	6	Room 23	Negative	4.53	1	0.17	0.27	0.44	
1674	11/18/2016 12:34	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	6	Room 20	Positive	10	1	1.2	3.1	4.3	
1675	11/18/2016 12:34	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	6	Room 20	Negative	7.95	1	0.22	0.47	0.69	
1676	11/18/2016 12:35	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	6	Room 20	Negative	2.75	1	0.04	0.11	0.15	
1677	11/18/2016 12:35	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	6	Room 20	Negative	3.66	1	0	0	0	
1678	11/18/2016 12:36	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	6	Room 20	Positive	10	1	1.4	1.3	2.7	
1679	11/18/2016 12:37	mg / cm ^2	Window Sash	Metal	A	Deteriorated	Beige	Friction/Impact	West	6	Room 20	Positive	1.83	1	1.1	0.1	1.2	
1680	11/18/2016 12:37	mg / cm ^2	Window Frame	Wood	A	Deteriorated	Beige	Cracking	West	6	Room 20	Negative	3.49	1	0.14	0.26	0.4	
1681	11/18/2016 12:38	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	6	Room 25	Positive	10	1	7	4.7	11.7	
1682	11/18/2016 12:38	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	6	Room 25	Positive	10	1	6	4.6	10.6	
1683	11/18/2016 12:39	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	6	Room 25	Positive	10	1	9	5.5	14.5	
1684	11/18/2016 12:39	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	6	Room 25	Positive	10	1	9.8	8.7	18.5	
1685	11/18/2016 12:39	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	6	Room 25	Negative	1	1	0	0.02	0.02	
1686	11/18/2016 12:40	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Beige	Cracking	West	6	Room 25	Positive	4.72	1	2.2	1.1	3.3	
1687	11/18/2016 12:40	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	West	6	Room 25	Positive	10	1	0.5	0.5	1	
1688	11/18/2016 12:40	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	Beige	Friction	West	6	Room 25	Negative	3.02	1	0.08	0.17	0.25	
1689	11/18/2016 12:41	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	Beige	Friction/Impact	West	6	Room 25	Negative	4.62	1	0.09	0.24	0.33	
1690	11/18/2016 12:41	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	Beige	Friction	West	6	Room 25	Negative	6.32	1	0.22	0.41	0.63	
1691	11/18/2016 12:41	mg / cm ^2	Interior Door Casing	Wood	B	Deteriorated	White	Impact	West	6	Room 25	Positive	5.53	1	0.25	0.75	1	
1692	11/18/2016 12:41	mg / cm ^2	Interior Door Jamb	Wood	B	Deteriorated	White	Friction	West	6	Room 25	Positive	5.4	1	0.21	0.99	1.2	
1693	11/18/2016 12:42	mg / cm ^2	Interior Door Stop	Wood	B	Deteriorated	White	Impact	West	6	Room 25	Negative	3.9	1	0.26	0.57	0.83	
1694	11/18/2016 12:42	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	White	Cracking	West	6	Room 25	Negative	7.63	1	0.19	0.56	0.75	
1695	11/18/2016 12:42	mg / cm ^2	Shelf	Wood	-	Deteriorated	White	Friction	West	6	Room 25	Negative	2.9	1	0.08	0.17	0.25	
1696	11/18/2016 12:43	mg / cm ^2	Closet Hanger Bar	Metal	-	Deteriorated	White	Friction	West	6	Room 25	Negative	1.29	1	0.01	0.03	0.04	
1697	11/18/2016 12:44	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	6	Room 27	Positive	10	1	9.4	5.6	15	
1698	11/18/2016 12:44	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	6	Room 27	Positive	10	1	6.9	5	11.9	
1699	11/18/2016 12:44	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	6	Room 27	Positive	10	1	9.4	5.5	14.9	
1700	11/18/2016 12:44	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	6	Room 27	Positive	10	1	7.5	5.1	12.6	
1701	11/18/2016 12:45	mg / cm ^2	Interior Door Casing	Wood	C	Deteriorated	Beige	Impact	West	6	Room 27	Positive	10	1	0.9	2.2	3.1	
1702	11/18/2016 12:45	mg / cm ^2	Interior Door Jamb	Wood	C	Deteriorated	Beige	Friction	West	6	Room 27	Negative	3.38	1	0.7	0.2	0.9	
1703	11/18/2016 12:45	mg / cm ^2	Interior Door Stop	Wood	C	Deteriorated	Beige	Impact	West	6	Room 27	Negative	4.48	1	0.28	0.17	0.45	
1704	11/18/2016 12:46	mg / cm ^2	Interior Door	Wood	C	Deteriorated	Beige	Friction/Impact	West	6	Room 27	Negative	5.65	1	0.09	0.29	0.38	
1705	11/18/2016 12:46	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Beige	Impact	West	6	Room 27	Positive	5.88	1	0.8	0.6	1.4	
1706	11/18/2016 12:47	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	6	Room 26	Positive	10	1	2.8	1.4	4.2	
1707	11/18/2016 12:47	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	6	Room 26	Positive	9.6	1	3	1.5	4.5	
1708	11/18/2016 12:48	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	6	Room 26	Positive	10	1	2.5	1.4	3.9	
1709	11/18/2016 12:48	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	6	Room 26	Positive	10	1	3.8	2.7	6.5	
1710	11/18/2016 12:48	mg / cm ^2	Window Sash	Metal	B	Deteriorated	Beige	Friction/Impact	West	6	Room 26	Positive	1.66	1	3.2	1.9	5.1	
1711	11/18/2016 12:48	mg / cm ^2	Window Frame	Wood	B	Deteriorated	Beige	Cracking	West	6	Room 26	Negative	1	1	0.02	0.05	0.07	
1712	11/18/2016 12:51	mg / cm ^2	Window Sash	Metal	B	Deteriorated	Beige	Friction/Impact	West	6	Room 30	Negative	1	1	0.2	0.15	0.35	
1713	11/18/2016 12:51	mg / cm ^2	Window Frame	Wood	B	Deteriorated	Beige	Cracking	West	6	Room 30	Negative	1.08	1	0.1	0.11	0.21	
1714	11/18/2016 12:52	mg / cm ^2	Door Casing	Wood	C	Deteriorated	White	Cracking	West	6	Room 30	Positive	7.18	1	1.1	0.2	1.3	
1715	11/18/2016 12:52	mg / cm ^2	Door Jamb	Wood	C	Deteriorated	White	Friction	West	6	Room 30	Positive	2.62	1	0.4	1	1.4	
1716	11/18/2016 12:53	mg / cm ^2	Door Stop	Wood	C	Deteriorated	White	Impact	West	6	Room 30	Positive	10	1	1.6	0.8	2.4	
1717	11/18/2016 12:53	mg / cm ^2	Door	Wood	C	Deteriorated	White	Friction/Impact	West	6	Room 30	Negative	4.73	1	0.4	0.5	0.9	
1718	11/18/2016 12:53	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	West	6	Room 32	Positive	9.57	1	8.7	5.5	14.2	
1719	11/18/2016 12:54	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	West	6	Room 32	Positive	10	1	10.2	5.9	16.1	
1720	11/18/2016 12:54	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	West	6	Room 32	Positive	10	1	8.1	5.2	13.3	
1721	11/18/2016 12:54	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	West	6	Room 32	Positive	10	1	5.6	4.4	10	
1722	11/18/2016 12:55	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	6	Room 32	Negative	2.6	1	0.4	0.5	0.9	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
1723	11/18/2016 12:55	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	White	Cracking	West	6	Room 32	Positive	7.57	1	7.6	6.5	14.1	
1724	11/18/2016 12:56	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	West	6	Room 32	Negative	5.48	1	0.4	0.2	0.6	
1725	11/18/2016 12:56	mg / cm ^2	Window Sash	Metal	A	Deteriorated	Beige	Friction/Impact	West	6	Room 32	Negative	3.34	1	0.3	0.4	0.7	
1726	11/18/2016 12:56	mg / cm ^2	Window Frame	Wood	A	Deteriorated	Beige	Cracking	West	6	Room 32	Negative	1.71	1	0.1	0.14	0.24	
1727	11/18/2016 12:57	mg / cm ^2	Door Casing	Wood	C	Deteriorated	White	Cracking	West	6	Room 32	Positive	10	1	0.8	0.3	1.1	
1728	11/18/2016 12:57	mg / cm ^2	Door Jamb	Wood	C	Deteriorated	White	Friction	West	6	Room 32	Negative	1	1	0	0.02	0.02	
1729	11/18/2016 12:58	mg / cm ^2	Door Stop	Wood	C	Deteriorated	White	Impact	West	6	Room 32	Negative	1	1	0	0.02	0.02	
1730	11/18/2016 12:58	mg / cm ^2	Door	Wood	C	Deteriorated	White	Friction/Impact	West	6	Room 32	Negative	1	1	0	0.02	0.02	
1731	11/18/2016 12:59	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	White	Cracking	West	6	Room 32	Negative	5.89	1	0.08	0.19	0.27	
1732	11/18/2016 12:59	mg / cm ^2	Shelf	Wood	-	Deteriorated	White	Friction	West	6	Room 32	Negative	1	1	0	0.02	0.02	
1733	11/18/2016 12:59	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	6	East Corridor	Positive	8.72	1	3.6	2.1	5.7	
1734	11/18/2016 12:59	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	6	East Corridor	Positive	8.04	1	3.5	2.5	6	
1735	11/18/2016 12:59	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	6	East Corridor	Positive	7.9	1	4.2	2	6.2	
1736	11/18/2016 13:00	mg / cm ^2	Chair Rail	Wood	All	Deteriorated	Beige	Impact	West	6	East Corridor	Negative	1.62	1	0.3	0.25	0.55	
1737	11/18/2016 13:00	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	West	6	East Corridor	Negative	7.25	1	0.21	0.74	0.95	
1738	11/18/2016 13:01	mg / cm ^2	Window Sash	Metal	A	Deteriorated	Black	Friction/Impact	West	6	Room 31	Negative	1.11	1	0.3	0.2	0.5	
1739	11/18/2016 13:01	mg / cm ^2	Window Frame	Wood	A	Deteriorated	Beige	Cracking	West	6	Room 31	Negative	1	1	0	0.03	0.03	
1740	11/18/2016 13:01	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	Beige	Friction	West	6	Room 29	Negative	2.68	1	0.4	0.4	0.8	
1741	11/18/2016 13:01	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	Beige	Friction/Impact	West	6	Room 29	Negative	2.31	1	0.24	0.27	0.51	
1742	11/18/2016 13:02	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	Beige	Friction	West	6	Room 29	Positive	3.62	1	0.5	0.5	1	
1743	11/18/2016 13:02	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Beige	Impact	West	6	Room 29	Positive	7.29	1	0.8	0.2	1	
CAL	11/18/2016 14:08	cps														2.91	0	2.91
1744	11/18/2016 14:18	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	7	Room 1/3	Negative	1	1	0	0.02	0.02	
1745	11/18/2016 14:18	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	7	Room 1/3	Negative	1	1	0	0.02	0.02	
1746	11/18/2016 14:18	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	7	Room 1/3	Positive	10	1	7.9	4.9	12.8	
1747	11/18/2016 14:18	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	7	Room 1/3	Positive	10	1	7.7	5.1	12.8	
1748	11/18/2016 14:19	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	7	Room 1/3	Positive	10	1	9.3	5.3	14.6	
1749	11/18/2016 14:19	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	White	Cracking	West	7	Room 1/3	Positive	10	1	2.1	1	3.1	
1750	11/18/2016 14:20	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Beige	Impact	West	7	Room 1/3	Negative	7.39	1	0.3	0.48	0.78	
1751	11/18/2016 14:20	mg / cm ^2	Window Sash	Metal	B	Deteriorated	Beige	Friction/Impact	West	7	Room 1/3	Negative	3.5	1	0.21	0.31	0.52	
1752	11/18/2016 14:21	mg / cm ^2	Window Frame	Wood	B	Deteriorated	Beige	Cracking	West	7	Room 1/3	Negative	3	1	0.08	0.18	0.26	
1753	11/18/2016 14:22	mg / cm ^2	Interior Door Casing	Wood	C	Deteriorated	White	Impact	West	7	Room 1/3	Negative	2.01	1	0.06	0.11	0.17	
1754	11/18/2016 14:22	mg / cm ^2	Interior Door Jamb	Wood	C	Deteriorated	White	Friction	West	7	Room 1/3	Negative	3.01	1	0.08	0.15	0.23	
1755	11/18/2016 14:22	mg / cm ^2	Interior Door Stop	Wood	C	Deteriorated	White	Impact	West	7	Room 1/3	Negative	2.34	1	0.19	0.19	0.38	
1756	11/18/2016 14:22	mg / cm ^2	Wall Tile	Ceramic	All	Deteriorated	White	Cracking	West	7	Room 1/3	Positive	2.81	1	3.8	2.4	6.2	
1757	11/18/2016 14:23	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	White	Cracking	West	7	Room 1/3	Negative	8.27	1	0.3	0.61	0.91	
1758	11/18/2016 14:23	mg / cm ^2	Shelf	Wood	-	Deteriorated	White	Friction	West	7	Room 1/3	Negative	3.33	1	0.3	0.37	0.67	
1759	11/18/2016 14:23	mg / cm ^2	Closet Hanger Bar	Metal	-	Deteriorated	White	Friction	West	7	Room 1/3	Negative	5.57	1	0.19	0.74	0.93	
1760	11/18/2016 14:25	mg / cm ^2	Window Sash	Metal	B	Deteriorated	Beige	Friction/Impact	West	7	Room 1/3	Negative	2.13	1	0.3	0.28	0.58	
1761	11/18/2016 14:25	mg / cm ^2	Window Frame	Wood	B	Deteriorated	Beige	Cracking	West	7	Room 1/3	Negative	1.9	1	0.03	0.09	0.12	
1762	11/18/2016 14:27	mg / cm ^2	Window Sash	Metal	A	Deteriorated	Beige	Friction/Impact	West	7	Room 2/4	Negative	1.28	1	0.02	0.06	0.08	
1763	11/18/2016 14:27	mg / cm ^2	Window Frame	Wood	A	Deteriorated	Beige	Cracking	West	7	Room 2/4	Negative	6.69	1	0.29	0.55	0.84	
1764	11/18/2016 14:28	mg / cm ^2	Window Sash	Metal	D	Deteriorated	Beige	Friction/Impact	West	7	Room 2/4	Negative	3.19	1	0	0	0	
1765	11/18/2016 14:28	mg / cm ^2	Window Frame	Wood	D	Deteriorated	Beige	Cracking	West	7	Room 2/4	Negative	4.42	1	0.3	0.48	0.78	
1766	11/18/2016 14:28	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	7	West Corridor	Positive	7.62	1	3.1	1.9	5	
1767	11/18/2016 14:29	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	7	West Corridor	Positive	7.02	1	2.5	1.9	4.4	
1768	11/18/2016 14:29	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	7	West Corridor	Positive	9.8	1	4.4	3.3	7.7	
1769	11/18/2016 14:29	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	7	West Corridor	Positive	7.27	1	5.1	3.4	8.5	
1770	11/18/2016 14:30	mg / cm ^2	Chair Rail	Wood	All	Deteriorated	Beige	Impact	West	7	West Corridor	Positive	2.3	1	0.6	0.4	1	
1771	11/18/2016 14:30	mg / cm ^2	Entry Door Casing	Wood	D	Deteriorated	Stain	Cracking	West	7	West Corridor	Negative	1.12	1	0.06	0.09	0.15	
1772	11/18/2016 14:30	mg / cm ^2	Entry Door Jamb	Wood	D	Deteriorated	Stain	Friction	West	7	West Corridor	Negative	1.44	1	0.06	0.1	0.16	
1773	11/18/2016 14:30	mg / cm ^2	Entry Door Stop	Wood	D	Deteriorated	Stain	Impact	West	7	West Corridor	Negative	1	1	0.05	0.07	0.12	
1774	11/18/2016 14:31	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	7	West Corridor	Positive	2.44	1	3.4	2	5.4	
1775	11/18/2016 14:31	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	7	West Corridor	Positive	3.77	1	2.2	1.1	3.3	
1776	11/18/2016 14:32	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	7	West Corridor	Positive	2.03	1	3	1.4	4.4	
1777	11/18/2016 14:32	mg / cm ^2	Wall	plaster	D	Deteriorated	Beige	Cracking	West	7	West Corridor	Positive	2.47	1	3.2	1.9	5.1	
1778	11/18/2016 14:33	mg / cm ^2	Window Sash	Metal	B	Deteriorated	Black	Friction/Impact	West	7	Room 5	Negative	1.62	1	0.3	0.26	0.56	
1779	11/18/2016 14:33	mg / cm ^2	Window Frame	Wood	B	Deteriorated	Beige	Cracking	West	7	Room 5	Negative	3.65	1	0.14	0.27	0.41	
1780	11/18/2016 14:34	mg / cm ^2	Window Sash	Metal	D	Deteriorated	White	Friction/Impact	West	7	Room 6	Negative	1.16	1	0.11	0.12	0.23	
1781	11/18/2016 14:34	mg / cm ^2	Window Frame	Wood	D	Deteriorated	White	Cracking	West	7	Room 6	Negative	1.17	1	0.08	0.1	0.18	
1782	11/18/2016 14:35	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	7	Room 8	Positive	10	1	8.3	5.4	13.7	
1783	11/18/2016 14:35	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	7	Room 8	Positive	8.14	1	8.2	5.1	13.3	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
1784	11/18/2016 14:36	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	7	Room 8	Positive	10	1	8.1	5.2	13.3	
1785	11/18/2016 14:36	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	7	Room 8	Positive	10	1	7.8	5.2	13	
1786	11/18/2016 14:36	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	7	Room 8	Positive	10	1	5.9	4.4	10.3	
1787	11/18/2016 14:36	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Beige	Cracking	West	7	Room 8	Positive	10	1	5.7	4	9.7	
1788	11/18/2016 14:37	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Beige	Impact	West	7	Room 8	Negative	3.16	1	0.3	0.24	0.54	
1789	11/18/2016 14:37	mg / cm ^2	Window Sash	Metal	D	Deteriorated	White	Friction/Impact	West	7	Room 8	Positive	1.46	1	1.4	0.4	1.8	
1790	11/18/2016 14:37	mg / cm ^2	Window Frame	Wood	D	Deteriorated	White	Cracking	West	7	Room 8	Negative	1	1	0.03	0.06	0.09	
1791	11/18/2016 14:38	mg / cm ^2	Interior Door Casing	Wood	D	Deteriorated	White	Impact	West	7	Room 8	Negative	6.56	1	0.5	0.3	0.8	
1792	11/18/2016 14:38	mg / cm ^2	Interior Door Jamb	Wood	D	Deteriorated	White	Friction	West	7	Room 8	Negative	7.78	1	0.3	0.51	0.81	
1793	11/18/2016 14:38	mg / cm ^2	Interior Door Stop	Wood	D	Deteriorated	White	Impact	West	7	Room 8	Negative	3.05	1	0.21	0.2	0.41	
1794	11/18/2016 14:38	mg / cm ^2	Interior Door	Wood	D	Deteriorated	White	Friction/Impact	West	7	Room 8	Negative	2.46	1	0.23	0.21	0.44	
1795	11/18/2016 14:39	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	White	Cracking	West	7	Room 8	Positive	10	1	4	2.9	6.9	
1796	11/18/2016 14:39	mg / cm ^2	Shelf	Wood	-	Deteriorated	White	Friction	West	7	Room 8	Positive	7.45	1	3.1	2.1	5.2	
1797	11/18/2016 14:39	mg / cm ^2	Window Sash	Metal	B	Deteriorated	Black	Friction/Impact	West	7	Room 7	Negative	1.28	1	0.26	0.2	0.46	
1798	11/18/2016 14:39	mg / cm ^2	Window Frame	Wood	B	Deteriorated	White	Cracking	West	7	Room 7	Negative	1	1	0	0.02	0.02	
1799	11/18/2016 14:40	mg / cm ^2	Window Sash	Metal	B	Deteriorated	Black	Friction/Impact	West	7	Room 9	Positive	1.08	1	1.3	0.3	1.6	
1800	11/18/2016 14:41	mg / cm ^2	Window Frame	Wood	B	Deteriorated	White	Cracking	West	7	Room 9	Negative	1	1	0	0.02	0.02	
1801	11/18/2016 14:42	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	7	Room 10	Positive	10	1	16.4	11.6	28	
1802	11/18/2016 14:42	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	7	Room 10	Positive	10	1	12.4	9.9	22.3	
1803	11/18/2016 14:42	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	7	Room 10	Negative	1	1	0	0.02	0.02	
1804	11/18/2016 14:42	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	7	Room 10	Positive	10	1	13	10.6	23.6	
1805	11/18/2016 14:42	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	7	Room 10	Positive	10	1	5.4	3.9	9.3	
1806	11/18/2016 14:43	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Beige	Cracking	West	7	Room 10	Positive	7	1	2.6	9.5	12.1	
1807	11/18/2016 14:43	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Beige	Impact	West	7	Room 10	Positive	8.68	1	0.5	0.5	1	
1808	11/18/2016 14:44	mg / cm ^2	Window Sash	Metal	B	Deteriorated	Black	Friction/Impact	West	7	Room 10	Negative	1.37	1	0.3	0.22	0.52	
1809	11/18/2016 14:44	mg / cm ^2	Window Frame	Wood	B	Deteriorated	Beige	Cracking	West	7	Room 10	Negative	1.46	1	0.05	0.09	0.14	
1810	11/18/2016 14:45	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	White	Friction	West	7	Room 11	Negative	10	1	0.22	0.26	0.48	
1811	11/18/2016 14:45	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	White	Friction/Impact	West	7	Room 11	Negative	10	1	0.06	0.88	0.94	
1812	11/18/2016 14:46	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	7	Room 11	Negative	1	1	0	0.02	0.02	
1813	11/18/2016 14:47	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	White	Friction	West	7	Room 11	Negative	4.41	1	0.09	0.24	0.33	
1814	11/18/2016 14:48	mg / cm ^2	Door Casing	Wood	B	Deteriorated	White	Cracking	West	7	Room 11	Positive	7.86	1	0.2	0.88	1.08	
1815	11/18/2016 14:48	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	White	Friction	West	7	Room 11	Negative	7.67	1	0.26	0.4	0.66	
1816	11/18/2016 14:49	mg / cm ^2	Door Stop	Wood	B	Deteriorated	White	Impact	West	7	Room 11	Negative	5.55	1	0.12	0.14	0.26	
1817	11/18/2016 14:50	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	7	North corridor	Positive	6.3	1	3.1	1.9	5	
1818	11/18/2016 14:50	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	7	North corridor	Positive	7.56	1	4.3	2.7	7	
1819	11/18/2016 14:50	mg / cm ^2	Chair Rail	Wood	All	Deteriorated	Beige	Impact	West	7	North corridor	Negative	2.65	1	0.5	0.4	0.9	
1820	11/18/2016 14:50	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	7	North corridor	Positive	5.49	1	3.3	2	5.3	
1821	11/18/2016 14:52	mg / cm ^2	Window Sash	Metal	A	Deteriorated	Beige	Friction/Impact	West	7	Room 12	Negative	1.01	1	0.5	0.2	0.7	
1822	11/18/2016 14:52	mg / cm ^2	Window Frame	Wood	A	Deteriorated	Beige	Cracking	West	7	Room 12	Negative	4.24	1	0.1	0.25	0.35	
1823	11/18/2016 14:52	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	7	Room 12	Positive	10	1	5.8	4.6	10.4	
1824	11/18/2016 14:52	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	7	Room 12	Positive	10	1	7.1	5	12.1	
1825	11/18/2016 14:52	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	7	Room 12	Negative	5.21	1	0	0	0	
1826	11/18/2016 14:53	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	7	Room 12	Positive	10	1	5.5	4.3	9.8	
1827	11/18/2016 14:54	mg / cm ^2	Ceiling	plaster	All	Deteriorated	Beige	Cracking	West	7	Room 14	Negative	10	1	0.04	0.4	0.44	
1828	11/18/2016 14:55	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Beige	Cracking	West	7	Room 14	Negative	9.94	1	0.11	0.16	0.27	
1829	11/18/2016 14:55	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Beige	Impact	West	7	Room 14	Positive	6.59	1	2.6	2.9	5.5	
1830	11/18/2016 14:55	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	Beige	Friction	West	7	Room 14	Negative	2.88	1	0.19	0.26	0.45	
1831	11/18/2016 14:56	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	Beige	Friction/Impact	West	7	Room 14	Negative	3.49	1	0.3	0.38	0.68	
1832	11/18/2016 14:56	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	Beige	Friction	West	7	Room 14	Positive	3.47	1	0.5	0.5	1	
1833	11/18/2016 14:57	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	Beige	Friction	West	7	Room 16	Positive	2.51	1	2.1	0.9	3	
1834	11/18/2016 14:57	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	Beige	Friction/Impact	West	7	Room 16	Positive	2.42	1	1.7	0.6	2.3	
1835	11/18/2016 14:58	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	Beige	Friction	West	7	Room 16	Positive	2.17	1	1	0.1	1.1	
1836	11/18/2016 14:58	mg / cm ^2	Door Casing	Wood	B	Deteriorated	Beige	Cracking	West	7	Room 16	Negative	1.86	1	0.05	0.08	0.13	
1837	11/18/2016 14:58	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	Beige	Friction	West	7	Room 16	Negative	1	1	0	0.02	0.02	
1838	11/18/2016 14:59	mg / cm ^2	Door Stop	Wood	B	Deteriorated	Beige	Impact	West	7	Room 16	Negative	7.9	1	0.3	0.54	0.84	
1839	11/18/2016 14:59	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	7	Elevator Lobby	Negative	3.03	1	0.25	0.72	0.97	
1840	11/18/2016 15:00	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	7	Elevator Lobby	Negative	1	1	0	0.02	0.02	
1841	11/18/2016 15:00	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	7	Elevator Lobby	Negative	1.04	1	0	0.02	0.02	
1842	11/18/2016 15:00	mg / cm ^2	Elevator Door Casing	Wood	D	Deteriorated	Blue	Cracking	West	7	Elevator Lobby	Negative	1	1	0.03	0.05	0.08	
1843	11/18/2016 15:01	mg / cm ^2	Elevator Door Frame	Metal	D	Deteriorated	Blue	Cracking	West	7	Elevator Lobby	Negative	1.13	1	0.08	0.1	0.18	
1844	11/18/2016 15:01	mg / cm ^2	Elevator Door	Metal	D	Deteriorated	Blue	Friction/Impact	West	7	Elevator Lobby	Negative	1	1	0.02	0.04	0.06	
1845	11/18/2016 15:01	mg / cm ^2	Chair Rail	Wood	All	Deteriorated	Beige	Impact	West	7	Elevator Lobby	Negative	1.33	1	0.13	0.14	0.27	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
1846	11/18/2016 15:02	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	7	Elevator Lobby	Negative	4.94	1	0.29	0.69	0.98	
1847	11/18/2016 15:03	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	7	Room 17	Negative	1	1	0	0.02	0.02	
1848	11/18/2016 15:03	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	7	Room 17	Negative	1.03	1	0	0.02	0.02	
1849	11/18/2016 15:03	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	7	Room 17	Positive	10	1	5.2	3.9	9.1	
1850	11/18/2016 15:04	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	7	Room 17	Positive	10	1	3.9	2.9	6.8	
1851	11/18/2016 15:04	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	7	Room 17	Positive	10	1	3.8	2.7	6.5	
1852	11/18/2016 15:04	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Beige	Cracking	West	7	Room 17	Positive	10	1	4.1	2.8	6.9	
1853	11/18/2016 15:05	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Beige	Impact	West	7	Room 17	Negative	3.07	1	0.4	0.4	0.8	
1854	11/18/2016 15:05	mg / cm ^2	Window Sash	Metal	A	Deteriorated	Black	Friction/Impact	West	7	Room 17	Negative	1.55	1	0.28	0.24	0.52	
1855	11/18/2016 15:05	mg / cm ^2	Window Frame	Wood	A	Deteriorated	Black	Cracking	West	7	Room 17	Negative	1.73	1	0.14	0.17	0.31	
1856	11/18/2016 15:06	mg / cm ^2	Door Casing	Wood	C	Deteriorated	White	Cracking	West	7	Room 18	Negative	2.29	1	0.13	0.17	0.3	
1857	11/18/2016 15:06	mg / cm ^2	Door Jamb	Wood	C	Deteriorated	White	Friction	West	7	Room 18	Negative	2.87	1	0.12	0.19	0.31	
1858	11/18/2016 15:06	mg / cm ^2	Door Stop	Wood	C	Deteriorated	White	Impact	West	7	Room 18	Negative	2.21	1	0.09	0.11	0.2	
1859	11/18/2016 15:07	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	Beige	Friction	West	7	Room 19	Positive	2.81	1	1	1.7	2.7	
1860	11/18/2016 15:08	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	Beige	Friction/Impact	West	7	Room 19	Positive	2.76	1	0.8	0.2	1	
1861	11/18/2016 15:08	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	Beige	Friction	West	7	Room 19	Positive	2.89	1	1	0.2	1.2	
1862	11/18/2016 15:09	mg / cm ^2	Window Sash	Metal	A	Deteriorated	White	Friction/Impact	West	7	Room 20	Positive	1.44	1	0.8	0.2	1	
1863	11/18/2016 15:09	mg / cm ^2	Window Frame	Wood	A	Deteriorated	White	Cracking	West	7	Room 20	Positive	10	1	5.9	4.7	10.6	
1864	11/18/2016 15:11	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	Beige	Friction	West	7	Room 24	Negative	2.93	1	0.2	0.28	0.48	
1865	11/18/2016 15:11	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	Beige	Friction/Impact	West	7	Room 24	Negative	1.95	1	0.13	0.18	0.31	
1866	11/18/2016 15:11	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	Beige	Friction	West	7	Room 24	Negative	3.94	1	0.23	0.35	0.58	
1867	11/18/2016 15:13	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	7	Room 23	Positive	9.66	1	5.7	4	9.7	
1868	11/18/2016 15:13	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	7	Room 23	Negative	10	1	0	0	0	
1869	11/18/2016 15:13	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	7	Room 23	Positive	10	1	8.7	5.4	14.1	
1870	11/18/2016 15:13	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	7	Room 23	Positive	10	1	9.3	8.2	17.5	
1871	11/18/2016 15:14	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Beige	Impact	West	7	Room 23	Negative	5.84	1	0.4	0.4	0.8	
1872	11/18/2016 15:15	mg / cm ^2	Door Casing	Wood	A	Deteriorated	White	Cracking	West	7	Room 25	Negative	5.3	1	0.4	0.4	0.8	
1873	11/18/2016 15:15	mg / cm ^2	Door Jamb	Wood	A	Deteriorated	White	Friction	West	7	Room 25	Negative	5.76	1	0.6	0.3	0.9	
1874	11/18/2016 15:15	mg / cm ^2	Door Stop	Wood	A	Deteriorated	White	Impact	West	7	Room 25	Positive	6.71	1	0.7	0.3	1	
1875	11/18/2016 15:16	mg / cm ^2	Door	Wood	A	Deteriorated	White	Friction/Impact	West	7	Room 25	Negative	2.66	1	0.13	0.14	0.27	
1876	11/18/2016 15:20	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	7	Room 27	Positive	10	1	5.4	4.3	9.7	
1877	11/18/2016 15:20	mg / cm ^2	Wall	plaster	B	Deteriorated	Beige	Cracking	West	7	Room 27	Positive	10	1	4.7	3.7	8.4	
1878	11/18/2016 15:20	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	7	Room 27	Positive	10	1	7.1	4.7	11.8	
1879	11/18/2016 15:20	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	7	Room 27	Negative	1	1	0	0.02	0.02	
1880	11/18/2016 15:21	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	7	Room 27	Positive	10	1	5.1	3.5	8.6	
1881	11/18/2016 15:21	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Beige	Cracking	West	7	Room 27	Positive	10	1	6.8	4.3	11.1	
1882	11/18/2016 15:21	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Beige	Impact	West	7	Room 27	Negative	2.34	1	0.26	0.11	0.37	
1883	11/18/2016 15:22	mg / cm ^2	Door Casing	Wood	B	Deteriorated	Beige	Cracking	West	7	Room 27	Negative	1.7	1	0.07	0.11	0.18	
1884	11/18/2016 15:22	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	Beige	Friction	West	7	Room 27	Negative	4.46	1	0.22	0.33	0.55	
1885	11/18/2016 15:22	mg / cm ^2	Door Stop	Wood	B	Deteriorated	Beige	Impact	West	7	Room 27	Negative	3.04	1	0.19	0.22	0.41	
1886	11/18/2016 15:22	mg / cm ^2	Door	Wood	B	Deteriorated	Beige	Friction/Impact	West	7	Room 27	Negative	3.86	1	0.5	0.3	0.8	
1887	11/18/2016 15:23	mg / cm ^2	Window Casing	Wood	C	Deteriorated	Beige	Cracking	West	7	Room 27	Negative	2.35	1	0.09	0.25	0.34	
1888	11/18/2016 15:24	mg / cm ^2	Window Sash	Metal	B	Deteriorated	White	Friction/Impact	West	7	Room 26	Negative	2.59	1	0.3	0.35	0.65	
1889	11/18/2016 15:24	mg / cm ^2	Window Frame	Wood	B	Deteriorated	White	Cracking	West	7	Room 26	Negative	4.48	1	0.23	0.39	0.62	
1890	11/18/2016 15:25	mg / cm ^2	Window Sash	Metal	B	Deteriorated	White	Friction/Impact	West	7	Room 30	Negative	1.13	1	0.11	0.11	0.22	
1891	11/18/2016 15:25	mg / cm ^2	Window Frame	Wood	B	Deteriorated	White	Cracking	West	7	Room 30	Negative	3.21	1	0.17	0.27	0.44	
1892	11/18/2016 15:26	mg / cm ^2	Window Sash	Metal	B	Deteriorated	White	Friction/Impact	West	7	Room 32	Negative	2.3	1	0.3	0.29	0.59	
1893	11/18/2016 15:26	mg / cm ^2	Window Frame	Wood	B	Deteriorated	White	Cracking	West	7	Room 32	Negative	1.28	1	0.03	0.07	0.1	
1894	11/18/2016 15:26	mg / cm ^2	Window Sash	Metal	A	Deteriorated	White	Friction/Impact	West	7	Room 32	Negative	1.42	1	0.14	0.15	0.29	
1895	11/18/2016 15:26	mg / cm ^2	Window Frame	Wood	A	Deteriorated	White	Cracking	West	7	Room 32	Negative	5.69	1	0.13	0.34	0.47	
1896	11/18/2016 15:27	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	7	East Corridor	Positive	6.6	1	3.8	2.5	6.3	
1897	11/18/2016 15:27	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	7	East Corridor	Positive	4.44	1	2.8	1.6	4.4	
1898	11/18/2016 15:27	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	7	East Corridor	Negative	1	1	0	0.02	0.02	
1899	11/18/2016 15:27	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	7	East Corridor	Negative	1	1	0	0.02	0.02	
1900	11/18/2016 15:28	mg / cm ^2	Chair Rail	Wood	All	Deteriorated	Beige	Impact	West	7	East Corridor	Positive	2.47	1	0.6	0.4	1	
1901	11/18/2016 15:28	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	West	7	Room 31	Positive	10	1	10	8.8	18.8	
1902	11/18/2016 15:29	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	West	7	Room 31	Positive	10	1	12.1	9.8	21.9	
1903	11/18/2016 15:29	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	West	7	Room 31	Positive	10	1	8.9	7.6	16.5	
1904	11/18/2016 15:29	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	West	7	Room 31	Positive	7.56	1	11.2	9.3	20.5	
1905	11/18/2016 15:29	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	West	7	Room 31	Positive	10	1	7.8	4.8	12.6	
1906	11/18/2016 15:30	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Beige	Cracking	West	7	Room 31	Positive	5.47	1	7	4.5	11.5	
1907	11/18/2016 15:30	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Beige	Impact	West	7	Room 32	Positive	5.69	1	1.4	0.4	1.8	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
1908	11/18/2016 15:31	mg / cm ^2	Window Sash	Metal	A	Deteriorated	White	Friction/Impact	West	7	Room 32	Negative	1	1	0.02	0.04	0.06	
1909	11/18/2016 15:31	mg / cm ^2	Window Frame	Wood	A	Deteriorated	White	Cracking	West	7	Room 32	Negative	1.85	1	0.12	0.16	0.28	
1910	11/18/2016 15:32	mg / cm ^2	Door Casing	Wood	C	Deteriorated	Beige	Cracking	West	7	Room 32	Negative	7.16	1	0.7	0.2	0.9	
1911	11/18/2016 15:33	mg / cm ^2	Door Jamb	Wood	C	Deteriorated	Beige	Friction	West	7	Room 32	Negative	6.64	1	0.5	0.2	0.7	
1912	11/18/2016 15:33	mg / cm ^2	Door Stop	Wood	C	Deteriorated	Beige	Impact	West	7	Room 32	Negative	5.17	1	0.4	0.2	0.6	
1913	11/18/2016 15:33	mg / cm ^2	Door	Wood	C	Deteriorated	Beige	Friction/Impact	West	7	Room 32	Negative	3.14	1	0.15	0.25	0.4	
1914	11/18/2016 15:34	mg / cm ^2	Window Upper Sash	Metal	C	Deteriorated	Beige	Friction	West	7	Room 29	Negative	1.57	1	0.15	0.17	0.32	
1915	11/18/2016 15:34	mg / cm ^2	Window Lower Sash	Metal	C	Deteriorated	Beige	Friction/Impact	West	7	Room 29	Negative	2.19	1	0.23	0.25	0.48	
1916	11/18/2016 15:34	mg / cm ^2	Window Inside Stop	Metal	C	Deteriorated	Beige	Friction	West	7	Room 29	Negative	1.39	1	0.08	0.11	0.19	
CAL	11/18/2016 15:40	cps														2.77	0	2.77
CAL	11/21/2016 9:52	cps														2.79	0	2.79
1917	11/21/2016 10:07	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	2	Room 1	Negative	7.14	1	0.11	0.06	0.17	
1918	11/21/2016 10:07	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	2	Room 1	Negative	6.86	1	0.06	0.07	0.13	
1919	11/21/2016 10:08	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	2	Room 1	Positive	9.61	1	0.4	0.6	1	
1920	11/21/2016 10:09	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	2	Room 1	Positive	6.68	1	1.1	0.4	1.5	
1921	11/21/2016 10:10	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	2	Room 1	Positive	4.96	1	1.4	0.4	1.8	
1922	11/21/2016 10:10	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	White	Cracking	East	2	Room 1	Negative	10	1	0.2	0.74	0.94	
1923	11/21/2016 10:10	mg / cm ^2	Floor	Concrete	All	Deteriorated	Gray	Friction	East	2	Room 1	Negative	3.1	1	0.01	0.03	0.04	
1924	11/21/2016 10:11	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	East	2	Room 1	Positive	10	1	2.6	1.4	4	
1925	11/21/2016 10:11	mg / cm ^2	Window Casing	Wood	A	Deteriorated	White	Cracking	East	2	Room 1	Negative	3.5	1	0.11	0.24	0.35	
1926	11/21/2016 10:11	mg / cm ^2	Window Sill	Wood	A	Deteriorated	White	Chewable	East	2	Room 1	Negative	1.47	1	0.01	0.05	0.06	
1927	11/21/2016 10:11	mg / cm ^2	Window Casing	Wood	D	Deteriorated	White	Cracking	East	2	Room 1	Negative	2.2	1	0.07	0.14	0.21	
1928	11/21/2016 10:12	mg / cm ^2	Window Sill	Wood	D	Deteriorated	White	Chewable	East	2	Room 1	Negative	5.3	1	0.07	0.24	0.31	
1929	11/21/2016 10:12	mg / cm ^2	Interior Door Casing	Wood	C	Deteriorated	White	Impact	East	2	Room 1	Negative	5.06	1	0.13	0.32	0.45	
1930	11/21/2016 10:12	mg / cm ^2	Interior Door Jamb	Wood	C	Intact	White	Friction	East	2	Room 1	Negative	1.69	1	0.07	0.12	0.19	
1931	11/21/2016 10:12	mg / cm ^2	Interior Door Stop	Wood	C	Deteriorated	White	Impact	East	2	Room 1	Negative	1.59	1	0.05	0.1	0.15	
1932	11/21/2016 10:12	mg / cm ^2	Interior Door	Wood	C	Deteriorated	White	Friction/Impact	East	2	Room 1	Negative	1	1	0.07	0.09	0.16	
1933	11/21/2016 10:14	mg / cm ^2	Wall Tile	Tile	All	Deteriorated	Beige	Cracking	East	2	Room 1	Negative	6.62	1	0.08	0.22	0.3	
1934	11/21/2016 10:14	mg / cm ^2	Vent Cover	Metal	A	Deteriorated	White	Cracking	East	2	Room 1	Negative	3.22	1	0.11	0.21	0.32	
1935	11/21/2016 10:15	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	2	East Corridor	Positive	2.67	1	3.4	1.6	5	
1936	11/21/2016 10:16	mg / cm ^2	Wall	Plaster	B	Intact	White		East	2	East Corridor	Positive	10	1	4.6	3.4	8	
1937	11/21/2016 10:16	mg / cm ^2	Wall	Plaster	D	Intact	White		East	2	East Corridor	Positive	10	1	5.4	3.7	9.1	
1938	11/21/2016 10:16	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	2	East Corridor	Positive	10	1	4	3	7	
1939	11/21/2016 10:17	mg / cm ^2	Exit Door Casing	Metal	A	Deteriorated	Gray	Cracking	East	2	East Corridor	Negative	1.18	1	0.01	0.04	0.05	
1940	11/21/2016 10:17	mg / cm ^2	Exit Door	Metal	A	Deteriorated	Gray	Friction/Impact	East	2	East Corridor	Negative	2.14	1	0.08	0.14	0.22	
1941	11/21/2016 10:17	mg / cm ^2	Entry Door Casing	Wood	D	Deteriorated	Gray	Cracking	East	2	East Corridor	Negative	1.38	1	0.11	0.13	0.24	
1942	11/21/2016 10:18	mg / cm ^2	Entry Door Jamb	Wood	D	Deteriorated	White	Friction	East	2	East Corridor	Negative	3.04	1	0.12	0.23	0.35	
1943	11/21/2016 10:18	mg / cm ^2	Entry Door Stop	Wood	D	Deteriorated	Gray	Impact	East	2	East Corridor	Negative	1.23	1	0.1	0.12	0.22	
1944	11/21/2016 10:18	mg / cm ^2	Entry Door	Wood	D	Deteriorated	Gray	Friction/Impact	East	2	East Corridor	Negative	1.04	1	0.08	0.1	0.18	
1945	11/21/2016 10:19	mg / cm ^2	Wall	Drywall	A	Deteriorated	White	Cracking	East	2	Southeast Corridor	Negative	1.86	1	0	0.03	0.03	
1946	11/21/2016 10:19	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	2	Southeast Corridor	Positive	10	1	5.5	3.8	9.3	
1947	11/21/2016 10:19	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	2	Southeast Corridor	Positive	10	1	3.9	2.9	6.8	
1948	11/21/2016 10:20	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	2	Southeast Corridor	Negative	1	1	0	0.02	0.02	
1949	11/21/2016 10:21	mg / cm ^2	Stair Tread	Concrete	All	Deteriorated	Gray	Friction	East	2	Southeast Corridor	Negative	4.93	1	0.07	0.09	0.16	
1950	11/21/2016 10:21	mg / cm ^2	Stair Riser	Metal	All	Deteriorated	Green	Impact	East	2	Southeast Corridor	Negative	1.01	1	0.6	0.3	0.9	
1951	11/21/2016 10:21	mg / cm ^2	Stair Stringer	Metal	All	Deteriorated	Black	Impact	East	2	Southeast Corridor	Negative	1.41	1	0.13	0.15	0.28	
1952	11/21/2016 10:22	mg / cm ^2	Stair Spindle	Metal	All	Deteriorated	Gold	Chipping	East	2	Southeast Corridor	Negative	2.82	1	0.17	0.27	0.44	
1953	11/21/2016 10:22	mg / cm ^2	Stair Trim	Wood	All	Deteriorated	Gold	Chipping	East	2	Southeast Corridor	Negative	1	1	0.07	0.09	0.16	
1954	11/21/2016 10:23	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	2	East Corridor Restroom	Positive	10	1	11	9.8	20.8	
1955	11/21/2016 10:23	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	2	East Corridor Restroom	Positive	9.48	1	13	10.2	23.2	
1956	11/21/2016 10:23	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	2	East Corridor Restroom	Positive	8.88	1	12.1	10.1	22.2	
1957	11/21/2016 10:23	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	2	East Corridor Restroom	Positive	6.94	1	15.6	14.6	30.2	
1958	11/21/2016 10:23	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	2	East Corridor Restroom	Positive	10	1	14.9	11.4	26.3	
1959	11/21/2016 10:24	mg / cm ^2	Fuse Box Door	Metal	All	Deteriorated	White	Friction/Impact	East	2	East Corridor Restroom	Positive	6.15	1	4.3	2.7	7	
1960	11/21/2016 10:25	mg / cm ^2	Window Casing	Wood	D	Deteriorated	White	Cracking	East	2	Room 2	Negative	1	1	0	0.02	0.02	
1961	11/21/2016 10:25	mg / cm ^2	Window Sill	Wood	D	Deteriorated	White	Chewable	East	2	Room 2	Negative	6.59	1	0.09	0.29	0.38	
1962	11/21/2016 10:26	mg / cm ^2	Window Casing	Wood	D	Deteriorated	White	Cracking	East	2	Room 2	Negative	1	1	0	0.02	0.02	
1963	11/21/2016 10:26	mg / cm ^2	Window Sill	Wood	D	Deteriorated	White	Chewable	East	2	Room 2	Negative	2.26	1	0.03	0.1	0.13	
1964	11/21/2016 10:26	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	White	Cracking	East	2	Room 2	Negative	5.4	1	0.12	0.29	0.41	
1965	11/21/2016 10:26	mg / cm ^2	Shelf	Wood	-	Deteriorated	White	Friction	East	2	Room 2	Negative	1	1	0	0.02	0.02	
1966	11/21/2016 10:26	mg / cm ^2	Closet Hanger Bar	Metal	-	Deteriorated	White	Friction	East	2	Room 2	Negative	1	1	0	0.02	0.02	
1967	11/21/2016 10:27	mg / cm ^2	Entry Door Casing	Wood	B	Deteriorated	White	Cracking	East	2	Room 2	Negative	1	1	0	0.02	0.02	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
1968	11/21/2016 10:27	mg / cm ^2	Entry Door Jamb	Wood	B	Deteriorated	White	Friction	East	2	Room 2	Negative	7.21	1	0.18	0.49	0.67	
1969	11/21/2016 10:27	mg / cm ^2	Entry Door Stop	Wood	B	Deteriorated	Gray	Impact	East	2	Room 2	Negative	1.54	1	0.12	0.15	0.27	
1970	11/21/2016 10:27	mg / cm ^2	Entry Door	Wood	B	Deteriorated	White	Friction/Impact	East	2	Room 2	Negative	1	1	0	0.02	0.02	
1971	11/21/2016 10:28	mg / cm ^2	Wall	Plaster	A	Deteriorated	Blue	Cracking	East	2	Room 2	Positive	3.75	1	1.7	0.7	2.4	
1972	11/21/2016 10:29	mg / cm ^2	Wall	Plaster	B	Deteriorated	Blue	Cracking	East	2	Room 2	Positive	10	1	1.6	0.6	2.2	
1973	11/21/2016 10:29	mg / cm ^2	Wall	Plaster	C	Deteriorated	Blue	Cracking	East	2	Room 2	Negative	1	1	0	0.02	0.02	
1974	11/21/2016 10:30	mg / cm ^2	Wall	Plaster	D	Deteriorated	Blue	Cracking	East	2	Room 2	Negative	1.52	1	0	0.02	0.02	
1975	11/21/2016 10:31	mg / cm ^2	Elevator Door Frame	Metal	B	Deteriorated	Gray	Cracking	East	2	East Corridor	Negative	1.5	1	0.06	0.1	0.16	
1976	11/21/2016 10:31	mg / cm ^2	Elevator Door	Metal	B	Deteriorated	Gray	Friction/Impact	East	2	East Corridor	Negative	1.41	1	0.02	0.06	0.08	
1977	11/21/2016 10:33	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	2	Room 7	Positive	5.11	1	1.2	0.8	2	
1978	11/21/2016 10:33	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	2	Room 7	Negative	7.17	1	0.04	0.04	0.08	
1979	11/21/2016 10:34	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	2	Room 7	Positive	5.45	1	1.3	0.8	2.1	
1980	11/21/2016 10:34	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	2	Room 7	Positive	5.91	1	1.6	0.6	2.2	
1981	11/21/2016 10:35	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	2	Room 7	Positive	10	1	4	2.7	6.7	
1982	11/21/2016 10:36	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	East	2	Room 7	Positive	8.2	1	1.1	0.2	1.3	
1983	11/21/2016 10:36	mg / cm ^2	Window Casing	Wood	B	Deteriorated	White	Cracking	East	2	Room 7	Negative	1.5	1	0.01	0.04	0.05	
1984	11/21/2016 10:36	mg / cm ^2	Window Sill	Wood	B	Deteriorated	White	Chewable	East	2	Room 7	Negative	5.44	1	0.07	0.24	0.31	
1985	11/21/2016 10:37	mg / cm ^2	Door Casing	Wood	A	Deteriorated	Stain	Cracking	East	2	Room 7	Negative	5.68	1	0.13	0.31	0.44	
1986	11/21/2016 10:37	mg / cm ^2	Door Jamb	Wood	A	Deteriorated	Stain	Friction	East	2	Room 7	Negative	4.98	1	0.02	0.1	0.12	
1987	11/21/2016 10:37	mg / cm ^2	Door Stop	Wood	A	Deteriorated	Stain	Impact	East	2	Room 7	Negative	1	1	0	0.02	0.02	
1988	11/21/2016 10:37	mg / cm ^2	Door	Wood	A	Deteriorated	Stain	Friction/Impact	East	2	Room 7	Negative	1.47	1	0.06	0.11	0.17	
1989	11/21/2016 10:38	mg / cm ^2	Wall Tile	Tile	All	Intact	White		East	2	Room 7	Negative	2.22	1	0.08	0.12	0.2	
1990	11/21/2016 10:39	mg / cm ^2	Window Upper Sash	Wood	D	Deteriorated	White	Friction	East	2	Room 3	Negative	1	1	0.02	0.13	0.15	
1991	11/21/2016 10:39	mg / cm ^2	Window Lower Sash	Wood	D	Deteriorated	White	Friction/Impact	East	2	Room 3	Negative	1	1	0.01	0.04	0.05	
1992	11/21/2016 10:39	mg / cm ^2	Window Inside Stop	Wood	D	Deteriorated	White	Friction	East	2	Room 3	Negative	4.07	1	0.04	0.11	0.15	
1993	11/21/2016 10:39	mg / cm ^2	Window Sill	Wood	D	Deteriorated	White	Chewable	East	2	Room 3	Negative	1	1	0.01	0.08	0.09	
1994	11/21/2016 10:40	mg / cm ^2	Window Middle Stop	Wood	D	Deteriorated	White	Friction	East	2	Room 3	Negative	2.04	1	0.06	0.12	0.18	
1995	11/21/2016 10:40	mg / cm ^2	Window Jamb/Slide	Wood	D	Deteriorated	White	Friction	East	2	Room 3	Positive	3.08	1	26.9	22	48.9	
1996	11/21/2016 10:40	mg / cm ^2	Exterior Door Stop	Wood	D	Deteriorated	White	Impact	East	2	Room 3	Positive	2.9	1	30.5	22.1	52.6	
1997	11/21/2016 10:40	mg / cm ^2	Window Trough	Metal	D	Deteriorated	Brown	Impact	East	2	Room 3	Positive	2.67	1	19.2	15.8	35	
1998	11/21/2016 10:41	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	2	Room 3	Positive	5.76	1	0.4	0.6	1	
1999	11/21/2016 10:42	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	White	Cracking	East	2	Room 3	Positive	8.52	1	0.8	0.5	1.3	
2000	11/21/2016 10:42	mg / cm ^2	Window Casing	Wood	B	Deteriorated	White	Cracking	East	2	Room 8	Negative	1	1	0	0.02	0.02	
2001	11/21/2016 10:44	mg / cm ^2	Window Sill	Wood	B	Deteriorated	White	Chewable	East	2	Room 8	Positive	8.89	1	0.8	0.2	1	
2002	11/21/2016 10:44	mg / cm ^2	Window Casing	Wood	B	Deteriorated	White	Cracking	East	2	Room 8	Positive	10	1	1.4	0.6	2	
2003	11/21/2016 10:44	mg / cm ^2	window sill	Wood	B	Deteriorated	White	Chewable	East	2	Room 8	Negative	1.11	1	0.01	0.04	0.05	
2004	11/21/2016 10:45	mg / cm ^2	Interior Door Casing	Wood	C	Deteriorated	White	Impact	East	2	Room 8	Negative	2.5	1	0.03	0.09	0.12	
2005	11/21/2016 10:45	mg / cm ^2	Interior Door Jamb	Wood	C	Deteriorated	White	Friction	East	2	Room 8	Negative	1	1	0	0.02	0.02	
2006	11/21/2016 10:45	mg / cm ^2	Interior Door Stop	Wood	C	Deteriorated	White	Impact	East	2	Room 8	Negative	7.17	1	0.15	0.36	0.51	
2007	11/21/2016 10:45	mg / cm ^2	Interior Door	Wood	C	Deteriorated	White	Friction/Impact	East	2	Room 8	Negative	2.83	1	0.03	0.11	0.14	
2008	11/21/2016 10:45	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	2	Room 5	Negative	2.89	1	0.05	0.14	0.19	
2009	11/21/2016 10:48	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	2	Room 5	Negative	1	1	0	0.02	0.02	
2010	11/21/2016 10:50	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	2	Room 5	Positive	10	1	3.6	2.4	6	
2011	11/21/2016 10:51	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	2	Room 5	Negative	1.43	1	0	0.02	0.02	
2012	11/21/2016 10:51	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	2	Room 5	Negative	1	1	0	0.02	0.02	
2013	11/21/2016 10:51	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	2	Room 5	Positive	9.9	1	0.9	2.4	3.3	
2014	11/21/2016 10:52	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	White	Cracking	East	2	Room 5	Negative	1	1	0	0.02	0.02	
2015	11/21/2016 10:52	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	East	2	Room 5	Positive	10	1	2	1	3	
2016	11/21/2016 10:53	mg / cm ^2	Window Casing	Wood	D	Deteriorated	White	Cracking	East	2	Room 5	Negative	2.6	1	0.05	0.13	0.18	
2017	11/21/2016 10:53	mg / cm ^2	Window Upper Sash	Wood	D	Deteriorated	White	Friction	East	2	Room 5	Negative	2.31	1	0.06	0.05	0.11	
2018	11/21/2016 10:53	mg / cm ^2	Window Lower Sash	Wood	D	Deteriorated	White	Friction/Impact	East	2	Room 5	Negative	6.33	1	0.14	0.38	0.52	
2019	11/21/2016 10:53	mg / cm ^2	Window Inside Stop	Wood	D	Deteriorated	White	Friction	East	2	Room 5	Negative	4.03	1	0.08	0.21	0.29	
2020	11/21/2016 10:53	mg / cm ^2	Window Sill	Wood	D	Deteriorated	White	Chewable	East	2	Room 5	Negative	4.2	1	0.05	0.16	0.21	
2021	11/21/2016 10:54	mg / cm ^2	Window Middle Stop	Wood	D	Deteriorated	White	Friction	East	2	Room 5	Positive	3.28	1	29.1	21.5	50.6	
2022	11/21/2016 10:54	mg / cm ^2	Window Jamb/Slide	Wood	D	Deteriorated	White	Friction	East	2	Room 5	Positive	3.02	1	32.1	22.7	54.8	
2023	11/21/2016 10:54	mg / cm ^2	Window Exterior stop	Wood	D	Deteriorated	White	Chipping	East	2	Room 5	Positive	1.85	1	3.2	2	5.2	
2024	11/21/2016 10:54	mg / cm ^2	Window Trough	Metal	D	Deteriorated	Brown	Impact	East	2	Room 5	Negative	3.39	1	0.08	0.19	0.27	
2025	11/21/2016 10:55	mg / cm ^2	Wall Tile	Ceramic	All	Intact	Blue		East	2	Room 5	Negative	1	1	0.02	0.07	0.09	
2026	11/21/2016 10:55	mg / cm ^2	Floor	Concrete	All	Deteriorated	Gray	Friction	East	2	Room 5	Positive	2.83	1	2.8	1.2	4	
2027	11/21/2016 10:56	mg / cm ^2	Door Casing	Wood	C	Deteriorated	White	Cracking	East	2	Room 5	Negative	3.92	1	0.1	0.24	0.34	
2028	11/21/2016 10:56	mg / cm ^2	Door Jamb	Wood	C	Deteriorated	White	Friction	East	2	Room 5	Negative	7.82	1	0.16	0.36	0.52	
2029	11/21/2016 10:56	mg / cm ^2	Door Stop	Wood	C	Deteriorated	White	Impact	East	2	Room 5	Negative	4.9	1	0.09	0.27	0.36	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
2030	11/21/2016 10:57	mg / cm ^2	Door	Wood	C	Deteriorated	White	Friction/Impact	East	2	Room 5	Negative	2.9	1	0.1	0.19	0.29	
2031	11/21/2016 10:57	mg / cm ^2	Entry Door Casing	Wood	A	Deteriorated	Beige	Cracking	East	2	Room 5	Negative	1.5	1	0.1	0.13	0.23	
2032	11/21/2016 10:57	mg / cm ^2	Entry Door	Wood	A	Deteriorated	Beige	Friction/Impact	East	2	Room 5	Negative	1.71	1	0.1	0.14	0.24	
2033	11/21/2016 10:58	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	2	North corridor	Positive	10	1	5	3.8	8.8	
2034	11/21/2016 10:58	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	2	North corridor	Positive	10	1	4.7	3.4	8.1	
2035	11/21/2016 10:58	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	2	North corridor	Positive	10	1	6.6	4.5	11.1	
2036	11/21/2016 11:00	mg / cm ^2	Window Upper Sash	Wood	C	Deteriorated	White	Friction	East	2	Room 9	Negative	1.85	1	0.03	0.09	0.12	
2037	11/21/2016 11:00	mg / cm ^2	Window Lower Sash	Wood	C	Deteriorated	White	Friction/Impact	East	2	Room 9	Negative	4.25	1	0.11	0.26	0.37	
2038	11/21/2016 11:00	mg / cm ^2	Window Sill	Wood	C	Deteriorated	White	Chewable	East	2	Room 9	Negative	1	1	0.01	0.03	0.04	
2039	11/21/2016 11:01	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	2	Room 11	Positive	6.89	1	1.2	0.4	1.6	
2040	11/21/2016 11:02	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	2	Room 11	Negative	4.74	1	0.28	0.11	0.39	
2041	11/21/2016 11:03	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	2	Room 11	Positive	8.62	1	1	0.4	1.4	
2042	11/21/2016 11:03	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	2	Room 11	Negative	1	1	0	0.02	0.02	
2043	11/21/2016 11:03	mg / cm ^2	Window Casing	Wood	A	Deteriorated	White	Cracking	East	2	Room 11	Negative	1.26	1	0.04	0.08	0.12	
2044	11/21/2016 11:03	mg / cm ^2	Window Sill	Wood	A	Deteriorated	White	Chewable	East	2	Room 11	Negative	1.5	1	0.04	0.09	0.13	
2045	11/21/2016 11:04	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	2	Room 11	Negative	1	1	0	0.02	0.02	
2046	11/21/2016 11:04	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	2	Room 11	Negative	1	1	0	0.02	0.02	
2047	11/21/2016 11:05	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	2	Room 11	Negative	7.75	1	0.06	0.11	0.17	
2048	11/21/2016 11:06	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	2	Room 11	Positive	9.64	1	1	0.4	1.4	
2049	11/21/2016 11:06	mg / cm ^2	Door Casing	Wood	B	Deteriorated	White	Cracking	East	2	Room 11	Negative	4.26	1	0.07	0.18	0.25	
2050	11/21/2016 11:06	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	White	Friction	East	2	Room 11	Negative	5.45	1	0.15	0.79	0.94	
2051	11/21/2016 11:06	mg / cm ^2	Door Stop	Wood	B	Deteriorated	White	Impact	East	2	Room 11	Negative	8.52	1	0.3	0.66	0.96	
2052	11/21/2016 11:07	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	2	Room 10	Positive	10	1	4.2	3.1	7.3	
2053	11/21/2016 11:07	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	2	Room 10	Positive	10	1	9	5.4	14.4	
2054	11/21/2016 11:08	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	2	Room 10	Positive	10	1	5.8	4.6	10.4	
2055	11/21/2016 11:08	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	2	Room 10	Positive	10	1	3.9	2.9	6.8	
2056	11/21/2016 11:08	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	2	Room 10	Positive	10	1	2.9	1.4	4.3	
2057	11/21/2016 11:09	mg / cm ^2	Window Casing	Wood	C	Deteriorated	White	Cracking	East	2	Room 10	Negative	1	1	0	0.02	0.02	
2058	11/21/2016 11:09	mg / cm ^2	Window Sill	Wood	C	Deteriorated	White	Chewable	East	2	Room 10	Negative	1.12	1	0.01	0.04	0.05	
2059	11/21/2016 11:13	mg / cm ^2	Door Casing	Wood	D	Deteriorated	White	Cracking	East	2	Room 10	Negative	10	1	0	0	0	
2060	11/21/2016 11:13	mg / cm ^2	Door Jamb	Wood	D	Deteriorated	White	Friction	East	2	Room 10	Negative	10	1	0.14	0.78	0.92	
2061	11/21/2016 11:13	mg / cm ^2	Door Stop	Wood	D	Deteriorated	White	Impact	East	2	Room 10	Negative	7.39	1	0.12	0.38	0.5	
2062	11/21/2016 11:14	mg / cm ^2	Window Casing	Wood	C	Deteriorated	White	Cracking	East	2	Room 13	Negative	1	1	0	0.02	0.02	
2063	11/21/2016 11:14	mg / cm ^2	Window Sill	Wood	C	Deteriorated	White	Chewable	East	2	Room 13	Negative	2.25	1	0.03	0.1	0.13	
2064	11/21/2016 11:15	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	East	2	Room 13	Negative	10	1	0.7	0.2	0.9	
2065	11/21/2016 11:16	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	2	Room 12	Positive	8.71	1	5	4	9	
2066	11/21/2016 11:16	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	2	Room 12	Positive	7.22	1	6.9	5.1	12	
2067	11/21/2016 11:16	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	2	Room 12	Positive	10	1	3.1	1.5	4.6	
2068	11/21/2016 11:17	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	2	Room 12	Positive	6.66	1	4.4	3.1	7.5	
2069	11/21/2016 11:17	mg / cm ^2	Window Casing	Wood	A	Deteriorated	White	Cracking	East	2	Room 12	Negative	4.59	1	0.24	0.73	0.97	
2070	11/21/2016 11:17	mg / cm ^2	Window Upper Sash	Wood	A	Deteriorated	White	Friction	East	2	Room 12	Negative	3.54	1	0.15	0.26	0.41	
2071	11/21/2016 11:17	mg / cm ^2	Window Lower Sash	Wood	A	Deteriorated	White	Friction/Impact	East	2	Room 12	Negative	3.39	1	0.22	0.13	0.35	
2072	11/21/2016 11:18	mg / cm ^2	Window Inside Stop	Wood	A	Deteriorated	White	Friction	East	2	Room 12	Positive	3.72	1	0.4	0.6	1	
2073	11/21/2016 11:18	mg / cm ^2	Window Sill	Wood	A	Deteriorated	White	Chewable	East	2	Room 12	Negative	6.85	1	0.24	0.52	0.76	
2074	11/21/2016 11:18	mg / cm ^2	Window Middle Stop	Wood	A	Deteriorated	White	Friction	East	2	Room 12	Positive	2.16	1	26.1	20	46.1	
2075	11/21/2016 11:18	mg / cm ^2	Window Jamb/Slide	Wood	A	Deteriorated	White	Friction	East	2	Room 12	Positive	2.28	1	26.3	20.5	46.8	
2076	11/21/2016 11:18	mg / cm ^2	Window Exterior stop	Wood	A	Deteriorated	White	Chipping	East	2	Room 12	Positive	1.88	1	16.3	13.7	30	
2077	11/21/2016 11:19	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	2	Room 12	Positive	10	1	0.9	0.5	1.4	
2078	11/21/2016 11:19	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	White	Cracking	East	2	Room 12	Positive	10	1	1.8	0.8	2.6	
2079	11/21/2016 11:20	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	White	Cracking	East	2	Room 12	Negative	6.36	1	0.19	0.44	0.63	
2080	11/21/2016 11:20	mg / cm ^2	Shelf	Wood	-	Deteriorated	White	Friction	East	2	Room 12	Negative	1	1	0.05	0.08	0.13	
2081	11/21/2016 11:21	mg / cm ^2	Window Casing	Wood	C	Deteriorated	White	Cracking	East	2	Room 14	Negative	1	1	0	0.02	0.02	
2082	11/21/2016 11:21	mg / cm ^2	Window Sill	Wood	C	Deteriorated	White	Chewable	East	2	Room 14	Negative	2.2	1	0.02	0.08	0.1	
2083	11/21/2016 11:22	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	2	Northwest Elevator Lobby	Negative	1	1	0	0.02	0.02	
2084	11/21/2016 11:22	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	2	Northwest Elevator Lobby	Positive	10	1	3.3	1.5	4.8	
2085	11/21/2016 11:22	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	2	Northwest Elevator Lobby	Positive	10	1	6.8	4.6	11.4	
2086	11/21/2016 11:22	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	2	Northwest Elevator Lobby	Negative	1	1	0	0.02	0.02	
2087	11/21/2016 11:23	mg / cm ^2	Elevator Door Jamb	Metal	C	Deteriorated	Beige	Friction	East	2	Northwest Elevator Lobby	Negative	1.33	1	0.14	0.15	0.29	
2088	11/21/2016 11:23	mg / cm ^2	Elevator Door	Metal	C	Deteriorated	Beige	Friction/Impact	East	2	Northwest Elevator Lobby	Negative	1	1	0	0.02	0.02	
2089	11/21/2016 11:23	mg / cm ^2	Stairwell Wall	Plaster	A	Deteriorated	White	Cracking	East	2	Northwest Elevator Lobby	Positive	10	1	9.3	5.6	14.9	
2090	11/21/2016 11:23	mg / cm ^2	Stairwell Wall	Plaster	A	Deteriorated	White	Cracking	East	2	Northwest Elevator Lobby	Positive	10	1	6	4.6	10.6	
2091	11/21/2016 11:24	mg / cm ^2	Stair Tread	Concrete	-	Deteriorated	White	Friction	East	2	Northwest Elevator Lobby	Positive	1.54	1	3.4	1.9	5.3	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
2092	11/21/2016 11:24	mg / cm ^2	Stair Riser	Metal	-	Deteriorated	White	Impact	East	2	Northwest Elevator Lobby	Positive	1.55		1	2.3	1.2	3.5
2093	11/21/2016 11:28	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	2	West Corridor	Positive	10		1	3.5	1.5	5
2094	11/21/2016 11:28	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	2	West Corridor	Negative	1		1	0	0.02	0.02
2095	11/21/2016 11:28	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	2	West Corridor	Positive	9.6		1	2.8	1.4	4.2
2096	11/21/2016 11:29	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	2	West Corridor	Positive	10		1	2.6	1.4	4
2097	11/21/2016 11:30	mg / cm ^2	Window Casing	Wood	D	Deteriorated	White	Cracking	East	2	Room 15	Negative	2.52		1	0.05	0.11	0.16
2098	11/21/2016 11:30	mg / cm ^2	Window Upper Sash	Wood	D	Deteriorated	White	Friction	East	2	Room 15	Negative	3.52		1	0.16	0.28	0.44
2099	11/21/2016 11:30	mg / cm ^2	Window Lower Sash	Wood	D	Deteriorated	White	Friction/Impact	East	2	Room 15	Negative	4.7		1	0.21	0.39	0.6
2100	11/21/2016 11:30	mg / cm ^2	Window Sill	Wood	D	Deteriorated	White	Chewable	East	2	Room 15	Negative	3.3		1	0.21	0.31	0.52
2101	11/21/2016 11:30	mg / cm ^2	Window Jamb/Slide	Metal	D	Deteriorated	White	Friction	East	2	Room 15	Positive	1.78		1	3.8	2.3	6.1
2102	11/21/2016 11:31	mg / cm ^2	Window Exterior stop	Wood	D	Deteriorated	White	Chipping	East	2	Room 15	Positive	1.72		1	3.4	2.1	5.5
2103	11/21/2016 11:31	mg / cm ^2	Window Sash	Metal	D	Deteriorated	White	Friction/Impact	East	2	Room 15	Positive	2.17		1	27	19.7	46.7
2104	11/21/2016 11:33	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	2	Room 16	Positive	7.79		1	0.5	0.5	1
2105	11/21/2016 11:33	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	2	Room 16	Negative	1.97		1	0.01	0.02	0.03
2106	11/21/2016 11:33	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	2	Room 16	Negative	1.36		1	0.01	0.02	0.03
2107	11/21/2016 11:34	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	2	Room 16	Positive	4.57		1	0.5	0.5	1
2108	11/21/2016 11:35	mg / cm ^2	Entry Door Casing	Wood	B	Deteriorated	White	Cracking	East	2	Room 16	Negative	1.68		1	0.01	0.05	0.06
2109	11/21/2016 11:35	mg / cm ^2	Entry Door Jamb	Wood	B	Deteriorated	White	Friction	East	2	Room 16	Negative	1.96		1	0.08	0.14	0.22
2110	11/21/2016 11:35	mg / cm ^2	Entry Door	Wood	B	Deteriorated	White	Friction/Impact	East	2	Room 16	Negative	1		1	0.03	0.06	0.09
2111	11/21/2016 11:36	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	2	Room 17	Positive	6.46		1	4.9	3.1	8
2112	11/21/2016 11:36	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	2	Room 17	Positive	10		1	2.5	1.4	3.9
2113	11/21/2016 11:37	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	2	Room 17	Positive	10		1	4.3	3.1	7.4
2114	11/21/2016 11:37	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	2	Room 17	Negative	1		1	0	0.02	0.02
2115	11/21/2016 11:37	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	2	Room 17	Negative	1		1	0	0.02	0.02
2116	11/21/2016 11:38	mg / cm ^2	Window Casing	Wood	D	Deteriorated	White	Cracking	East	2	Room 17	Negative	1		1	0	0.02	0.02
2117	11/21/2016 11:38	mg / cm ^2	Window Sill	Wood	D	Deteriorated	White	Chewable	East	2	Room 17	Negative	2.59		1	0.04	0.11	0.15
2118	11/21/2016 11:39	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	2	Room 18	Positive	10		1	7.1	4.9	12
2119	11/21/2016 11:39	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	2	Room 18	Positive	10		1	4.2	3	7.2
2120	11/21/2016 11:40	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	2	Room 18	Negative	1		1	0	0.02	0.02
2121	11/21/2016 11:41	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	2	Room 18	Positive	10		1	1.7	0.7	2.4
2122	11/21/2016 11:41	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	2	Room 18	Positive	9.52		1	1.7	0.8	2.5
2123	11/21/2016 11:41	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	2	Room 18	Positive	10		1	1.3	0.6	1.9
2124	11/21/2016 11:42	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	2	Room 18	Positive	10		1	1.5	0.7	2.2
2125	11/21/2016 11:42	mg / cm ^2	Crown Molding	Wood	All	Intact	White		East	2	Room 18	Positive	10		1	0.11	0.89	1
2126	11/21/2016 11:43	mg / cm ^2	Baseboard	Wood	All	Intact	White		East	2	Room 18	Positive	10		1	2.4	1.4	3.8
2127	11/21/2016 11:43	mg / cm ^2	Door Casing	Wood	B	Deteriorated	White	Cracking	East	2	Room 18	Negative	10		1	0.14	0.81	0.95
2128	11/21/2016 11:43	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	White	Friction	East	2	Room 18	Negative	7.2		1	0.3	0.62	0.92
2129	11/21/2016 11:43	mg / cm ^2	Door Stop	Wood	B	Deteriorated	White	Impact	East	2	Room 18	Negative	4.43		1	0.16	0.33	0.49
2130	11/21/2016 11:44	mg / cm ^2	Window Casing	Wood	A	Deteriorated	White	Cracking	East	2	Room 18	Negative	6.08		1	0.09	0.29	0.38
2131	11/21/2016 11:44	mg / cm ^2	Window Upper Sash	Wood	A	Deteriorated	White	Friction	East	2	Room 18	Negative	4		1	0.11	0.25	0.36
2132	11/21/2016 11:44	mg / cm ^2	Window Lower Sash	Wood	A	Deteriorated	White	Friction/Impact	East	2	Room 18	Negative	6.93		1	0.21	0.49	0.7
2133	11/21/2016 11:44	mg / cm ^2	Window Inside Stop	Wood	A	Deteriorated	White	Friction	East	2	Room 18	Negative	1.43		1	0.03	0.07	0.1
2134	11/21/2016 11:45	mg / cm ^2	Window Sill	Wood	A	Deteriorated	White	Chewable	East	2	Room 18	Negative	1.86		1	0.02	0.07	0.09
2135	11/21/2016 11:46	mg / cm ^2	Window Casing	Wood	C	Deteriorated	White	Cracking	East	2	Room 20	Negative	1		1	0	0.02	0.02
2136	11/21/2016 11:46	mg / cm ^2	Window Sill	Wood	C	Deteriorated	White	Chewable	East	2	Room 20	Negative	1.98		1	0.02	0.07	0.09
2137	11/21/2016 11:47	mg / cm ^2	Door Casing	Wood	B	Deteriorated	White	Cracking	East	2	Room 20	Negative	1.21		1	0.01	0.03	0.04
2138	11/21/2016 11:47	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	White	Friction	East	2	Room 20	Negative	7.93		1	0.11	0.82	0.93
2139	11/21/2016 11:47	mg / cm ^2	Door Stop	Wood	B	Deteriorated	White	Impact	East	2	Room 20	Negative	5.18		1	0.3	0.64	0.94
2140	11/21/2016 11:47	mg / cm ^2	Door	Wood	B	Deteriorated	White	Friction/Impact	East	2	Room 20	Negative	6.03		1	0.17	0.3	0.47
2141	11/21/2016 11:48	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	2	Room 20	Positive	10		1	3.9	2.8	6.7
2142	11/21/2016 11:48	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	2	Room 20	Negative	1		1	0	0.02	0.02
2143	11/21/2016 11:48	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	2	Room 20	Positive	10		1	3.1	1.4	4.5
2144	11/21/2016 11:49	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	2	Room 20	Positive	10		1	3.7	2.6	6.3
2145	11/21/2016 11:49	mg / cm ^2	Window Middle Stop	Wood	A	Deteriorated	White	Friction	East	2	Room 11	Positive	2.17		1	2.9	1.7	4.6
2146	11/21/2016 11:50	mg / cm ^2	Window Jamb/Slide	Wood	A	Deteriorated	White	Friction	East	2	Room 11	Positive	3.11		1	6.6	5.2	11.8
2147	11/21/2016 11:50	mg / cm ^2	Window Exterior stop	Wood	A	Deteriorated	White	Chipping	East	2	Room 11	Positive	1.66		1	10	8	18
2148	11/21/2016 11:51	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	2	Room 6	Positive	10		1	7.6	5.2	12.8
2149	11/21/2016 11:51	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	2	Room 6	Positive	10		1	2.8	1.4	4.2
2150	11/21/2016 11:51	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	2	Room 6	Positive	10		1	1.7	0.7	2.4
2151	11/21/2016 11:52	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	2	Room 6	Negative	1		1	0	0.02	0.02
2152	11/21/2016 11:52	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	2	Room 6	Negative	1		1	0	0.02	0.02
2153	11/21/2016 11:53	mg / cm ^2	Window Casing	Wood	B	Deteriorated	White	Cracking	East	2	Room 6	Negative	1		1	0	0.02	0.02

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
2154	11/21/2016 11:53	mg / cm ^2	Window Sill	Wood	B	Deteriorated	White	Chewable	East	2	Room 6	Negative	2.41	1	0.04	0.12	0.16	
2155	11/21/2016 11:53	mg / cm ^2	Door Casing	Wood	B	Deteriorated	White	Cracking	East	2	Room 6	Negative	1.74	1	0.03	0.08	0.11	
2156	11/21/2016 11:53	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	White	Friction	East	2	Room 6	Negative	2.45	1	0.06	0.15	0.21	
2157	11/21/2016 11:53	mg / cm ^2	Door Stop	Wood	B	Deteriorated	White	Impact	East	2	Room 6	Negative	2.65	1	0.05	0.14	0.19	
2158	11/21/2016 11:54	mg / cm ^2	Door	Wood	B	Deteriorated	White	Friction/Impact	East	2	Room 6	Negative	5.58	1	0.13	0.35	0.48	
2159	11/21/2016 11:54	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	2	Room 22	Positive	10	1	6.4	5	11.4	
2160	11/21/2016 11:54	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	2	Room 22	Positive	10	1	6.5	4.9	11.4	
2161	11/21/2016 11:55	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	2	Room 22	Positive	10	1	7	5.1	12.1	
2162	11/21/2016 11:55	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	2	Room 22	Positive	10	1	5.3	4	9.3	
2163	11/21/2016 11:55	mg / cm ^2	Window Casing	Wood	A	Deteriorated	White	Cracking	East	2	Room 22	Negative	6.2	1	0.1	0.33	0.43	
2164	11/21/2016 11:55	mg / cm ^2	Window Sill	Wood	A	Deteriorated	White	Chewable	East	2	Room 22	Negative	3.19	1	0.14	0.25	0.39	
2165	11/21/2016 12:22	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	3	Room 1	Positive	7.43	1	1.6	0.6	2.2	
2166	11/21/2016 12:23	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	3	Room 1	Positive	10	1	1.3	0.4	1.7	
2167	11/21/2016 12:24	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	3	Room 1	Positive	9.11	1	1.2	0.4	1.6	
2168	11/21/2016 12:24	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	3	Room 1	Positive	10	1	1.2	0.5	1.7	
2169	11/21/2016 12:25	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	3	Room 1	Positive	10	1	2.7	1.4	4.1	
2170	11/21/2016 12:25	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	White	Cracking	East	3	Room 1	Positive	1.38	1	0.13	1.95	2.08	
2171	11/21/2016 12:26	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	East	3	Room 1	Positive	7.18	1	1.4	0.3	1.7	
2172	11/21/2016 12:26	mg / cm ^2	Window Casing	Wood	A	Deteriorated	White	Cracking	East	3	Room 1	Negative	1.21	1	0.02	0.05	0.07	
2173	11/21/2016 12:26	mg / cm ^2	Window Upper Sash	Wood	A	Deteriorated	White	Friction	East	3	Room 1	Negative	3.54	1	0.13	0.26	0.39	
2174	11/21/2016 12:26	mg / cm ^2	Window Lower Sash	Wood	A	Deteriorated	White	Friction/Impact	East	3	Room 1	Negative	1.28	1	0.02	0.06	0.08	
2175	11/21/2016 12:26	mg / cm ^2	Window Inside Stop	Wood	A	Deteriorated	White	Friction	East	3	Room 1	Negative	1.97	1	0.07	0.14	0.21	
2176	11/21/2016 12:27	mg / cm ^2	Window Sill	Wood	A	Deteriorated	White	Chewable	East	3	Room 1	Negative	6.08	1	0.21	0.46	0.67	
2177	11/21/2016 12:27	mg / cm ^2	Window Middle Stop	Wood	A	Deteriorated	White	Friction	East	3	Room 1	Positive	3.76	1	25.7	19.2	44.9	
2178	11/21/2016 12:27	mg / cm ^2	Window Jamb/Slide	Wood	A	Deteriorated	White	Friction/Slide	East	3	Room 1	Positive	3.76	1	4.7	3	7.7	
2179	11/21/2016 12:27	mg / cm ^2	Window Exterior stop	Wood	A	Deteriorated	White	Chipping	East	3	Room 1	Positive	2.6	1	24.1	19.5	43.6	
2180	11/21/2016 12:29	mg / cm ^2	Door Casing	Wood	C	Deteriorated	White	Cracking	East	3	Room 1	Negative	1	1	0.01	0.03	0.04	
2181	11/21/2016 12:29	mg / cm ^2	Door Jamb	Wood	C	Deteriorated	White	Friction	East	3	Room 1	Negative	4.97	1	0.08	0.25	0.33	
2182	11/21/2016 12:30	mg / cm ^2	Door Stop	Wood	C	Deteriorated	White	Impact	East	3	Room 1	Negative	4.06	1	0.06	0.2	0.26	
2183	11/21/2016 12:30	mg / cm ^2	Entry Door Casing	Wood	B	Deteriorated	White	Cracking	East	3	Room 1	Negative	1	1	0.04	0.07	0.11	
2184	11/21/2016 12:30	mg / cm ^2	Entry Door Jamb	Wood	B	Deteriorated	Gray	Friction	East	3	Room 1	Negative	1	1	0	0.02	0.02	
2185	11/21/2016 12:31	mg / cm ^2	Entry Door Stop	Wood	B	Deteriorated	White	Impact	East	3	Room 1	Negative	1.86	1	0.07	0.13	0.2	
2186	11/21/2016 12:31	mg / cm ^2	Entry Door	Wood	B	Deteriorated	Gray	Friction/Impact	East	3	Room 1	Negative	2.8	1	0.15	0.24	0.39	
2187	11/21/2016 12:31	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	3	East Corridor	Positive	6.9	1	0.3	1.37	1.67	
2188	11/21/2016 12:31	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	3	East Corridor	Negative	1	1	0	0.02	0.02	
2189	11/21/2016 12:32	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	3	East Corridor	Positive	10	1	5.2	3.9	9.1	
2190	11/21/2016 12:33	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	3	East Corridor Closet	Positive	4.56	1	4.9	3.9	8.8	
2191	11/21/2016 12:33	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	3	East Corridor Closet	Positive	6.03	1	4.9	2.9	7.8	
2192	11/21/2016 12:33	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	3	East Corridor Closet	Positive	5.28	1	3.7	2.2	5.9	
2193	11/21/2016 12:33	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	3	East Corridor Closet	Positive	6.41	1	4.5	2.8	7.3	
2194	11/21/2016 12:34	mg / cm ^2	Window Casing	Wood	D	Deteriorated	White	Cracking	East	3	Room 1	Negative	1.04	1	0.02	0.05	0.07	
2195	11/21/2016 12:34	mg / cm ^2	Window Sill	Wood	D	Deteriorated	White	Chewable	East	3	Room 1	Negative	1.72	1	0.02	0.07	0.09	
2196	11/21/2016 12:34	mg / cm ^2	Wall Tile	Ceramic	All	Deteriorated	Beige	Cracking	East	3	Room 1	Negative	1.93	1	0.02	0.06	0.08	
2197	11/21/2016 12:35	mg / cm ^2	Elevator Door Frame	Metal	B	Deteriorated	Gray	Cracking	East	3	East Corridor	Negative	1.5	1	0.04	0.08	0.12	
2198	11/21/2016 12:35	mg / cm ^2	Elevator Door	Metal	B	Deteriorated	Gray	Friction/Impact	East	3	Room 3	Negative	1.75	1	0.04	0.04	0.08	
2199	11/21/2016 12:36	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	3	Room 3	Positive	3.52	1	2.3	1.2	3.5	
2200	11/21/2016 12:36	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	3	Room 3	Positive	10	1	1.9	0.9	2.8	
2201	11/21/2016 12:36	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	3	Room 3	Positive	10	1	1.9	0.9	2.8	
2202	11/21/2016 12:37	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	3	Room 3	Positive	10	1	1.4	0.6	2	
2203	11/21/2016 12:37	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	White	Cracking	East	3	Room 3	Negative	5.26	1	0.04	0.12	0.16	
2204	11/21/2016 12:37	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	East	3	Room 3	Positive	10	1	1.7	0.7	2.4	
2205	11/21/2016 12:39	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	3	Room 3	Positive	10	1	1.2	0.5	1.7	
2206	11/21/2016 12:39	mg / cm ^2	Door Casing	Wood	C	Deteriorated	White	Cracking	East	3	Room 3	Negative	3.85	1	0.05	0.16	0.21	
2207	11/21/2016 12:39	mg / cm ^2	Door Jamb	Wood	C	Deteriorated	White	Friction	East	3	Room 3	Negative	4.4	1	0.07	0.21	0.28	
2208	11/21/2016 12:39	mg / cm ^2	Door Stop	Wood	C	Deteriorated	White	Impact	East	3	Room 3	Negative	5.39	1	0.06	0.19	0.25	
2209	11/21/2016 12:40	mg / cm ^2	Window Middle Stop	Wood	D	Deteriorated	White	Friction	East	3	Room 3	Positive	3.41	1	11.7	9	20.7	
2210	11/21/2016 12:40	mg / cm ^2	Window Jamb/Slide	Wood	D	Deteriorated	White	Friction/Slide	East	3	Room 3	Positive	2.84	1	26.5	20.5	47	
2211	11/21/2016 12:40	mg / cm ^2	Window Exterior stop	Wood	D	Deteriorated	White	Chipping	East	3	Room 7	Positive	2.43	1	17.4	14.9	32.3	
2212	11/21/2016 12:42	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	3	Room 7	Positive	10	1	1.2	0.5	1.7	
2213	11/21/2016 12:42	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	3	Room 7	Negative	10	1	0.3	0.29	0.59	
2214	11/21/2016 12:43	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	3	Room 7	Positive	10	1	1.3	0.5	1.8	
2215	11/21/2016 12:43	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	3	Room 7	Negative	1	1	0	0.02	0.02	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
2216	11/21/2016 12:43	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	3	Room 7	Positive	10	1	4.5	3.2	7.7	
2217	11/21/2016 12:44	mg / cm ^2	Door Casing	Wood	D	Deteriorated	White	Cracking	East	3	Room 7	Negative	2.8	1	0.03	0.1	0.13	
2218	11/21/2016 12:44	mg / cm ^2	Door Jamb	Wood	D	Deteriorated	White	Friction	East	3	Room 7	Negative	4.89	1	0.14	0.33	0.47	
2219	11/21/2016 12:44	mg / cm ^2	Door Stop	Wood	D	Deteriorated	Gray	Impact	East	3	Room 7	Negative	1	1	0.04	0.06	0.1	
2220	11/21/2016 12:44	mg / cm ^2	Door	Wood	D	Deteriorated	Gray	Friction/Impact	East	3	Room 7	Negative	1	1	0.06	0.08	0.14	
2221	11/21/2016 12:45	mg / cm ^2	Window Casing	Wood	D	Deteriorated	White	Cracking	East	3	Room 4	Negative	1	1	0	0.02	0.02	
2222	11/21/2016 12:46	mg / cm ^2	Window Sill	Wood	D	Deteriorated	White	Chewable	East	3	Room 4	Negative	2.37	1	0.04	0.12	0.16	
2223	11/21/2016 12:46	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	East	3	Room 4	Positive	4.77	1	1.1	2.4	3.5	
2224	11/21/2016 12:47	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	3	Room 5	Positive	3.31	1	2	0.9	2.9	
2225	11/21/2016 12:47	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	3	Room 5	Positive	10	1	3.6	2.6	6.2	
2226	11/21/2016 12:48	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	3	Room 5	Positive	3.11	1	2.4	1.4	3.8	
2227	11/21/2016 12:48	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	3	Room 5	Positive	4.31	1	1.8	0.7	2.5	
2228	11/21/2016 12:48	mg / cm ^2	Window Casing	Wood	C	Deteriorated	White	Cracking	East	3	Room 5	Positive	3.7	1	2	0.9	2.9	
2229	11/21/2016 12:49	mg / cm ^2	Window Upper Sash	Wood	C	Deteriorated	White	Friction	East	3	Room 5	Negative	1.64	1	0.05	0.1	0.15	
2230	11/21/2016 12:49	mg / cm ^2	Window Lower Sash	Wood	C	Deteriorated	White	Friction/Impact	East	3	Room 5	Positive	2.52	1	2.5	1.1	3.6	
2231	11/21/2016 12:49	mg / cm ^2	Window Inside Stop	Wood	C	Deteriorated	White	Friction	East	3	Room 5	Positive	2.65	1	1.6	0.5	2.1	
2232	11/21/2016 12:50	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	3	Room 5	Positive	2.52	1	2.2	1.2	3.4	
2233	11/21/2016 12:50	mg / cm ^2	Window Casing	Wood	C	Deteriorated	White	Cracking	East	3	Room 9	Negative	2.6	1	0.04	0.12	0.16	
2234	11/21/2016 12:50	mg / cm ^2	Window Sash	Wood	C	Deteriorated	White	Friction/Impact	East	3	Room 9	Negative	1.72	1	0.08	0.13	0.21	
2235	11/21/2016 12:51	mg / cm ^2	Window Sill	Wood	C	Deteriorated	White	Chewable	East	3	Room 9	Negative	2.84	1	0.09	0.18	0.27	
2236	11/21/2016 12:52	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	3	Room 8	Positive	10	1	1.5	0.5	2	
2237	11/21/2016 12:52	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	3	Room 8	Positive	9.12	1	1.1	0.5	1.6	
2238	11/21/2016 12:53	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	3	Room 8	Positive	10	1	1	0.5	1.5	
2239	11/21/2016 12:54	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	3	Room 8	Positive	5.02	1	1.6	0.5	2.1	
2240	11/21/2016 12:54	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	3	Room 8	Positive	2.8	1	1.7	0.8	2.5	
2241	11/21/2016 12:55	mg / cm ^2	Window Casing	Wood	A	Deteriorated	White	Cracking	East	3	Room 8	Positive	6.06	1	2.3	1.2	3.5	
2242	11/21/2016 12:55	mg / cm ^2	Window Upper Sash	Wood	A	Deteriorated	White	Friction	East	3	Room 8	Positive	4.46	1	2.5	1.1	3.6	
2243	11/21/2016 12:55	mg / cm ^2	Window Lower Sash	Wood	A	Deteriorated	White	Friction/Impact	East	3	Room 8	Positive	5.14	1	2.1	1	3.1	
2244	11/21/2016 12:55	mg / cm ^2	Window Inside Stop	Wood	A	Deteriorated	White	Friction	East	3	Room 8	Negative	1.75	1	0.04	0.08	0.12	
2245	11/21/2016 12:56	mg / cm ^2	Window Sill	Wood	A	Deteriorated	White	Chewable	East	3	Room 8	Negative	1.9	1	0.06	0.12	0.18	
2246	11/21/2016 12:56	mg / cm ^2	Door Casing	Wood	B	Deteriorated	White	Cracking	East	3	Room 8	Negative	3.63	1	0.1	0.22	0.32	
2247	11/21/2016 12:57	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	White	Friction	East	3	Room 8	Positive	3.59	1	1.7	0.9	2.6	
2248	11/21/2016 12:57	mg / cm ^2	Door Stop	Wood	B	Deteriorated	White	Impact	East	3	Room 8	Negative	3.67	1	0.12	0.09	0.21	
2249	11/21/2016 12:57	mg / cm ^2	Baseboard	Wood	A	Deteriorated	Brown	Impact	East	3	Room 8	Positive	10	1	2.4	1.4	3.8	
2250	11/21/2016 12:59	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	3	Room 11	Positive	9.03	1	2.3	1.2	3.5	
2251	11/21/2016 12:59	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	3	Room 11	Positive	5.93	1	2.1	1.1	3.2	
2252	11/21/2016 12:59	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	3	Room 11	Positive	6.5	1	1.9	0.8	2.7	
2253	11/21/2016 12:59	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	3	Room 11	Positive	10	1	2.3	1.2	3.5	
2254	11/21/2016 13:00	mg / cm ^2	Window Casing	Wood	C	Deteriorated	White	Cracking	East	3	Room 11	Negative	3.67	1	0.14	0.27	0.41	
2255	11/21/2016 13:00	mg / cm ^2	Window Sill	Wood	C	Deteriorated	White	Chewable	East	3	Room 11	Negative	2.59	1	0.08	0.16	0.24	
2256	11/21/2016 13:01	mg / cm ^2	Window Casing	Wood	A	Deteriorated	White	Cracking	East	3	Room 10	Positive	4.67	1	1.6	0.6	2.2	
2257	11/21/2016 13:01	mg / cm ^2	Window Upper Sash	Wood	A	Deteriorated	White	Friction	East	3	Room 10	Positive	2.68	1	2	1	3	
2258	11/21/2016 13:02	mg / cm ^2	Window Lower Sash	Wood	A	Deteriorated	White	Friction/Impact	East	3	Room 10	Positive	4.14	1	1.7	0.6	2.3	
2259	11/21/2016 13:02	mg / cm ^2	Window Sill	Wood	A	Deteriorated	White	Chewable	East	3	Room 10	Positive	3.79	1	2.8	1.2	4	
2260	11/21/2016 13:03	mg / cm ^2	Window Casing	Wood	C	Deteriorated	White	Cracking	East	3	Room 12	Negative	1	1	0	0.02	0.02	
2261	11/21/2016 13:03	mg / cm ^2	Window Sill	Wood	C	Deteriorated	White	Chewable	East	3	Room 12	Negative	1	1	0.01	0.03	0.04	
2262	11/21/2016 13:03	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	3	North corridor	Positive	10	1	3.4	2.3	5.7	
2263	11/21/2016 13:03	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	3	North corridor	Positive	10	1	3.3	1.5	4.8	
2264	11/21/2016 13:04	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	3	North corridor	Positive	10	1	3.1	1.4	4.5	
CAL	11/21/2016 14:01	cps														2.81	0	2.81
CAL	11/21/2016 14:03	mg / cm ^2											1.18	1	1.2	0.2	1.4	
CAL	11/21/2016 14:03	mg / cm ^2											1.13	1	3.5	2.4	5.9	
2265	11/21/2016 14:10	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	3	Northwest Elevator Lobby	Negative	1	1	0	0.02	0.02	
2266	11/21/2016 14:10	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	3	Northwest Elevator Lobby	Positive	10	1	3.3	1.5	4.8	
2267	11/21/2016 14:10	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	3	Northwest Elevator Lobby	Positive	10	1	5.1	3.7	8.8	
2268	11/21/2016 14:10	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	3	Northwest Elevator Lobby	Negative	1	1	0	0.02	0.02	
2269	11/21/2016 14:11	mg / cm ^2	Stairwell Wall	Plaster	A	Deteriorated	White	Cracking	East	3	Northwest Elevator Lobby	Positive	9.1	1	1.6	0.6	2.2	
2270	11/21/2016 14:12	mg / cm ^2	Stairwell Wall	Plaster	C	Deteriorated	White	Cracking	East	3	Northwest Elevator Lobby	Negative	1.86	1	0.01	0.02	0.03	
2271	11/21/2016 14:12	mg / cm ^2	Stairwell Wall	Plaster	D	Deteriorated	White	Cracking	East	3	Northwest Elevator Lobby	Negative	6.05	1	0.26	0.73	0.99	
2272	11/21/2016 14:12	mg / cm ^2	Stair Stringer	Metal	All	Deteriorated	Black	Impact	East	3	Northwest Elevator Lobby	Negative	1.16	1	0.26	0.19	0.45	
2273	11/21/2016 14:13	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	3	West Corridor	Positive	10	1	3.4	2.3	5.7	
2274	11/21/2016 14:13	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	3	West Corridor	Positive	1	1	7	4.7	11.7	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
2275	11/21/2016 14:14	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	3	West Corridor	Positive	10	1	2.8	1.4	4.2	
2276	11/21/2016 14:15	mg / cm ^2	Window Casing	Wood	D	Deteriorated	White	Cracking	East	3	Room 13	Positive	4.13	1	1.7	0.7	2.4	
2277	11/21/2016 14:15	mg / cm ^2	Window Upper Sash	Wood	D	Deteriorated	White	Friction	East	3	Room 13	Positive	2.28	1	2.6	1.1	3.7	
2278	11/21/2016 14:15	mg / cm ^2	Window Lower Sash	Wood	D	Deteriorated	White	Friction/Impact	East	3	Room 13	Positive	7.31	1	2.9	1.9	4.8	
2279	11/21/2016 14:15	mg / cm ^2	Window Inside Stop	Wood	D	Deteriorated	White	Friction	East	3	Room 13	Positive	2.98	1	2.1	1.1	3.2	
2280	11/21/2016 14:16	mg / cm ^2	Window Sill	Wood	D	Deteriorated	White	Chewable	East	3	Room 13	Positive	4.23	1	1.7	0.6	2.3	
2281	11/21/2016 14:17	mg / cm ^2	Door Casing	Wood	A	Deteriorated	White	Cracking	East	3	Room 13	Negative	4.81	1	0.15	0.05	0.2	
2282	11/21/2016 14:17	mg / cm ^2	Door Jamb	Wood	A	Deteriorated	White	Friction	East	3	Room 13	Positive	6.06	1	2.1	1	3.1	
2283	11/21/2016 14:17	mg / cm ^2	Door Stop	Wood	A	Deteriorated	White	Impact	East	3	Room 13	Positive	3.96	1	1.7	0.6	2.3	
2284	11/21/2016 14:17	mg / cm ^2	Door	Wood	A	Deteriorated	White	Friction/Impact	East	3	Room 13	Negative	1	1	0.05	0.08	0.13	
2285	11/21/2016 14:19	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	3	Room 14	Positive	8.35	1	1.5	0.5	2	
2286	11/21/2016 14:19	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	3	Room 14	Negative	3.64	1	0.02	0.02	0.04	
2287	11/21/2016 14:20	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	3	Room 14	Positive	10	1	1.3	0.4	1.7	
2288	11/21/2016 14:21	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	3	Room 14	Positive	9.41	1	1.2	0.4	1.6	
2289	11/21/2016 14:21	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	3	Room 14	Positive	7.29	1	1.1	0.9	2	
2290	11/21/2016 14:21	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	White	Cracking	East	3	Room 14	Negative	5.79	1	0.03	0.11	0.14	
2291	11/21/2016 14:21	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	East	3	Room 14	Positive	7.64	1	3	1.7	4.7	
2292	11/21/2016 14:22	mg / cm ^2	Window Casing	Wood	D	Deteriorated	White	Cracking	East	3	Room 14	Negative	1	1	0	0.02	0.02	
2293	11/21/2016 14:22	mg / cm ^2	Window Sill	Wood	D	Deteriorated	White	Chewable	East	3	Room 14	Negative	2.14	1	0.04	0.11	0.15	
2294	11/21/2016 14:23	mg / cm ^2	Window Casing	Wood	D	Deteriorated	White	Cracking	East	3	Room 15	Negative	1	1	0	0.02	0.02	
2295	11/21/2016 14:23	mg / cm ^2	Window Sill	Wood	D	Deteriorated	White	Chewable	East	3	Room 15	Negative	1.79	1	0.05	0.11	0.16	
2296	11/21/2016 14:24	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	White	Cracking	East	3	Room 15	Negative	1	1	0	0.02	0.02	
2297	11/21/2016 14:24	mg / cm ^2	Shelf	Wood	-	Deteriorated	White	Friction	East	3	Room 15	Negative	1	1	0	0.02	0.02	
2298	11/21/2016 14:24	mg / cm ^2	Closet Hanger Bar	Metal	-	Deteriorated	White	Friction	East	3	Room 15	Negative	1	1	0	0.02	0.02	
2299	11/21/2016 14:25	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	3	Room 16	Positive	10	1	8.2	5.4	13.6	
2300	11/21/2016 14:25	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	3	Room 16	Positive	10	1	12.1	10.1	22.2	
2301	11/21/2016 14:26	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	3	Room 16	Positive	10	1	6.5	4.8	11.3	
2302	11/21/2016 14:26	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	3	Room 16	Positive	10	1	7.3	5	12.3	
2303	11/21/2016 14:26	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	3	Room 16	Positive	10	1	8.1	5.3	13.4	
2304	11/21/2016 14:26	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	White	Cracking	East	3	Room 16	Positive	10	1	2.5	1.2	3.7	
2305	11/21/2016 14:26	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	East	3	Room 16	Positive	10	1	2.8	1.5	4.3	
2306	11/21/2016 14:27	mg / cm ^2	Window Casing	Wood	A	Deteriorated	White	Cracking	East	3	Room 16	Negative	7.72	1	0.28	0.61	0.89	
2307	11/21/2016 14:27	mg / cm ^2	Window Upper Sash	Wood	A	Deteriorated	White	Friction	East	3	Room 16	Negative	4.77	1	0.13	0.3	0.43	
2308	11/21/2016 14:27	mg / cm ^2	Window Lower Sash	Wood	A	Deteriorated	White	Friction/Impact	East	3	Room 17	Negative	3.61	1	0.12	0.25	0.37	
2309	11/21/2016 14:28	mg / cm ^2	Window Middle Stop	Wood	A	Deteriorated	White	Friction	East	3	Room 17	Positive	4.52	1	28.2	21.1	49.3	
2310	11/21/2016 14:28	mg / cm ^2	Window Exterior stop	Wood	A	Deteriorated	White	Chipping	East	3	Room 17	Positive	3.19	1	22.8	17.8	40.6	
2311	11/21/2016 14:29	mg / cm ^2	Entry Door Casing	Wood	A	Deteriorated	Gray	Cracking	East	3	Room 17	Negative	1	1	0.05	0.08	0.13	
2312	11/21/2016 14:29	mg / cm ^2	Entry Door Jamb	Wood	A	Deteriorated	White	Friction	East	3	Room 17	Negative	1.4	1	0.02	0.06	0.08	
2313	11/21/2016 14:29	mg / cm ^2	Entry Door Stop	Wood	A	Deteriorated	Gray	Impact	East	3	Room 17	Negative	1	1	0.03	0.05	0.08	
2314	11/21/2016 14:29	mg / cm ^2	Entry Door	Wood	A	Deteriorated	Gray	Friction/Impact	East	3	Room 17	Negative	1	1	0.06	0.09	0.15	
2315	11/21/2016 14:30	mg / cm ^2	Window Casing	Wood	A	Deteriorated	White	Cracking	East	3	Room 17	Negative	2.88	1	0.06	0.16	0.22	
2316	11/21/2016 14:30	mg / cm ^2	Window Sill	Wood	A	Deteriorated	White	Chewable	East	3	Room 17	Negative	4.44	1	0.12	0.29	0.41	
2317	11/21/2016 14:31	mg / cm ^2	Door Casing	Wood	A	Deteriorated	White	Cracking	East	3	Room 18	Negative	1	1	0	0.02	0.02	
2318	11/21/2016 14:31	mg / cm ^2	Door Jamb	Wood	A	Deteriorated	White	Friction	East	3	Room 18	Negative	3.34	1	0.06	0.18	0.24	
2319	11/21/2016 14:31	mg / cm ^2	Door Stop	Wood	A	Deteriorated	White	Impact	East	3	Room 18	Positive	2.35	1	2.4	1.2	3.6	
2320	11/21/2016 14:32	mg / cm ^2	Window Upper Sash	Wood	A	Deteriorated	White	Friction	East	3	Room 18	Negative	2.62	1	0.16	0.23	0.39	
2321	11/21/2016 14:32	mg / cm ^2	Window Lower Sash	Wood	A	Deteriorated	White	Friction/Impact	East	3	Room 18	Negative	1.44	1	0.05	0.09	0.14	
2322	11/21/2016 14:32	mg / cm ^2	Window Middle Stop	Wood	A	Deteriorated	White	Friction	East	3	Room 18	Positive	3.45	1	20.4	17.9	38.3	
2323	11/21/2016 14:32	mg / cm ^2	Window Jamb/Slide	Wood	A	Deteriorated	White	Friction	East	3	Room 18	Positive	3.86	1	23.4	18.6	42	
2324	11/21/2016 14:32	mg / cm ^2	Window Exterior stop	Wood	A	Deteriorated	White	Chipping	East	3	Room 18	Positive	2.05	1	11.7	8.9	20.6	
2325	11/21/2016 14:33	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	3	Room 19	Positive	10	1	4.1	2.9	7	
2326	11/21/2016 14:33	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	3	Room 19	Positive	5.31	1	2	1	3	
2327	11/21/2016 14:34	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	3	Room 19	Positive	10	1	5.1	3.7	8.8	
2328	11/21/2016 14:34	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	3	Room 19	Positive	10	1	3.6	2.5	6.1	
2329	11/21/2016 14:34	mg / cm ^2	Door Casing	Wood	B	Deteriorated	White	Cracking	East	3	Room 19	Negative	1.47	1	0.01	0.05	0.06	
2330	11/21/2016 14:34	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	White	Friction	East	3	Room 19	Negative	2.23	1	0.02	0.07	0.09	
2331	11/21/2016 14:34	mg / cm ^2	Door Stop	Wood	B	Deteriorated	White	Impact	East	3	Room 19	Negative	1	1	0.01	0.03	0.04	
2332	11/21/2016 14:35	mg / cm ^2	Door	Wood	B	Deteriorated	White	Friction/Impact	East	3	Room 19	Negative	2.59	1	0.07	0.16	0.23	
2333	11/21/2016 14:36	mg / cm ^2	Door Casing	Wood	B	Deteriorated	White	Cracking	East	3	Room 6	Negative	3.83	1	0.07	0.2	0.27	
2334	11/21/2016 14:36	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	White	Friction	East	3	Room 6	Negative	2.2	1	0.06	0.13	0.19	
2335	11/21/2016 14:36	mg / cm ^2	Door Stop	Wood	B	Deteriorated	White	Impact	East	3	Room 6	Positive	10	1	9.8	8.6	18.4	
2336	11/21/2016 14:36	mg / cm ^2	Window Casing	Wood	C	Deteriorated	White	Cracking	East	3	Room 6	Negative	1	1	0	0.02	0.02	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
2337	11/21/2016 14:37	mg / cm ^2	Window Sill	Wood	C	Deteriorated	White	Chewable	East	3	Room 6	Negative	1.57	1	0.03	0.08	0.11	
2338	11/21/2016 14:42	mg / cm ^2	Window Casing	Wood	C	Deteriorated	Blue	Cracking	East	3	Room 6	Negative	1.08	1	0	0.03	0.03	
2339	11/21/2016 14:42	mg / cm ^2	Window Sill	Wood	C	Deteriorated	Blue	Chewable	East	3	Room 6	Negative	3.31	1	0.08	0.2	0.28	
2340	11/21/2016 15:14	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	4	Room 9	Negative	4.18	1	0.05	0.11	0.16	
2341	11/21/2016 15:15	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	4	Room 9	Negative	7.49	1	0.4	0.2	0.6	
2342	11/21/2016 15:15	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	4	Room 9	Negative	1.6	1	0	0.02	0.02	
2343	11/21/2016 15:15	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	4	Room 9	Negative	6.05	1	0.2	0.78	0.98	
2344	11/21/2016 15:16	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	4	Room 9	Negative	2.79	1	0.01	0.04	0.05	
2345	11/21/2016 15:16	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	White	Cracking	East	4	Room 9	Positive	10	1	4.2	2.9	7.1	
2346	11/21/2016 15:16	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	East	4	Room 9	Positive	10	1	0.4	0.6	1	
2347	11/21/2016 15:17	mg / cm ^2	Window Casing	Wood	A	Deteriorated	White	Cracking	East	4	Room 9	Negative	2.39	1	0.06	0.14	0.2	
2348	11/21/2016 15:17	mg / cm ^2	Window Upper Sash	Wood	A	Deteriorated	White	Friction	East	4	Room 9	Negative	7.95	1	0.13	0.41	0.54	
2349	11/21/2016 15:17	mg / cm ^2	Window Lower Sash	Wood	A	Deteriorated	White	Friction/Impact	East	4	Room 9	Negative	4.45	1	0.08	0.24	0.32	
2350	11/21/2016 15:17	mg / cm ^2	Window Inside Stop	Wood	A	Deteriorated	White	Friction	East	4	Room 9	Negative	1.79	1	0.03	0.08	0.11	
2351	11/21/2016 15:17	mg / cm ^2	Window Sill	Wood	A	Deteriorated	White	Chewable	East	4	Room 9	Negative	10	1	0.17	0.81	0.98	
2352	11/21/2016 15:17	mg / cm ^2	Window Jamb/Slide	Wood	A	Deteriorated	White	Friction	East	4	Room 9	Negative	2.6	1	0.06	0.15	0.21	
2353	11/21/2016 15:18	mg / cm ^2	Entry Door Casing	Wood	B	Deteriorated	Gray	Cracking	East	4	Room 9	Negative	1.61	1	0.07	0.12	0.19	
2354	11/21/2016 15:18	mg / cm ^2	Entry Door Jamb	Wood	B	Deteriorated	White	Friction	East	4	Room 9	Negative	6.37	1	0.3	0.49	0.79	
2355	11/21/2016 15:18	mg / cm ^2	Entry Door Stop	Wood	B	Deteriorated	Gray	Impact	East	4	Room 9	Negative	1.7	1	0.05	0.11	0.16	
2356	11/21/2016 15:18	mg / cm ^2	Entry Door	Wood	B	Deteriorated	Gray	Friction/Impact	East	4	Room 9	Negative	1	1	0.03	0.06	0.09	
2357	11/21/2016 15:19	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	4	East Corridor	Negative	2.32	1	0.12	0.14	0.26	
2358	11/21/2016 15:19	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	4	East Corridor	Negative	2.49	1	0.1	0.88	0.98	
2359	11/21/2016 15:19	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	White	Cracking	East	4	East Corridor	Negative	7.15	1	0.11	0.35	0.46	
2360	11/21/2016 15:20	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	4	Room 2	Negative	1	1	0	0.02	0.02	
2361	11/21/2016 15:20	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	4	Room 2	Negative	1.55	1	0	0.02	0.02	
2362	11/21/2016 15:20	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	4	Room 2	Negative	1	1	0	0.02	0.02	
2363	11/21/2016 15:21	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	4	Room 2	Negative	1	1	0	0.02	0.02	
2364	11/21/2016 15:21	mg / cm ^2	Bathroom Wall	Plaster	A	Deteriorated	White	Cracking	East	4	Room 2	Negative	2.27	1	0.02	0.05	0.07	
2365	11/21/2016 15:21	mg / cm ^2	Bathroom Wall	Plaster	B	Deteriorated	White	Cracking	East	4	Room 2	Negative	1	1	0	0.02	0.02	
2366	11/21/2016 15:22	mg / cm ^2	Bathroom Wall	Plaster	C	Deteriorated	White	Cracking	East	4	Room 2	Negative	5.37	1	0.04	0.08	0.12	
2367	11/21/2016 15:22	mg / cm ^2	Bathroom Wall	Plaster	D	Deteriorated	White	Cracking	East	4	Room 2	Negative	4.12	1	0.09	0.17	0.26	
2368	11/21/2016 15:22	mg / cm ^2	Door Casing	Wood	D	Deteriorated	White	Cracking	East	4	Room 2	Negative	1.5	1	0.04	0.09	0.13	
2369	11/21/2016 15:22	mg / cm ^2	Door Jamb	Wood	D	Deteriorated	White	Friction	East	4	Room 2	Negative	5.27	1	0.07	0.23	0.3	
2370	11/21/2016 15:22	mg / cm ^2	Door Stop	Wood	D	Deteriorated	White	Impact	East	4	Room 2	Negative	1	1	0.01	0.04	0.05	
2371	11/21/2016 15:23	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	White	Cracking	East	4	Room 2	Negative	1	1	0	0.02	0.02	
2372	11/21/2016 15:23	mg / cm ^2	Shelf	Wood	-	Deteriorated	White	Friction	East	4	Room 2	Negative	1	1	0	0.02	0.02	
2373	11/21/2016 15:23	mg / cm ^2	Closet Hanger Bar	Wood	-	Deteriorated	White	Friction	East	4	Room 2	Negative	1	1	0	0.02	0.02	
2374	11/21/2016 15:24	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	4	Room 3	Negative	2.04	1	0.01	0.03	0.04	
2375	11/21/2016 15:24	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	4	Room 3	Positive	3.61	1	2.3	1.2	3.5	
2376	11/21/2016 15:24	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	4	Room 3	Positive	2.76	1	2.6	1.3	3.9	
2377	11/21/2016 15:24	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	4	Room 3	Positive	10	1	2.8	1.4	4.2	
2378	11/21/2016 15:25	mg / cm ^2	Window Casing	Wood	D	Deteriorated	White	Cracking	East	4	Room 3	Negative	1.94	1	0.07	0.13	0.2	
2379	11/21/2016 15:25	mg / cm ^2	Window Upper Sash	Wood	D	Deteriorated	White	Friction	East	4	Room 3	Negative	1.04	1	0.05	0.08	0.13	
2380	11/21/2016 15:25	mg / cm ^2	Window Lower Sash	Wood	D	Deteriorated	White	Friction/Impact	East	4	Room 3	Negative	6.92	1	0.3	0.41	0.71	
2381	11/21/2016 15:25	mg / cm ^2	Window Inside Stop	Wood	D	Deteriorated	White	Friction	East	4	Room 3	Negative	2.65	1	0.09	0.18	0.27	
2382	11/21/2016 15:25	mg / cm ^2	Window Sill	Wood	D	Deteriorated	White	Chewable	East	4	Room 3	Negative	1	1	0.02	0.05	0.07	
2383	11/21/2016 15:26	mg / cm ^2	Window Middle Stop	Wood	D	Deteriorated	White	Friction	East	4	Room 3	Positive	3.26	1	27.7	20.9	48.6	
2384	11/21/2016 15:26	mg / cm ^2	Window Jamb/Slide	Wood	D	Deteriorated	White	Friction	East	4	Room 3	Positive	2.91	1	24.2	18.7	42.9	
2385	11/21/2016 15:26	mg / cm ^2	Window Exterior stop	Wood	D	Deteriorated	White	Chipping	East	4	Room 3	Positive	2.99	1	13.4	12	25.4	
2386	11/21/2016 15:26	mg / cm ^2	Window Trough	Wood	D	Deteriorated	White	Impact	East	4	Room 3	Positive	4.62	1	1.8	0.8	2.6	
2387	11/21/2016 15:27	mg / cm ^2	Wall Tile	Ceramic	All	Deteriorated	Beige	Cracking	East	4	Room 3	Negative	7.23	1	0.12	0.3	0.42	
2388	11/21/2016 15:27	mg / cm ^2	Window Upper Sash	Wood	D	Deteriorated	White	Friction	East	4	Room 3	Positive	4.09	1	3.8	2.5	6.3	
2389	11/21/2016 15:28	mg / cm ^2	Window Lower Sash	Wood	D	Deteriorated	White	Friction/Impact	East	4	Room 3	Positive	6.34	1	3.2	2.1	5.3	
2390	11/21/2016 15:28	mg / cm ^2	Window Inside Stop	Wood	D	Deteriorated	White	Friction	East	4	Room 3	Positive	4.61	1	2.1	1	3.1	
2391	11/21/2016 15:28	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	4	Room 3	Positive	2.59	1	1.4	1.9	3.3	
2392	11/21/2016 15:29	mg / cm ^2	Window Upper Sash	Wood	B	Deteriorated	White	Friction	East	4	Room 4	Negative	1.63	1	0.04	0.09	0.13	
2393	11/21/2016 15:29	mg / cm ^2	Window Lower Sash	Wood	B	Deteriorated	White	Friction/Impact	East	4	Room 4	Negative	2.34	1	0.04	0.11	0.15	
2394	11/21/2016 15:30	mg / cm ^2	Window Inside Stop	Wood	B	Deteriorated	White	Friction	East	4	Room 4	Negative	1.25	1	0.03	0.06	0.09	
2395	11/21/2016 15:30	mg / cm ^2	Window Middle Stop	Wood	B	Deteriorated	White	Friction	East	4	Room 4	Positive	4.64	1	27.5	20.9	48.4	
2396	11/21/2016 15:30	mg / cm ^2	Window Jamb/Slide	Wood	B	Deteriorated	White	Friction	East	4	Room 4	Positive	3.1	1	17.9	16.2	34.1	
2397	11/21/2016 15:30	mg / cm ^2	Window Exterior stop	Wood	B	Deteriorated	White	Chipping	East	4	Room 4	Positive	3.38	1	20.9	16.4	37.3	
2398	11/21/2016 15:31	mg / cm ^2	Window Middle Stop	Wood	B	Deteriorated	White	Friction	East	4	Room 4	Positive	2.76	1	28.3	21.1	49.4	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
2399	11/21/2016 15:31	mg / cm ^2	Window Jamb/Slide	Wood	B	Deteriorated	White	Friction	East	4	Room 4	Positive	3.41	1	22.3	18.4	40.7	
2400	11/21/2016 15:31	mg / cm ^2	Window Exterior stop	Wood	B	Deteriorated	White	Chipping	East	4	Room 4	Positive	2.53	1	4.1	3	7.1	
2401	11/21/2016 15:32	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	4	Room 4	Positive	3.72	1	1.2	0.4	1.6	
2402	11/21/2016 15:33	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	4	Room 4	Positive	9.37	1	0.9	0.4	1.3	
2403	11/21/2016 15:34	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	4	Room 4	Positive	2.6	1	1.2	0.4	1.6	
2404	11/21/2016 15:34	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	4	Room 4	Positive	5.4	1	1.5	0.5	2	
2405	11/21/2016 15:35	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	4	Stairwell Next to Room 4	Negative	4.47	1	0.4	0.3	0.7	
2406	11/21/2016 15:35	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	4	Stairwell Next to Room 4	Positive	7.13	1	3	1.5	4.5	
2407	11/21/2016 15:36	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	4	Stairwell Next to Room 4	Positive	5.67	1	2.7	1.3	4	
2408	11/21/2016 15:36	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	4	Stairwell Next to Room 4	Positive	7.03	1	6.2	5.1	11.3	
2409	11/21/2016 15:36	mg / cm ^2	Under Stair Tread	Concrete	All	Deteriorated	White	Cracking	East	4	Northeast Stairwell	Positive	3.88	1	3.9	2.9	6.8	
2410	11/21/2016 15:36	mg / cm ^2	Under Stair Stringer	Concrete	All	Deteriorated	Beige	Cracking	East	4	Northeast Stairwell	Positive	5.56	1	3.1	2	5.1	
2411	11/21/2016 15:37	mg / cm ^2	Stair Stringer	Metal	All	Deteriorated	Black	Impact	East	4	Stairwell Next to Room 4	Negative	1.17	1	0.6	0.3	0.9	
2412	11/21/2016 15:37	mg / cm ^2	Door Casing	Metal	D	Deteriorated	Gray	Cracking	East	4	Stairwell Next to Room 4	Positive	1.78	1	0.7	0.3	1	
2413	11/21/2016 15:37	mg / cm ^2	Door	Metal	D	Deteriorated	Gray	Friction/Impact	East	4	Stairwell Next to Room 4	Negative	1.97	1	0.7	0.2	0.9	
2414	11/21/2016 15:38	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	4	Stairwell Next to Room 4	Positive	8.46	1	2.9	1.4	4.3	
2415	11/21/2016 15:38	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	4	Room 5	Positive	10	1	2.6	1.4	4	
2416	11/21/2016 15:38	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	4	Room 5	Negative	10	1	0	0	0	
2417	11/21/2016 15:39	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	4	Room 5	Positive	4.2	1	2.3	1.3	3.6	
2418	11/21/2016 15:40	mg / cm ^2	Window Casing	Wood	C	Deteriorated	White	Cracking	East	4	Room 5	Positive	6	1	1.1	0.4	1.5	
2419	11/21/2016 15:40	mg / cm ^2	Window Upper Sash	Wood	C	Deteriorated	White	Friction	East	4	Room 5	Positive	5.36	1	1.9	0.9	2.8	
2420	11/21/2016 15:40	mg / cm ^2	Window Lower Sash	Wood	C	Deteriorated	White	Friction/Impact	East	4	Room 5	Positive	3.26	1	2.4	1.1	3.5	
2421	11/21/2016 15:40	mg / cm ^2	Window Inside Stop	Wood	C	Deteriorated	White	Friction	East	4	Room 5	Negative	3.01	1	0.14	0.09	0.23	
2422	11/21/2016 15:41	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	4	Room 5	Positive	3.66	1	2.4	1.3	3.7	
2423	11/21/2016 15:41	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	White	Cracking	East	4	Room 5	Negative	5.94	1	0.16	0.34	0.5	
2424	11/21/2016 15:41	mg / cm ^2	Wall	Drywall	A	Deteriorated	White	Cracking	East	4	North corridor	Negative	1	1	0	0.02	0.02	
2425	11/21/2016 15:41	mg / cm ^2	Wall	Drywall	C	Deteriorated	White	Cracking	East	4	North corridor	Negative	1	1	0	0.02	0.02	
2426	11/21/2016 15:42	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	4	Room 7	Negative	1	1	0	0.02	0.02	
2427	11/21/2016 15:43	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	4	Room 7	Negative	10	1	0	0	0	
2428	11/21/2016 15:43	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	4	Room 7	Positive	4.37	1	1.4	0.7	2.1	
2429	11/21/2016 15:45	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	4	Room 6	Positive	5.7	1	1.6	0.6	2.2	
2430	11/21/2016 15:45	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	4	Room 6	Negative	1	1	0	0.02	0.02	
2431	11/21/2016 15:46	mg / cm ^2	Window Casing	Wood	A	Deteriorated	White	Cracking	East	4	Room 6	Negative	3.24	1	0.1	0.21	0.31	
2432	11/21/2016 15:46	mg / cm ^2	Window Sash	Wood	D	Deteriorated	White	Friction/Impact	East	4	Room 6	Positive	10	1	5.4	3.8	9.2	
2433	11/21/2016 15:46	mg / cm ^2	Window Sill	Wood	A	Deteriorated	White	Chewable	East	4	Room 6	Negative	1.11	1	0.09	0.1	0.19	
2434	11/21/2016 15:48	mg / cm ^2	Wall	Drywall	A	Deteriorated	White	Cracking	East	4	Room 9	Negative	1	1	0	0.02	0.02	
2435	11/21/2016 15:48	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	4	Room 9	Negative	1	1	0	0.02	0.02	
2436	11/21/2016 15:48	mg / cm ^2	Wall	Drywall	C	Deteriorated	White	Cracking	East	4	Room 9	Negative	5.56	1	0.03	0.07	0.1	
2437	11/21/2016 15:48	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	4	Room 9	Negative	1.69	1	0	0.02	0.02	
2438	11/21/2016 15:49	mg / cm ^2	Wall	Wood	A	Deteriorated	White	Cracking	East	4	Room 8	Positive	7.69	1	1.5	0.5	2	
2439	11/21/2016 15:50	mg / cm ^2	Baseboard	Wood	D	Deteriorated	White	Impact	East	4	Room 8	Negative	1	1	0	0.02	0.02	
2440	11/21/2016 15:52	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	4	Room 10	Positive	4.1	1	1.1	0.4	1.5	
2441	11/21/2016 15:52	mg / cm ^2	Crown Molding	Plaster	All	Deteriorated	White	Cracking	East	4	Room 10	Negative	4.76	1	0.07	0.87	0.94	
2442	11/21/2016 15:58	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	4	Room 13	Positive	3.72	1	2.1	1.1	3.2	
2443	11/21/2016 15:58	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	4	Room 13	Negative	4.06	1	0.01	0.87	0.88	
2444	11/21/2016 15:59	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	4	Room 13	Negative	3.57	1	0.2	0.22	0.42	
2445	11/21/2016 15:59	mg / cm ^2	Window Casing	Wood	C	Deteriorated	White	Cracking	East	4	Room 13	Negative	3.19	1	0.18	0.28	0.46	
2446	11/21/2016 16:00	mg / cm ^2	Window Sash	Wood	C	Deteriorated	White	Friction/Impact	East	4	Room 13	Negative	1.61	1	0.06	0.11	0.17	
2447	11/21/2016 16:00	mg / cm ^2	Window Inside Stop	Wood	C	Deteriorated	White	Friction	East	4	Room 13	Negative	2.02	1	0.15	0.19	0.34	
2448	11/21/2016 16:00	mg / cm ^2	Window Sill	Wood	C	Deteriorated	White	Chewable	East	4	Room 13	Negative	3.69	1	0.25	0.36	0.61	
2449	11/21/2016 16:00	mg / cm ^2	Window Jamb/Slide	Wood	C	Deteriorated	White	Friction	East	4	Room 13	Positive	2.75	1	18.3	16.2	34.5	
2450	11/21/2016 16:00	mg / cm ^2	Window Exterior stop	Wood	C	Deteriorated	White	Chipping	East	4	Room 13	Positive	1.95	1	2.8	1.5	4.3	
2451	11/21/2016 16:00	mg / cm ^2	Window Trough	Wood	C	Deteriorated	White	Impact	East	4	Room 13	Positive	2.76	1	3.1	2	5.1	
2452	11/21/2016 16:01	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	4	Elevator Lobby	Negative	1	1	0	0.02	0.02	
2453	11/21/2016 16:02	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	4	Elevator Lobby	Positive	8.01	1	1.6	0.6	2.2	
2454	11/21/2016 16:03	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	4	West Corridor	Negative	3.58	1	0.25	0.3	0.55	
2455	11/21/2016 16:03	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	4	West Corridor	Negative	1	1	0	0.02	0.02	
2456	11/21/2016 16:03	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	4	West Corridor	Negative	1	1	0	0.02	0.02	
2457	11/21/2016 16:05	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	4	West Corridor	Positive	6.71	1	2.6	2.2	4.8	
2458	11/21/2016 16:06	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	4	Room 14	Positive	5.68	1	3	1.5	4.5	
2459	11/21/2016 16:07	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	4	Room 14	Negative	5.84	1	0.27	0.2	0.47	
2460	11/21/2016 16:07	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	4	Room 14	Negative	1	1	0	0.02	0.02	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
2461	11/21/2016 16:07	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	4	Room 14	Negative	5.65	1	0.13	0.24	0.37	
2462	11/21/2016 16:07	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	4	Room 14	Negative	5.99	1	0	0	0	
2463	11/21/2016 16:08	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	East	4	Room 14	Negative	2.26	1	0.03	0.09	0.12	
2464	11/21/2016 16:08	mg / cm ^2	Window Casing	Wood	D	Deteriorated	White	Cracking	East	4	Room 14	Negative	2.57	1	0.17	0.24	0.41	
2465	11/21/2016 16:08	mg / cm ^2	Window Upper Sash	Wood	D	Deteriorated	White	Friction	East	4	Room 14	Negative	1.77	1	0.11	0.15	0.26	
2466	11/21/2016 16:08	mg / cm ^2	Window Lower Sash	Wood	D	Deteriorated	White	Friction/Impact	East	4	Room 14	Negative	2.9	1	0.1	0.2	0.3	
2467	11/21/2016 16:09	mg / cm ^2	Window Middle Stop	Wood	D	Deteriorated	White	Friction	East	4	Room 14	Positive	2.56	1	27.2	20.4	47.6	
2468	11/21/2016 16:09	mg / cm ^2	Window Jamb/Slide	Wood	D	Deteriorated	White	Friction	East	4	Room 14	Positive	3.93	1	26.1	20.3	46.4	
2469	11/21/2016 16:09	mg / cm ^2	Window Exterior stop	Wood	D	Deteriorated	White	Chipping	East	4	Room 14	Positive	3.69	1	18.2	15.2	33.4	
2470	11/21/2016 16:10	mg / cm ^2	Window Middle Stop	Wood	D	Deteriorated	White	Friction	East	4	Room 15	Positive	2.36	1	23.9	19.2	43.1	
2471	11/21/2016 16:10	mg / cm ^2	Window Jamb/Slide	Wood	D	Deteriorated	White	Friction	East	4	Room 15	Positive	2.82	1	21.6	17.5	39.1	
2472	11/21/2016 16:11	mg / cm ^2	Window Exterior stop	Wood	D	Deteriorated	White	Chipping	East	4	Room 15	Positive	2.18	1	3.8	2.6	6.4	
2473	11/21/2016 16:13	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	4	Room 17	Positive	8.49	1	2	0.9	2.9	
2474	11/21/2016 16:14	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	4	Room 17	Positive	10	1	1.4	0.4	1.8	
2475	11/21/2016 16:14	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	4	Room 17	Negative	1	1	0.01	0.02	0.03	
2476	11/21/2016 16:14	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	4	Room 17	Negative	5.99	1	0.08	0.19	0.27	
2477	11/21/2016 16:15	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	4	Room 17	Positive	8.93	1	1.8	0.8	2.6	
2478	11/21/2016 16:15	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	White	Cracking	East	4	Room 17	Negative	1	1	0.01	0.03	0.04	
2479	11/21/2016 16:15	mg / cm ^2	Baseboard	Wood	All	Deteriorated	White	Impact	East	4	Room 17	Negative	2.26	1	0.02	0.08	0.1	
2480	11/21/2016 16:16	mg / cm ^2	Window Middle Stop	Wood	A	Deteriorated	White	Friction	East	4	Room 17	Positive	1.71	1	1.7	0.7	2.4	
2481	11/21/2016 16:16	mg / cm ^2	Window Jamb/Slide	Wood	A	Deteriorated	White	Friction	East	4	Room 17	Positive	1.42	1	1.6	0.6	2.2	
2482	11/21/2016 16:16	mg / cm ^2	Window Exterior stop	Wood	A	Deteriorated	White	Chipping	East	4	Room 17	Positive	1.48	1	7.3	4.1	11.4	
2483	11/21/2016 16:17	mg / cm ^2	Window Casing	Wood	C	Deteriorated	White	Cracking	East	4	Room 16	Negative	3.28	1	0.27	0.35	0.62	
2484	11/21/2016 16:17	mg / cm ^2	Window Sill	Wood	C	Deteriorated	White	Chewable	East	4	Room 16	Negative	7.62	1	0.3	0.58	0.88	
2485	11/21/2016 16:17	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	4	Room 16	Negative	7.29	1	0.13	0.31	0.44	
2486	11/21/2016 16:18	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	4	Room 16	Negative	1	1	0	0.02	0.02	
2487	11/21/2016 16:18	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	4	Room 16	Positive	10	1	2.5	1.4	3.9	
2488	11/21/2016 16:18	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	4	Room 16	Negative	1	1	0	0.02	0.02	
2489	11/21/2016 16:19	mg / cm ^2	Window Middle Stop	Wood	A	Deteriorated	White	Friction	East	4	Room 18	Positive	3.1	1	20	16.7	36.7	
2490	11/21/2016 16:19	mg / cm ^2	Window Jamb/Slide	Wood	B	Deteriorated	White	Friction	East	4	Room 18	Positive	2.52	1	6.7	4.7	11.4	
2491	11/21/2016 16:19	mg / cm ^2	Window Exterior stop	Wood	B	Deteriorated	White	Chipping	East	4	Room 18	Positive	2.28	1	2.1	0.9	3	
2492	11/21/2016 16:19	mg / cm ^2	Door Casing	Wood	B	Deteriorated	White	Cracking	East	4	Room 18	Negative	10	1	0	0	0	
2493	11/21/2016 16:20	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	White	Friction	East	4	Room 18	Negative	1.32	1	0.01	0.04	0.05	
2494	11/21/2016 16:20	mg / cm ^2	Door Stop	Wood	B	Deteriorated	White	Impact	East	4	Room 18	Negative	1.28	1	0.02	0.05	0.07	
2495	11/21/2016 16:21	mg / cm ^2	Window Casing	Wood	A	Deteriorated	White	Cracking	East	4	Room 19	Negative	4.53	1	0.12	0.29	0.41	
2496	11/21/2016 16:21	mg / cm ^2	Window Sash	Wood	A	Deteriorated	White	Friction/Impact	East	4	Room 19	Negative	2.38	1	0.06	0.13	0.19	
2497	11/21/2016 16:21	mg / cm ^2	Window Sill	Wood	A	Deteriorated	White	Chewable	East	4	Room 19	Negative	6.89	1	0.22	0.45	0.67	
2498	11/21/2016 16:21	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	4	Room 21	Positive	10	1	3.7	2.6	6.3	
2499	11/21/2016 16:22	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	4	Room 21	Negative	3.67	1	0.02	0.08	0.1	
2500	11/21/2016 16:22	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	4	Room 21	Negative	10	1	0	0	0	
2501	11/21/2016 16:22	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	4	Room 21	Negative	1.34	1	0.01	0.04	0.05	
2502	11/21/2016 16:23	mg / cm ^2	Window Middle Stop	Wood	A	Deteriorated	White	Friction	East	4	Room 21	Positive	1.47	1	1.9	0.7	2.6	
2503	11/21/2016 16:23	mg / cm ^2	Window Jamb/Slide	Wood	A	Deteriorated	White	Friction	East	4	Room 21	Positive	1.69	1	3	1.8	4.8	
2504	11/21/2016 16:23	mg / cm ^2	Window Exterior stop	Wood	A	Deteriorated	White	Chipping	East	4	Room 21	Positive	2.08	1	4.3	2.8	7.1	
2505	11/21/2016 16:24	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	4	Room 21	Positive	10	1	7.9	5	12.9	
2506	11/21/2016 16:25	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	4	Room 20	Negative	10	1	0.1	0.87	0.97	
2507	11/21/2016 16:25	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	4	Room 20	Negative	1	1	0	0.02	0.02	
2508	11/21/2016 16:25	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	4	Room 20	Negative	1.87	1	0.03	0.03	0.06	
2509	11/21/2016 16:25	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	4	Room 20	Negative	1.5	1	0.03	0.06	0.09	
2510	11/21/2016 16:26	mg / cm ^2	Door Casing	Wood	D	Deteriorated	White	Cracking	East	4	Room 20	Negative	2.01	1	0.02	0.08	0.1	
2511	11/21/2016 16:26	mg / cm ^2	Door Jamb	Wood	D	Deteriorated	White	Friction	East	4	Room 20	Negative	1	1	0	0.03	0.03	
2512	11/21/2016 16:26	mg / cm ^2	Door Stop	Wood	D	Deteriorated	White	Impact	East	4	Room 20	Negative	2.02	1	0.03	0.09	0.12	
2513	11/21/2016 16:26	mg / cm ^2	Entry Door Casing	Wood	A	Deteriorated	Gray	Cracking	East	4	Room 20	Negative	2.08	1	0.08	0.15	0.23	
2514	11/21/2016 16:26	mg / cm ^2	Entry Door Jamb	Wood	A	Deteriorated	White	Friction	East	4	Room 20	Negative	2.57	1	0.1	0.18	0.28	
2515	11/21/2016 16:26	mg / cm ^2	Entry Door Stop	Wood	A	Deteriorated	Gray	Impact	East	4	Room 20	Negative	1.17	1	0.04	0.07	0.11	
2516	11/21/2016 16:48	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	5	East Corridor	Positive	7.47	1	2.4	1.3	3.7	
2517	11/21/2016 16:48	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	5	East Corridor	Positive	7.31	1	3.1	1.5	4.6	
2518	11/21/2016 16:48	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	5	East Corridor	Positive	4.56	1	1.7	2.9	4.6	
2519	11/21/2016 16:49	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	5	Room 1	Positive	10	1	6.2	4.7	10.9	
2520	11/21/2016 16:49	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	5	Room 1	Positive	10	1	5.9	4.2	10.1	
2521	11/21/2016 16:49	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	5	Room 1	Positive	10	1	5.7	4.4	10.1	
2522	11/21/2016 16:49	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	5	Room 1	Positive	10	1	5.3	3.9	9.2	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
2523	11/21/2016 16:50	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	5	Room 1	Positive	8.59	1	5	3.5	8.5	
2524	11/21/2016 16:50	mg / cm ^2	Window Header	Wood	A	Deteriorated	White	Cracking	East	5	Room 1	Negative	1	1	0	0.02	0.02	
2525	11/21/2016 16:51	mg / cm ^2	Window Casing	Wood	A	Deteriorated	White	Cracking	East	5	Room 1	Negative	7.53	1	0.4	0.5	0.9	
2526	11/21/2016 16:51	mg / cm ^2	Window Sash	Wood	A	Deteriorated	White	Friction/Impact	East	5	Room 1	Negative	1.34	1	0.04	0.08	0.12	
2527	11/21/2016 16:51	mg / cm ^2	Window Middle Stop	Wood	A	Deteriorated	White	Friction	East	5	Room 1	Positive	5.26	1	16.9	15.2	32.1	
2528	11/21/2016 16:51	mg / cm ^2	Window Jamb/Slide	Wood	A	Deteriorated	White	Friction/Slide	East	5	Room 1	Positive	3.65	1	19.5	16.1	35.6	
2529	11/21/2016 16:51	mg / cm ^2	Window Exterior stop	Wood	A	Deteriorated	White	Chipping	East	5	Room 1	Positive	2.38	1	14.9	13.4	28.3	
2530	11/21/2016 16:52	mg / cm ^2	Window Casing	Wood	D	Deteriorated	White	Cracking	East	5	Room 1	Negative	4.89	1	0.24	0.43	0.67	
2531	11/21/2016 16:52	mg / cm ^2	Window Sash	Wood	D	Deteriorated	White	Friction/Impact	East	5	Room 1	Negative	2.08	1	0.04	0.1	0.14	
2532	11/21/2016 16:53	mg / cm ^2	Window Middle Stop	Wood	D	Deteriorated	White	Friction	East	5	Room 1	Positive	3.71	1	15.3	14.2	29.5	
2533	11/21/2016 16:53	mg / cm ^2	Window Jamb/Slide	Wood	D	Deteriorated	White	Friction	East	5	Room 1	Positive	2.95	1	4.5	3.5	8	
2534	11/21/2016 16:53	mg / cm ^2	Window Exterior stop	Wood	D	Deteriorated	White	Chipping	East	5	Room 1	Positive	2.45	1	14.2	13.1	27.3	
2535	11/21/2016 16:54	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	5	Room 1	Negative	1.39	1	0	0.02	0.02	
2536	11/21/2016 16:54	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	5	Room 1	Positive	10	1	7.8	5.2	13	
2537	11/21/2016 16:54	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	5	Room 1	Negative	1	1	0	0.02	0.02	
2538	11/21/2016 16:55	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	5	Room 1	Positive	10	1	8.5	5.3	13.8	
2539	11/21/2016 16:55	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	5	Room 1	Positive	10	1	10.5	9.1	19.6	
2540	11/21/2016 16:56	mg / cm ^2	Window Casing	Wood	D	Deteriorated	White	Cracking	East	5	Room 1	Positive	6.47	1	0.6	0.4	1	
2541	11/21/2016 16:56	mg / cm ^2	Window Upper Sash	Wood	D	Deteriorated	White	Friction	East	5	Room 1	Positive	3.87	1	3.3	2.1	5.4	
2542	11/21/2016 16:56	mg / cm ^2	Window Lower Sash	Wood	D	Deteriorated	White	Friction/Impact	East	5	Room 1	Positive	6	1	4.5	3.1	7.6	
2543	11/21/2016 16:56	mg / cm ^2	Window Inside Stop	Wood	D	Deteriorated	White	Friction	East	5	Room 1	Negative	6.02	1	0.5	0.3	0.8	
2544	11/21/2016 16:57	mg / cm ^2	Window Middle Stop	Wood	D	Deteriorated	White	Friction	East	5	Room 1	Positive	2.89	1	22.8	18.1	40.9	
2545	11/21/2016 16:57	mg / cm ^2	Window Jamb/Slide	Wood	D	Deteriorated	White	Friction	East	5	Room 1	Positive	2.39	1	28.8	21.3	50.1	
2546	11/21/2016 16:57	mg / cm ^2	Window Exterior stop	Wood	D	Deteriorated	White	Chipping	East	5	Room 1	Positive	2.09	1	12.6	11.5	24.1	
2547	11/21/2016 16:58	mg / cm ^2	Door Casing	Wood	A	Deteriorated	White	Cracking	East	5	Room 1	Negative	6.41	1	0.11	0.33	0.44	
2548	11/21/2016 16:58	mg / cm ^2	Door Jamb	Wood	A	Deteriorated	White	Friction	East	5	Room 1	Negative	1.89	1	0.02	0.08	0.1	
2549	11/21/2016 16:58	mg / cm ^2	Door Stop	Wood	A	Deteriorated	White	Impact	East	5	Room 1	Positive	10	1	3.1	1.4	4.5	
2550	11/21/2016 16:59	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	White	Cracking	East	5	Room 1	Positive	5.18	1	2.5	1	3.5	
2551	11/21/2016 16:59	mg / cm ^2	Shelf	Wood	-	Deteriorated	White	Friction	East	5	Room 1	Negative	2.11	1	0.05	0.22	0.27	
2552	11/21/2016 16:59	mg / cm ^2	Closet Hanger Bar	Wood	-	Deteriorated	White	Friction	East	5	Room 1	Negative	1	1	0	0.02	0.02	
2553	11/21/2016 17:01	mg / cm ^2	Elevator Door Casing	Metal	B	Deteriorated	Blue	Cracking	East	5	Corridor	Negative	1.71	1	0.05	0.1	0.15	
2554	11/21/2016 17:01	mg / cm ^2	Elevator Door	Metal	B	Deteriorated	Blue	Friction/Impact	East	5	Corridor	Negative	1.56	1	0.04	0.03	0.07	
2555	11/21/2016 17:01	mg / cm ^2	Fusebox Cover	Metal	A	Deteriorated	Beige	Friction/Impact	East	5	Corridor	Negative	1	1	0	0.02	0.02	
2556	11/21/2016 17:02	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	5	Room 4	Negative	1	1	0	0.02	0.02	
2557	11/21/2016 17:02	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	5	Room 4	Negative	4.29	1	0.17	0.76	0.93	
2558	11/21/2016 17:03	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	5	Room 4	Positive	10	1	5.5	3.9	9.4	
2559	11/21/2016 17:03	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	5	Room 4	Positive	10	1	6.7	4.8	11.5	
2560	11/21/2016 17:03	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	5	Room 4	Negative	1	1	0	0.02	0.02	
2561	11/21/2016 17:03	mg / cm ^2	Window Casing	Wood	B	Deteriorated	White	Cracking	East	5	Room 4	Negative	4.83	1	0.25	0.43	0.68	
2562	11/21/2016 17:04	mg / cm ^2	Window Upper Sash	Wood	B	Deteriorated	White	Friction	East	5	Room 4	Negative	1.15	1	0.04	0.07	0.11	
2563	11/21/2016 17:04	mg / cm ^2	Window Lower Sash	Wood	B	Deteriorated	White	Friction/Impact	East	5	Room 4	Negative	7.2	1	0.28	0.58	0.86	
2564	11/21/2016 17:04	mg / cm ^2	Window Middle Stop	Wood	B	Deteriorated	White	Friction	East	5	Room 4	Positive	3.65	1	24.3	19.2	43.5	
2565	11/21/2016 17:04	mg / cm ^2	Window Jamb/Slide	Wood	B	Deteriorated	White	Friction	East	5	Room 4	Positive	3.26	1	27	20.4	47.4	
2566	11/21/2016 17:04	mg / cm ^2	Window Exterior stop	Wood	B	Deteriorated	White	Chipping	East	5	Room 4	Positive	2.37	1	17.8	15.3	33.1	
2567	11/21/2016 17:05	mg / cm ^2	Window Exterior sash	Wood	B	Deteriorated	White	Chipping	East	5	Room 4	Positive	2.79	1	25	19.3	44.3	
2568	11/21/2016 17:05	mg / cm ^2	Window Sill	Stone	B	Intact	Gray	Chewable	East	5	Room 4	Negative	2.49	1	0	0	0	
2569	11/21/2016 17:06	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	White	Cracking	East	5	Room 4	Negative	2.48	1	0.05	0.13	0.18	
2570	11/21/2016 17:06	mg / cm ^2	Shelf	Wood	-	Deteriorated	White	Friction	East	5	Room 4	Negative	1	1	0.02	0.05	0.07	
2571	11/21/2016 17:06	mg / cm ^2	Door Casing	Wood	A	Deteriorated	White	Cracking	East	5	Room 4	Negative	3.52	1	0.04	0.15	0.19	
2572	11/21/2016 17:07	mg / cm ^2	Door Jamb	Wood	A	Deteriorated	White	Friction	East	5	Room 4	Negative	1	1	0	0.02	0.02	
2573	11/21/2016 17:07	mg / cm ^2	Door	Wood	A	Deteriorated	White	Friction/Impact	East	5	Room 4	Positive	10	1	2.7	1.1	3.8	
2574	11/21/2016 17:08	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	5	Stairwell	Positive	4.52	1	2.4	1.4	3.8	
2575	11/21/2016 17:08	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	5	Stairwell	Positive	7.08	1	3.2	1.4	4.6	
2576	11/21/2016 17:08	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	5	Stairwell	Positive	10	1	3.2	1.5	4.7	
2577	11/21/2016 17:08	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	5	Stairwell	Positive	7.04	1	2	0.9	2.9	
2578	11/21/2016 17:09	mg / cm ^2	Under Stair Tread	Concrete	All	Deteriorated	Black	Cracking	East	5	Stairwell	Negative	1	1	0.4	0.2	0.6	
2579	11/21/2016 17:09	mg / cm ^2	Under Stair Riser	Concrete	All	Deteriorated	Black	Cracking	East	5	Stairwell	Negative	1	1	0.4	0.2	0.6	
2580	11/21/2016 17:09	mg / cm ^2	Stair Stringer	Metal	All	Deteriorated	Black	Impact	East	5	Stairwell	Negative	1.06	1	0.3	0.19	0.49	
2581	11/21/2016 17:10	mg / cm ^2	Door Casing	Metal	B	Deteriorated	Black	Cracking	East	5	Stairwell	Negative	1.32	1	0.11	0.13	0.24	
2582	11/21/2016 17:10	mg / cm ^2	Door	Metal	B	Deteriorated	Gray	Friction/Impact	East	5	Stairwell	Negative	3.38	1	0.3	0.39	0.69	
2583	11/21/2016 17:10	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	5	Room 2	Negative	1	1	0	0.02	0.02	
2584	11/21/2016 17:11	mg / cm ^2	Window Casing	Wood	D	Deteriorated	White	Cracking	East	5	Room 2	Negative	6.8	1	0.7	0.2	0.9	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
2585	11/21/2016 17:12	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	5	Room 3	Positive	10	1	11.6	9.6	21.2	
2586	11/21/2016 17:12	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	5	Room 3	Positive	10	1	9.4	5.5	14.9	
2587	11/21/2016 17:12	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	5	Room 3	Negative	2.66	1	0	0	0	
2588	11/21/2016 17:13	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	5	Room 3	Positive	10	1	10	5.9	15.9	
2589	11/21/2016 17:13	mg / cm ^2	Window Casing	Wood	D	Deteriorated	White	Cracking	East	5	Room 3	Negative	1	1	0	0.02	0.02	
2590	11/21/2016 17:14	mg / cm ^2	Exterior Wall	Concrete	All	Intact	Yellow		East	5	Exterior	Negative	1.48	1	0.01	0.02	0.03	
2591	11/21/2016 17:15	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	5	Room 3	Negative	3.5	1	0.16	0.18	0.34	
2592	11/21/2016 17:15	mg / cm ^2	Door Jamb	Wood	A	Deteriorated	White	Friction	East	5	Room 3	Negative	1	1	0	0.02	0.02	
2593	11/21/2016 17:15	mg / cm ^2	Door Stop	Wood	A	Deteriorated	White	Impact	East	5	Room 3	Negative	1.41	1	0.01	0.05	0.06	
2594	11/21/2016 17:16	mg / cm ^2	Door	Wood	A	Deteriorated	White	Friction/Impact	East	5	Room 3	Negative	1	1	0.02	0.05	0.07	
2595	11/21/2016 17:16	mg / cm ^2	Door Casing	Wood	B	Deteriorated	White	Cracking	East	5	Room 3	Negative	3.16	1	0.07	0.18	0.25	
2596	11/21/2016 17:17	mg / cm ^2	Exterior Door Casing	Metal	C	Deteriorated	Blue	Cracking	East	5	East Exterior	Negative	1	1	0.02	0.05	0.07	
2597	11/21/2016 17:17	mg / cm ^2	Exterior Door	Metal	C	Deteriorated	Blue	Friction/Impact	East	5	East Exterior	Negative	3.86	1	0.11	0.23	0.34	
2598	11/21/2016 17:17	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Black	Impact	East	5	East Exterior	Negative	1	1	0.02	0.02	0.04	
2599	11/21/2016 17:19	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	5	South Corridor	Positive	7.54	1	1.7	0.7	2.4	
2600	11/21/2016 17:19	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	5	South Corridor	Positive	6.42	1	1.6	0.6	2.2	
2601	11/21/2016 17:19	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	5	South Corridor	Negative	5.89	1	0.3	0.43	0.73	
2602	11/21/2016 17:20	mg / cm ^2	Window Casing	Wood	A	Deteriorated	White	Cracking	East	5	Room 13	Negative	2.97	1	0.15	0.24	0.39	
2603	11/21/2016 17:21	mg / cm ^2	Door Casing	Wood	D	Deteriorated	White	Cracking	East	5	Room 13	Negative	2.27	1	0.02	0.09	0.11	
2604	11/21/2016 17:21	mg / cm ^2	Door Jamb	Wood	D	Deteriorated	White	Friction	East	5	Room 13	Negative	10	1	0	0	0	
2605	11/21/2016 17:21	mg / cm ^2	Door Stop	Wood	D	Deteriorated	White	Impact	East	5	Room 13	Negative	3.77	1	0.04	0.14	0.18	
2606	11/21/2016 17:22	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	5	Room 12	Positive	10	1	7.1	4.8	11.9	
2607	11/21/2016 17:22	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	5	Room 12	Positive	10	1	4.2	3	7.2	
2608	11/21/2016 17:22	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	5	Room 12	Negative	1	1	0	0.02	0.02	
2609	11/21/2016 17:23	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	5	Room 12	Positive	10	1	5.5	4.4	9.9	
2610	11/21/2016 17:23	mg / cm ^2	Window Sash	Wood	A	Deteriorated	Beige	Friction/Impact	East	5	Room 12	Negative	1	1	0.02	0.05	0.07	
2611	11/21/2016 17:23	mg / cm ^2	Window Middle Stop	Wood	A	Deteriorated	Beige	Friction	East	5	Room 12	Positive	3.09	1	6.8	5.3	12.1	
2612	11/21/2016 17:23	mg / cm ^2	Window Jamb/Slide	Wood	A	Deteriorated	Beige	Friction	East	5	Room 12	Positive	2.38	1	4.4	3	7.4	
2613	11/21/2016 17:23	mg / cm ^2	Window Exterior Stop	Wood	A	Deteriorated	Beige	Chipping	East	5	Room 12	Positive	2.33	1	25.2	18.5	43.7	
2614	11/21/2016 17:24	mg / cm ^2	Cabinet	Wood	All	Deteriorated	Beige	Friction/Impact	East	5	Room 12	Negative	2.28	1	0.04	0.11	0.15	
2615	11/21/2016 17:24	mg / cm ^2	Cabinet Door	Wood	All	Deteriorated	Beige	Friction/Impact	East	5	Room 12	Negative	2.97	1	0.05	0.14	0.19	
2616	11/21/2016 17:24	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	5	Room 12	Positive	10	1	3.7	2.4	6.1	
2617	11/21/2016 17:24	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Beige	Cracking	East	5	Room 12	Negative	6.82	1	0.2	0.47	0.67	
2618	11/21/2016 17:26	mg / cm ^2	Window Casing	Wood	C	Deteriorated	White	Cracking	East	5	Room 6	Negative	7.97	1	0.6	0.2	0.8	
2619	11/21/2016 17:26	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	5	Room 7	Positive	10	1	8.5	5.4	13.9	
2620	11/21/2016 17:27	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	5	Room 7	Positive	10	1	7.9	5.2	13.1	
2621	11/21/2016 17:27	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	5	Room 7	Positive	10	1	9.1	5.4	14.5	
2622	11/21/2016 17:27	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	5	Room 7	Positive	10	1	6.5	4.7	11.2	
2623	11/21/2016 17:27	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	5	Room 7	Positive	10	1	3.1	1.5	4.6	
2624	11/21/2016 17:28	mg / cm ^2	Window Casing	Wood	C	Deteriorated	White	Cracking	East	5	Room 7	Negative	7.03	1	0.6	0.3	0.9	
2625	11/21/2016 17:28	mg / cm ^2	Door Casing	Wood	D	Deteriorated	White	Cracking	East	5	Room 7	Negative	1.89	1	0.02	0.08	0.1	
2626	11/21/2016 17:28	mg / cm ^2	Door Jamb	Wood	D	Deteriorated	White	Friction	East	5	Room 7	Negative	1	1	0	0.03	0.03	
2627	11/21/2016 17:28	mg / cm ^2	Door Stop	Wood	D	Deteriorated	White	Impact	East	5	Room 7	Positive	3.58	1	3.3	2	5.3	
2628	11/21/2016 17:29	mg / cm ^2	Cabinet	Wood	All	Deteriorated	White	Friction/Impact	East	5	Room 7	Negative	3.67	1	0.5	0.2	0.7	
2629	11/21/2016 17:29	mg / cm ^2	Cabinet Door	Wood	All	Deteriorated	White	Friction/Impact	East	5	Room 7	Negative	3.79	1	0.6	0.2	0.8	
2630	11/21/2016 17:29	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	White	Cracking	East	5	Room 7	Negative	3.59	1	0.04	0.14	0.18	
2631	11/21/2016 17:29	mg / cm ^2	Shelf	Wood	-	Deteriorated	White	Friction	East	5	Room 7	Negative	1	1	0	0.02	0.02	
2632	11/21/2016 17:30	mg / cm ^2	Window Casing	Wood	C	Deteriorated	White	Cracking	East	5	Room 7	Negative	4.25	1	0.26	0.41	0.67	
2633	11/21/2016 17:30	mg / cm ^2	Window Casing	Wood	A	Deteriorated	White	Cracking	East	5	Room 11	Negative	6.09	1	0.4	0.5	0.9	
2634	11/21/2016 17:31	mg / cm ^2	Entry Door Casing	Wood	C	Deteriorated	Stain	Cracking	East	5	Room 11	Negative	2.08	1	0.2	0.23	0.43	
2635	11/21/2016 17:31	mg / cm ^2	Entry Door Jamb	Wood	C	Deteriorated	Stain	Friction	East	5	Room 11	Negative	1	1	0.03	0.06	0.09	
2636	11/21/2016 17:31	mg / cm ^2	Entry Door Stop	Wood	C	Deteriorated	Stain	Impact	East	5	Room 11	Negative	1	1	0.05	0.07	0.12	
2637	11/21/2016 17:31	mg / cm ^2	Entry Door	Wood	C	Deteriorated	Stain	Friction/Impact	East	5	Room 11	Negative	1.22	1	0.07	0.1	0.17	
2638	11/21/2016 17:34	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	5	Room 10	Positive	8.96	1	3.8	2.6	6.4	
2639	11/21/2016 17:34	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	5	Room 10	Positive	10	1	4.4	3.2	7.6	
2640	11/21/2016 17:34	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	5	Room 10	Negative	1	1	0	0.02	0.02	
2641	11/21/2016 17:35	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	5	Room 10	Positive	10	1	4.8	3.5	8.3	
2642	11/21/2016 17:35	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	5	Room 10	Positive	2.97	1	0.8	0.4	1.2	
2643	11/21/2016 17:36	mg / cm ^2	Window Casing	Wood	A	Deteriorated	Beige	Cracking	East	5	Room 10	Negative	2.66	1	0.22	0.28	0.5	
2644	11/21/2016 17:36	mg / cm ^2	Window Upper Sash	Wood	A	Deteriorated	Beige	Friction	East	5	Room 10	Negative	1.55	1	0.09	0.13	0.22	
2645	11/21/2016 17:36	mg / cm ^2	Window Lower Sash	Wood	A	Deteriorated	Beige	Friction/Impact	East	5	Room 10	Negative	1.98	1	0.11	0.16	0.27	
2646	11/21/2016 17:36	mg / cm ^2	Window Inside Stop	Wood	A	Deteriorated	Beige	Friction	East	5	Room 10	Negative	1.28	1	0.1	0.12	0.22	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
2647	11/21/2016 17:39	mg / cm ^2	Window Middle Stop	Wood	A	Deteriorated	White	Friction	East	5	Room 10	Positive	1.94	1	3.9	2.8	6.7	
2648	11/21/2016 17:39	mg / cm ^2	Window Jamb/Slide	Wood	A	Deteriorated	White	Friction	East	5	Room 10	Positive	3.13	1	17.8	15.2	33	
2649	11/21/2016 17:39	mg / cm ^2	Window Exterior Stop	Wood	A	Deteriorated	White	Chipping	East	5	Room 10	Positive	2.28	1	4	2.7	6.7	
2650	11/21/2016 17:41	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	5	Closet	Positive	2.71	1	1.5	0.5	2	
2651	11/21/2016 17:41	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	5	Closet	Positive	4.4	1	1.2	0.2	1.4	
2652	11/21/2016 17:42	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	5	Closet	Positive	3.66	1	1.2	0.2	1.4	
2653	11/21/2016 17:42	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	5	Closet	Positive	4.27	1	1.6	0.6	2.2	
2654	11/21/2016 17:43	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	5	West Corridor	Positive	5.32	1	5.6	4.4	10	
2655	11/21/2016 17:43	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	5	West Corridor	Positive	10	1	2.9	1.4	4.3	
2656	11/21/2016 17:43	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	5	West Corridor	Positive	5.68	1	2.4	1.3	3.7	
2657	11/21/2016 17:44	mg / cm ^2	Window Sash	Wood	D	Deteriorated	White	Friction/Impact	East	5	Room 8	Negative	1.38	1	0.02	0.06	0.08	
2658	11/21/2016 17:44	mg / cm ^2	Window Middle Stop	Wood	D	Deteriorated	White	Friction	East	5	Room 8	Positive	4.94	1	26.3	19.9	46.2	
2659	11/21/2016 17:44	mg / cm ^2	Window Jamb/Slide	Wood	D	Deteriorated	White	Friction	East	5	Room 8	Positive	4.09	1	24.9	18.9	43.8	
2660	11/21/2016 17:45	mg / cm ^2	Window Exterior Stop	Wood	D	Deteriorated	White	Chipping	East	5	Room 8	Positive	2.44	1	4.5	3.1	7.6	
2661	11/21/2016 17:45	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	5	Room 8	Positive	10	1	5.7	4.5	10.2	
2662	11/21/2016 17:45	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	5	Room 8	Positive	10	1	6.6	4.8	11.4	
2663	11/21/2016 17:45	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	5	Room 8	Positive	10	1	6.9	4.9	11.8	
2664	11/21/2016 17:45	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	5	Room 8	Positive	10	1	7.1	4.8	11.9	
2665	11/21/2016 17:46	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	5	Room 8	Positive	10	1	3.1	1.4	4.5	
2666	11/21/2016 17:47	mg / cm ^2	Window Casing	Wood	D	Deteriorated	White	Cracking	East	5	Room 8	Negative	7.43	1	0.6	0.3	0.9	
2667	11/21/2016 17:47	mg / cm ^2	Window Sash	Wood	D	Deteriorated	White	Friction/Impact	East	5	Room 8	Positive	10	1	4	2.8	6.8	
2668	11/21/2016 17:48	mg / cm ^2	Door Casing	Wood	A	Deteriorated	White	Cracking	East	5	Room 8	Positive	9.7	1	0.5	0.5	1	
2669	11/21/2016 17:48	mg / cm ^2	Door Jamb	Wood	A	Deteriorated	White	Friction	East	5	Room 8	Positive	3.83	1	3.7	2.4	6.1	
2670	11/21/2016 17:48	mg / cm ^2	Door Stop	Wood	A	Deteriorated	White	Impact	East	5	Room 8	Positive	8.58	1	2.3	1.1	3.4	
2671	11/21/2016 17:48	mg / cm ^2	Wall Tile	Ceramic	A	Intact	White		East	5	Room 8	Negative	1.36	1	0.02	0.09	0.11	
2672	11/21/2016 17:49	mg / cm ^2	Window Casing	Wood	D	Deteriorated	White	Cracking	East	5	Room 8	Negative	3.74	1	0.28	0.39	0.67	
2673	11/21/2016 17:49	mg / cm ^2	Window Sash	Wood	D	Deteriorated	White	Friction/Impact	East	5	Room 8	Negative	2.49	1	0.05	0.12	0.17	
2674	11/21/2016 17:49	mg / cm ^2	Window Middle Stop	Wood	D	Deteriorated	White	Friction	East	5	Room 8	Positive	3.77	1	23.1	18.6	41.7	
2675	11/21/2016 17:49	mg / cm ^2	Window Jamb/Slide	Wood	D	Deteriorated	White	Friction	East	5	Room 8	Positive	3.27	1	23.5	18	41.5	
2676	11/21/2016 17:49	mg / cm ^2	Window Exterior Stop	Wood	D	Deteriorated	White	Chipping	East	5	Room 8	Positive	2.26	1	20.7	17.1	37.8	
2677	11/21/2016 17:50	mg / cm ^2	Door Casing	Wood	C	Deteriorated	White	Cracking	East	5	Room 8	Negative	4.07	1	0.7	0.2	0.9	
2678	11/21/2016 17:50	mg / cm ^2	Door Jamb	Wood	C	Deteriorated	White	Friction	East	5	Room 8	Negative	1.44	1	0.02	0.06	0.08	
2679	11/21/2016 17:50	mg / cm ^2	Door Stop	Wood	C	Deteriorated	White	Impact	East	5	Room 8	Positive	4.42	1	3.5	2.2	5.7	
2680	11/21/2016 17:50	mg / cm ^2	Baseboard	Ceramic	All	Deteriorated	Beige	Impact	East	5	Northwest Stairwell (lobby)	Positive	5.51	1	1.7	0.5	2.2	
2681	11/21/2016 17:52	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	5	Northwest Stairwell (lobby)	Positive	5.36	1	1.8	0.8	2.6	
2682	11/21/2016 17:52	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	5	Northwest Stairwell (lobby)	Positive	6.15	1	1.8	0.8	2.6	
2683	11/21/2016 17:53	mg / cm ^2	Stairwell Wall	Plaster	A	Deteriorated	Beige	Cracking	East	5	Northwest Stairwell (lobby)	Positive	3.43	1	3.4	2.3	5.7	
2684	11/21/2016 17:53	mg / cm ^2	Stairwell Wall	Plaster	C	Deteriorated	Beige	Cracking	East	5	Northwest Stairwell (lobby)	Positive	5.05	1	2.1	1.1	3.2	
2685	11/21/2016 17:53	mg / cm ^2	Stairwell Wall	Plaster	D	Deteriorated	Beige	Cracking	East	5	Northwest Stairwell (lobby)	Positive	6.9	1	2.5	1.3	3.8	
2686	11/21/2016 17:53	mg / cm ^2	Under Stair Tread	Concrete	All	Deteriorated	White	Cracking	East	5	Northwest Stairwell (lobby)	Negative	6.08	1	0.5	0.3	0.8	
2687	11/21/2016 17:53	mg / cm ^2	Under Stair Riser	Metal	All	Deteriorated	White	Cracking	East	5	Northwest Stairwell (lobby)	Positive	5.42	1	0.4	0.6	1	
2688	11/21/2016 17:54	mg / cm ^2	Stair Stringer	Metal	All	Deteriorated	Black	Impact	East	5	Northwest Stairwell (lobby)	Negative	1	1	0.26	0.33	0.59	
2689	11/21/2016 17:54	mg / cm ^2	Elevator Door Casing	Metal	C	Deteriorated	Black	Cracking	East	5	Northwest Stairwell (lobby)	Negative	1.1	1	0.07	0.09	0.16	
2690	11/21/2016 17:54	mg / cm ^2	Elevator Door	Metal	C	Deteriorated	Red	Friction/Impact	East	5	Northwest Stairwell (lobby)	Negative	1	1	0	0.02	0.02	
2691	11/21/2016 17:55	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	5	Room 9	Positive	10	1	11.7	10	21.7	
2692	11/21/2016 17:55	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	5	Room 9	Positive	10	1	6.1	4.5	10.6	
2693	11/21/2016 17:55	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	5	Room 9	Positive	10	1	15.1	11.2	26.3	
2694	11/21/2016 17:55	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	5	Room 9	Positive	10	1	12.1	10.1	22.2	
2695	11/21/2016 17:55	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	5	Room 9	Positive	10	1	9.8	5.7	15.5	
2696	11/21/2016 17:56	mg / cm ^2	Window Casing	Wood	C	Deteriorated	Beige	Cracking	East	5	Room 9	Negative	2.7	1	0.7	0.2	0.9	
2697	11/21/2016 17:56	mg / cm ^2	Window Sash	Wood	C	Deteriorated	Beige	Friction/Impact	East	5	Room 9	Positive	3.17	1	0.6	0.4	1	
2698	11/21/2016 17:56	mg / cm ^2	Window Inside Stop	Wood	C	Deteriorated	Beige	Friction	East	5	Room 9	Positive	2.7	1	0.5	0.5	1	
2699	11/21/2016 17:56	mg / cm ^2	Window Middle Stop	Wood	C	Deteriorated	Beige	Friction	East	5	Room 9	Positive	2.05	1	3.6	2.4	6	
2700	11/21/2016 17:56	mg / cm ^2	Window Jamb/Slide	Wood	C	Deteriorated	Beige	Friction/Slide	East	5	Room 9	Positive	2.88	1	21.3	16.9	38.2	
2701	11/21/2016 17:57	mg / cm ^2	Window Exterior Stop	Wood	C	Deteriorated	Beige	Chipping	East	5	Room 9	Positive	2.41	1	17.7	14.9	32.6	
2702	11/21/2016 17:57	mg / cm ^2	Window Trough	Wood	C	Deteriorated	Beige	Impact	East	5	Room 9	Positive	3.07	1	30.5	22.4	52.9	
2703	11/21/2016 17:57	mg / cm ^2	Window Sill	Stone	C	Deteriorated	Brown	Chewable	East	5	Room 9	Negative	1	1	0.02	0.02	0.04	
2704	11/21/2016 17:58	mg / cm ^2	Door Casing	Wood	B	Deteriorated	Beige	Cracking	East	5	Room 9	Positive	2.81	1	0.8	0.2	1	
2705	11/21/2016 17:58	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	Beige	Friction	East	5	Room 9	Negative	2.17	1	0.6	0.3	0.9	
2706	11/21/2016 17:58	mg / cm ^2	Door Stop	Wood	B	Deteriorated	Beige	Impact	East	5	Room 9	Positive	2.62	1	0.6	0.4	1	
2707	11/21/2016 17:58	mg / cm ^2	Door	Wood	B	Deteriorated	Beige	Friction/Impact	East	5	Room 9	Negative	2.35	1	0.12	0.19	0.31	
2708	11/21/2016 17:58	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	Beige	Cracking	East	5	Room 9	Negative	3.4	1	0.07	0.19	0.26	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
2709	11/21/2016 17:59	mg / cm ^2	Shelf	Wood	-	Deteriorated	Beige	Friction	East	5	Room 9	Negative	1.55	1	0.02	0.06	0.08	
2710	11/21/2016 17:59	mg / cm ^2	Cabinet	Wood	All	Deteriorated	Beige	Friction/Impact	East	5	Room 9	Negative	2.19	1	0.02	0.08	0.1	
2711	11/21/2016 17:59	mg / cm ^2	Cabinet Door	Wood	All	Deteriorated	Beige	Friction/Impact	East	5	Room 9	Negative	3.12	1	0.07	0.17	0.24	
2712	11/21/2016 17:59	mg / cm ^2	Door Casing	Wood	C	Deteriorated	Beige	Cracking	East	5	Room 9	Positive	7.18	1	2.3	1.2	3.5	
2713	11/21/2016 18:00	mg / cm ^2	Door Jamb	Wood	C	Deteriorated	Beige	Friction	East	5	Room 9	Positive	3.87	1	3.1	1.3	4.4	
2714	11/21/2016 18:00	mg / cm ^2	Door Stop	Wood	C	Deteriorated	Beige	Impact	East	5	Room 9	Positive	4.52	1	3.6	2.6	6.2	
2715	11/21/2016 18:00	mg / cm ^2	Door	Wood	C	Deteriorated	Beige	Friction/Impact	East	5	Room 9	Negative	1.19	1	0.07	0.1	0.17	
CAL	11/21/2016 18:04	cps														2.96	0	2.96
CAL	11/22/2016 9:52	cps														2.96	0	2.96
CAL	11/22/2016 9:56	mg / cm ^2											1.02	1	0.9	0.1		1
CAL	11/22/2016 9:56	mg / cm ^2											1.28	1	3.9	2.8		6.7
2716	11/22/2016 10:17	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	6	East Corridor	Positive	6.61	1	2.9	1.5	4.4	
2717	11/22/2016 10:17	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	6	East Corridor	Positive	6.49	1	2.4	1.3	3.7	
2718	11/22/2016 10:18	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	6	East Corridor	Negative	5.04	1	0.4	0.4	0.8	
2719	11/22/2016 10:18	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	6	Corridor Closet	Negative	2.63	1	0.3	0.69	0.99	
2720	11/22/2016 10:19	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	6	Corridor Closet	Negative	2.35	1	0	0	0	
2721	11/22/2016 10:19	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	6	Corridor Closet	Negative	1.33	1	0.01	0.02	0.03	
2722	11/22/2016 10:19	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	6	Corridor Closet	Negative	1.91	1	0.25	0.07	0.32	
2723	11/22/2016 10:19	mg / cm ^2	Fusebox Cover	Metal	All	Deteriorated	Black	Friction/Impact	East	6	Corridor Closet	Negative	2.23	1	0.01	0.06	0.07	
2724	11/22/2016 10:19	mg / cm ^2	Door Casing	Wood	D	Deteriorated	Stain	Cracking	East	6	Corridor Closet	Negative	1	1	0.01	0.04	0.05	
2725	11/22/2016 10:20	mg / cm ^2	Door Jamb	Wood	D	Deteriorated	Stain	Friction	East	6	Corridor Closet	Negative	1.57	1	0.21	0.2	0.41	
2726	11/22/2016 10:20	mg / cm ^2	Door Stop	Wood	D	Deteriorated	Stain	Impact	East	6	Corridor Closet	Negative	1	1	0.03	0.06	0.09	
2727	11/22/2016 10:20	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	6	Room 13	Positive	10	1	9.5	5.5	15	
2728	11/22/2016 10:20	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	6	Room 13	Positive	10	1	8.7	5.6	14.3	
2729	11/22/2016 10:21	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	6	Room 13	Positive	9.7	1	5	3.9	8.9	
2730	11/22/2016 10:21	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	6	Room 13	Positive	8.99	1	6.3	4.8	11.1	
2731	11/22/2016 10:21	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	6	Room 13	Positive	10	1	3	6.6	9.6	
2732	11/22/2016 10:22	mg / cm ^2	Window Casing	Wood	A	Deteriorated	Beige	Cracking	East	6	Room 13	Negative	3.06	1	0.12	0.23	0.35	
2733	11/22/2016 10:22	mg / cm ^2	Window Upper Sash	Wood	A	Deteriorated	Beige	Friction	East	6	Room 13	Negative	1	1	0.06	0.08	0.14	
2734	11/22/2016 10:22	mg / cm ^2	Window Lower Sash	Wood	A	Deteriorated	Beige	Friction/Impact	East	6	Room 13	Negative	2.08	1	0.1	0.16	0.26	
2735	11/22/2016 10:22	mg / cm ^2	Window Inside Stop	Wood	A	Deteriorated	Beige	Friction	East	6	Room 13	Negative	1.33	1	0.05	0.09	0.14	
2736	11/22/2016 10:22	mg / cm ^2	Window Sill	Stone	A	Deteriorated	Brown	Chewable	East	6	Room 13	Negative	1.28	1	0.02	0.02	0.04	
2737	11/22/2016 10:23	mg / cm ^2	Window Middle Stop	Wood	A	Deteriorated	White	Friction	East	6	Room 13	Positive	2	1	4.1	2.6	6.7	
2738	11/22/2016 10:23	mg / cm ^2	Window Jamb/Slide	Wood	A	Deteriorated	White	Friction	East	6	Room 13	Positive	2.42	1	23.5	18.5	42	
2739	11/22/2016 10:23	mg / cm ^2	Window Exterior Stop	Wood	A	Deteriorated	White	Chipping	East	6	Room 13	Positive	2.19	1	14.2	12.9	27.1	
2740	11/22/2016 10:23	mg / cm ^2	Cabinet	Wood	C	Deteriorated	White	Friction/Impact	East	6	Room 13	Positive	5.49	1	6.1	4	10.1	
2741	11/22/2016 10:24	mg / cm ^2	Cabinet Door	Wood	C	Deteriorated	White	Friction/Impact	East	6	Room 13	Positive	5.84	1	4.6	2.8	7.4	
2742	11/22/2016 10:24	mg / cm ^2	Wall Tile	Ceramic	All	Deteriorated	White	Cracking	East	6	Room 13	Positive	1.7	1	4.5	2.7	7.2	
2743	11/22/2016 10:24	mg / cm ^2	Door Casing	Wood	B	Deteriorated	Beige	Cracking	East	6	Room 13	Positive	5.43	1	1.9	0.9	2.8	
2744	11/22/2016 10:25	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	Beige	Friction	East	6	Room 13	Positive	5.56	1	1.5	0.5	2	
2745	11/22/2016 10:25	mg / cm ^2	Door Stop	Wood	B	Deteriorated	Beige	Impact	East	6	Room 13	Positive	6.15	1	2.2	1	3.2	
2746	11/22/2016 10:25	mg / cm ^2	Floor Tile	Ceramic	All	Intact	White	Friction	East	6	Room 13	Negative	5.26	1	0.04	0.13	0.17	
2747	11/22/2016 10:26	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	White	Cracking	East	6	Room 13	Negative	1	1	0	0.02	0.02	
2748	11/22/2016 10:26	mg / cm ^2	Shelf	Wood	-	Deteriorated	White	Friction	East	6	Room 13	Negative	1	1	0	0.02	0.02	
2749	11/22/2016 10:27	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	6	Room 7	Positive	10	1	9.2	5.4	14.6	
2750	11/22/2016 10:27	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	6	Room 7	Positive	1	1	6.3	4.9	11.2	
2751	11/22/2016 10:27	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	6	Room 7	Negative	10	1	0	0	0	
2752	11/22/2016 10:27	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	6	Room 7	Positive	10	1	8.4	5.2	13.6	
2753	11/22/2016 10:28	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	6	Room 7	Negative	2.9	1	0.02	0.04	0.06	
2754	11/22/2016 10:28	mg / cm ^2	Window Casing	Wood	D	Deteriorated	White	Cracking	East	6	Room 7	Negative	7.11	1	0.28	0.57	0.85	
2755	11/22/2016 10:29	mg / cm ^2	Window Casing	Wood	A	Deteriorated	White	Cracking	East	6	Room 7	Negative	10	1	0.18	0.77	0.95	
2756	11/22/2016 10:29	mg / cm ^2	Door Casing	Wood	D	Deteriorated	White	Cracking	East	6	Room 7	Positive	9.92	1	2	1	3	
2757	11/22/2016 10:29	mg / cm ^2	Door Jamb	Wood	D	Deteriorated	White	Friction	East	6	Room 7	Positive	10	1	2.3	1.2	3.5	
2758	11/22/2016 10:29	mg / cm ^2	Door Stop	Wood	D	Deteriorated	White	Impact	East	6	Room 7	Negative	2.09	1	0.04	0.11	0.15	
2759	11/22/2016 10:29	mg / cm ^2	Door	Wood	D	Deteriorated	White	Friction/Impact	East	6	Room 7	Negative	6.07	1	0.17	0.37	0.54	
2760	11/22/2016 10:30	mg / cm ^2	Window Casing	Wood	D	Deteriorated	White	Cracking	East	6	Room 2	Positive	5.91	1	3.7	2.6	6.3	
2761	11/22/2016 10:31	mg / cm ^2	Window Upper Sash	Wood	D	Deteriorated	White	Friction	East	6	Room 2	Positive	3.28	1	3.3	2.2	5.5	
2762	11/22/2016 10:31	mg / cm ^2	Window Lower Sash	Wood	D	Deteriorated	White	Friction/Impact	East	6	Room 2	Positive	4.18	1	3.4	2.3	5.7	
2763	11/22/2016 10:31	mg / cm ^2	Window Inside Stop	Wood	D	Deteriorated	White	Friction	East	6	Room 2	Positive	4.64	1	2.8	1.2	4	
2764	11/22/2016 10:31	mg / cm ^2	Door Casing	Wood	A	Deteriorated	White	Cracking	East	6	Room 2	Positive	7.34	1	2.5	1.2	3.7	
2765	11/22/2016 10:31	mg / cm ^2	Door Jamb	Wood	A	Deteriorated	White	Friction	East	6	Room 2	Positive	5.66	1	3	2	5	
2766	11/22/2016 10:32	mg / cm ^2	Door Stop	Wood	A	Deteriorated	White	Impact	East	6	Room 2	Positive	5.5	1	2.5	1.2	3.7	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
2767	11/22/2016 10:32	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	6	Room 2	Positive	10	1	3.7	2.7	6.4	
2768	11/22/2016 10:33	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	6	Room 2	Positive	10	1	2.9	1.5	4.4	
2769	11/22/2016 10:33	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	6	Room 2	Positive	9.62	1	1.8	0.8	2.6	
2770	11/22/2016 10:33	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	6	Room 2	Negative	10	1	0	0	0	
2771	11/22/2016 10:33	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	6	Room 2	Positive	10	1	5.4	4.1	9.5	
2772	11/22/2016 10:34	mg / cm ^2	Window Casing	Wood	D	Deteriorated	Beige	Cracking	East	6	Room 2	Positive	6.04	1	2.3	1.1	3.4	
2773	11/22/2016 10:35	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	6	Room 3	Positive	10	1	7.8	4.9	12.7	
2774	11/22/2016 10:35	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	6	Room 3	Positive	10	1	8.5	5.3	13.8	
2775	11/22/2016 10:36	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	6	Room 3	Positive	10	1	1.1	0.4	1.5	
2776	11/22/2016 10:36	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	6	Room 3	Positive	1	1	8	5.1	13.1	
2777	11/22/2016 10:36	mg / cm ^2	Baseboard	Wood	D	Deteriorated	White	Impact	East	6	Room 3	Negative	1	1	0	0.02	0.02	
2778	11/22/2016 10:37	mg / cm ^2	Window Casing	Wood	D	Deteriorated	White	Cracking	East	6	Room 3	Positive	5.31	1	2.5	1.2	3.7	
2779	11/22/2016 10:37	mg / cm ^2	Window Upper Sash	Wood	D	Deteriorated	White	Friction	East	6	Room 3	Positive	3.68	1	2	0.9	2.9	
2780	11/22/2016 10:37	mg / cm ^2	Window Lower Sash	Wood	D	Deteriorated	White	Friction/Impact	East	6	Room 3	Positive	4.55	1	1.9	0.9	2.8	
2781	11/22/2016 10:38	mg / cm ^2	Door Casing	Wood	A	Deteriorated	White	Cracking	East	6	Room 3	Positive	5.18	1	1.7	0.7	2.4	
2782	11/22/2016 10:38	mg / cm ^2	Door Jamb	Wood	A	Deteriorated	White	Friction	East	6	Room 3	Positive	7.32	1	2.5	1.3	3.8	
2783	11/22/2016 10:38	mg / cm ^2	Door Stop	Wood	A	Deteriorated	White	Impact	East	6	Room 3	Positive	6.27	1	2.9	1.3	4.2	
2784	11/22/2016 10:39	mg / cm ^2	Cabinet	Wood	B	Deteriorated	White	Friction/Impact	East	6	Room 3	Positive	7.17	1	0.9	0.2	1.1	
2785	11/22/2016 10:40	mg / cm ^2	Cabinet Door	Wood	B	Deteriorated	White	Friction/Impact	East	6	Room 3	Positive	7.04	1	1	0.2	1.2	
2786	11/22/2016 10:40	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	White	Cracking	East	6	Room 3	Negative	4.08	1	0.05	0.18	0.23	
2787	11/22/2016 10:41	mg / cm ^2	Shelf	Wood	-	Deteriorated	White	Friction	East	6	Room 3	Negative	1.43	1	0.01	0.04	0.05	
2788	11/22/2016 10:41	mg / cm ^2	Entry Door Casing	Wood	D	Deteriorated	White	Cracking	East	6	Room 3	Negative	3.65	1	0.04	0.15	0.19	
2789	11/22/2016 10:41	mg / cm ^2	Entry Door Jamb	Wood	D	Deteriorated	White	Friction	East	6	Room 3	Negative	1	1	0.02	0.05	0.07	
2790	11/22/2016 10:41	mg / cm ^2	Entry Door	Wood	D	Deteriorated	Stain	Friction/Impact	East	6	Room 3	Negative	1.02	1	0.03	0.06	0.09	
2791	11/22/2016 10:42	mg / cm ^2	Stairwell Door Casing	Metal	D	Deteriorated	Black	Cracking	East	6	Stairwell	Negative	1.27	1	0.11	0.13	0.24	
2792	11/22/2016 10:43	mg / cm ^2	Stairwell Door	Metal	D	Deteriorated	Beige	Friction/Impact	East	6	Stairwell	Negative	3.34	1	0.4	0.4	0.8	
2793	11/22/2016 10:43	mg / cm ^2	Window Casing	Wood	B	Deteriorated	Beige	Cracking	East	6	Room 4	Positive	6.22	1	4.8	3.3	8.1	
2794	11/22/2016 10:44	mg / cm ^2	Window Upper Sash	Wood	B	Deteriorated	Beige	Friction	East	6	Room 4	Positive	3.22	1	5.5	3.8	9.3	
2795	11/22/2016 10:44	mg / cm ^2	Window Lower Sash	Wood	B	Deteriorated	Beige	Friction/Impact	East	6	Room 4	Positive	5.49	1	7.6	4.6	12.2	
2796	11/22/2016 10:44	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	6	Room 4	Negative	1.03	1	0	0.02	0.02	
2797	11/22/2016 10:44	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	6	Room 4	Negative	1.49	1	0.06	0.1	0.16	
2798	11/22/2016 10:45	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	6	Room 4	Positive	2.49	1	1.2	0.4	1.6	
2799	11/22/2016 10:45	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	6	Room 4	Positive	1.7	1	3.7	2.2	5.9	
2800	11/22/2016 10:46	mg / cm ^2	Elevator Door Frame	Metal	B	Deteriorated	Gray	Cracking	East	6	Corridor	Negative	1.42	1	0.03	0.07	0.1	
2801	11/22/2016 10:46	mg / cm ^2	Elevator Door	Metal	B	Deteriorated	Gray	Friction/Impact	East	6	Corridor	Negative	1.3	1	0.02	0.02	0.04	
2802	11/22/2016 10:47	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	6	Room 5	Positive	10	1	8.2	5.3	13.5	
2803	11/22/2016 10:47	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	6	Room 5	Positive	10	1	9	5.5	14.5	
2804	11/22/2016 10:47	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	6	Room 5	Positive	10	1	9.5	5.7	15.2	
2805	11/22/2016 10:47	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	6	Room 5	Negative	2.92	1	0.29	0.69	0.98	
2806	11/22/2016 10:48	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	6	Room 5	Positive	9.01	1	6.3	4.5	10.8	
2807	11/22/2016 10:48	mg / cm ^2	Window Casing	Wood	B	Deteriorated	Beige	Cracking	East	6	Room 5	Negative	7.88	1	0.4	0.2	0.6	
2808	11/22/2016 10:49	mg / cm ^2	Window Sash	Wood	B	Deteriorated	Beige	Friction/Impact	East	6	Room 5	Negative	2.2	1	0.13	0.19	0.32	
2809	11/22/2016 10:49	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	6	Room 7	Positive	10	1	6.1	4.7	10.8	
2810	11/22/2016 10:50	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	6	Room 7	Positive	10	1	5.7	4.6	10.3	
2811	11/22/2016 10:50	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	6	Room 7	Positive	10	1	5.7	4.3	10	
2812	11/22/2016 10:50	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	6	Room 7	Positive	10	1	6.2	4.7	10.9	
2813	11/22/2016 10:50	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	6	Room 7	Positive	7.88	1	2.5	1.4	3.9	
2814	11/22/2016 10:51	mg / cm ^2	Window Casing	Wood	C	Deteriorated	White	Cracking	East	6	Room 7	Positive	3.39	1	2.4	1.2	3.6	
2815	11/22/2016 10:52	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	6	Room 12	Positive	10	1	8.6	5.3	13.9	
2816	11/22/2016 10:52	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	6	Room 12	Positive	10	1	7.1	5.1	12.2	
2817	11/22/2016 10:52	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	6	Room 12	Positive	1.11	1	6.6	4.7	11.3	
2818	11/22/2016 10:52	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	6	Room 12	Positive	10	1	10.4	8.9	19.3	
2819	11/22/2016 10:53	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	6	Room 12	Positive	10	1	6.1	8.8	14.9	
2820	11/22/2016 10:53	mg / cm ^2	Window Casing	Wood	A	Deteriorated	Beige	Cracking	East	6	Room 12	Negative	5.79	1	0.3	0.48	0.78	
2821	11/22/2016 10:53	mg / cm ^2	Door Casing	Wood	C	Deteriorated	Beige	Cracking	East	6	Room 12	Negative	1.45	1	0.05	0.09	0.14	
2822	11/22/2016 10:54	mg / cm ^2	Door Jamb	Wood	C	Deteriorated	Beige	Friction	East	6	Room 12	Negative	7.47	1	0.15	0.45	0.6	
2823	11/22/2016 10:54	mg / cm ^2	Door Stop	Wood	C	Deteriorated	Beige	Impact	East	6	Room 12	Negative	3.49	1	0.06	0.18	0.24	
2824	11/22/2016 10:55	mg / cm ^2	Window Middle Stop	Wood	A	Deteriorated	White	Friction	East	6	Room 12	Positive	2.46	1	3.9	2.6	6.5	
2825	11/22/2016 10:55	mg / cm ^2	Window Jamb/Slide	Wood	A	Deteriorated	White	Friction	East	6	Room 12	Positive	3.8	1	26.2	19.9	46.1	
2826	11/22/2016 10:55	mg / cm ^2	Window Exterior Stop	Wood	A	Deteriorated	White	Chipping	East	6	Room 12	Positive	3.01	1	24.1	18.6	42.7	
2827	11/22/2016 10:56	mg / cm ^2	Window Casing	Wood	C	Deteriorated	White	Cracking	East	6	Room 8	Positive	10	1	2.3	1.2	3.5	
2828	11/22/2016 10:56	mg / cm ^2	Door Casing	Wood	B	Deteriorated	White	Cracking	East	6	Room 8	Positive	6.12	1	2.4	1.2	3.6	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
2829	11/22/2016 10:56	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	White	Friction	East	6	Room 8	Positive	8.18	1	3	1.3	4.3	
2830	11/22/2016 10:57	mg / cm ^2	Door Stop	Wood	B	Deteriorated	White	Impact	East	6	Room 8	Positive	5.09	1	2.2	1.2	3.4	
2831	11/22/2016 10:57	mg / cm ^2	Entry Door Casing	Wood	A	Deteriorated	White	Cracking	East	6	Room 8	Negative	3.29	1	0.04	0.15	0.19	
2832	11/22/2016 10:57	mg / cm ^2	Entry Door Jamb	Wood	A	Deteriorated	White	Friction	East	6	Room 8	Negative	5.85	1	0.17	0.41	0.58	
2833	11/22/2016 10:57	mg / cm ^2	Entry Door Stop	Wood	A	Deteriorated	White	Impact	East	6	Room 8	Negative	3.66	1	0.15	0.29	0.44	
2834	11/22/2016 10:58	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	6	Room 9	Positive	10	1	3.6	2.5	6.1	
2835	11/22/2016 10:58	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	6	Room 9	Positive	10	1	8.2	5.2	13.4	
2836	11/22/2016 10:59	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	6	Room 9	Negative	1	1	0	0.02	0.02	
2837	11/22/2016 10:59	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	6	Room 9	Positive	10	1	3.9	2.8	6.7	
2838	11/22/2016 10:59	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	6	Room 9	Positive	4.84	1	0.7	1.2	1.9	
2839	11/22/2016 11:00	mg / cm ^2	Window Casing	Wood	D	Deteriorated	Beige	Cracking	East	6	Room 9	Negative	5.11	1	0.4	0.5	0.9	
2840	11/22/2016 11:00	mg / cm ^2	Door Casing	Wood	C	Deteriorated	Beige	Cracking	East	6	Room 9	Negative	1.32	1	0.01	0.04	0.05	
2841	11/22/2016 11:00	mg / cm ^2	Door Jamb	Wood	C	Deteriorated	Beige	Friction	East	6	Room 9	Negative	1.85	1	0.02	0.07	0.09	
2842	11/22/2016 11:00	mg / cm ^2	Door Stop	Wood	C	Deteriorated	Beige	Impact	East	6	Room 9	Negative	2.66	1	0.03	0.11	0.14	
2843	11/22/2016 11:01	mg / cm ^2	Wall	Plaster	A	Deteriorated	Red	Cracking	East	6	South corridor	Positive	8.06	1	3.2	1.5	4.7	
2844	11/22/2016 11:02	mg / cm ^2	Wall	Plaster	C	Deteriorated	Red	Cracking	East	6	South corridor	Positive	8.26	1	2.4	1.3	3.7	
2845	11/22/2016 11:02	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	6	West Corridor	Positive	7.71	1	2.7	1.4	4.1	
2846	11/22/2016 11:03	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	6	West Corridor	Negative	3.24	1	0.12	0.22	0.34	
2847	11/22/2016 11:03	mg / cm ^2	Wall	Plaster	All	Deteriorated	White	Cracking	East	6	West Corridor	Positive	4.91	1	0.26	0.8	1.06	
2848	11/22/2016 11:03	mg / cm ^2	Elevator Door Frame	Metal	C	Deteriorated	Black	Cracking	East	6	West Corridor	Positive	1.52	1	0.7	0.3	1	
2849	11/22/2016 11:04	mg / cm ^2	Elevator Door	Metal	C	Deteriorated	Red	Friction/Impact	East	6	West Corridor	Negative	1	1	0	0.02	0.02	
2850	11/22/2016 11:04	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	6	Room 10	Positive	10	1	4	2.9	6.9	
2851	11/22/2016 11:05	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	6	Room 10	Negative	1	1	0	0.02	0.02	
2852	11/22/2016 11:05	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	6	Room 10	Positive	10	1	3	1.5	4.5	
2853	11/22/2016 11:05	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	6	Room 10	Positive	10	1	3.7	2.6	6.3	
2854	11/22/2016 11:05	mg / cm ^2	Window Casing	Wood	All	Deteriorated	Beige	Cracking	East	6	Room 10	Negative	1	1	0	0.02	0.02	
2855	11/22/2016 11:06	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	6	Room 10	Negative	1	1	0	0.02	0.02	
2856	11/22/2016 11:06	mg / cm ^2	Door Casing	Wood	A	Deteriorated	White	Cracking	East	6	Room 10	Negative	2.15	1	0.02	0.09	0.11	
2857	11/22/2016 11:06	mg / cm ^2	Door Jamb	Wood	A	Deteriorated	White	Friction	East	6	Room 10	Negative	1.18	1	0.02	0.05	0.07	
2858	11/22/2016 11:06	mg / cm ^2	Door Stop	Wood	A	Deteriorated	White	Impact	East	6	Room 10	Negative	1.78	1	0.02	0.07	0.09	
2859	11/22/2016 11:06	mg / cm ^2	Door	Wood	A	Deteriorated	White	Friction/Impact	East	6	Room 10	Negative	6.1	1	0.12	0.35	0.47	
2860	11/22/2016 11:25	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	7	Room 15	Positive	10	1	5.8	4.6	10.4	
2861	11/22/2016 11:25	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	7	Room 15	Positive	10	1	4.8	3.5	8.3	
2862	11/22/2016 11:25	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	7	Room 15	Positive	10	1	3.8	2.7	6.5	
2863	11/22/2016 11:25	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	7	Room 15	Positive	10	1	6.7	4.8	11.5	
2864	11/22/2016 11:26	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	7	Room 15	Positive	10	1	6	4.7	10.7	
2865	11/22/2016 11:26	mg / cm ^2	Window Casing	Wood	A	Deteriorated	White	Cracking	East	7	Room 15	Negative	1	1	0	0.02	0.02	
2866	11/22/2016 11:26	mg / cm ^2	Window Sill	Wood	A	Deteriorated	White	Chewable	East	7	Room 15	Negative	1.09	1	0.01	0.03	0.04	
2867	11/22/2016 11:26	mg / cm ^2	Cabinet	Metal	C	Deteriorated	White	Friction/Impact	East	7	Room 15	Negative	1	1	0	0.02	0.02	
2868	11/22/2016 11:27	mg / cm ^2	Cabinet Door	Metal	C	Deteriorated	Beige	Friction/Impact	East	7	Room 15	Negative	1	1	0	0.02	0.02	
2869	11/22/2016 11:27	mg / cm ^2	Door Jamb	Wood	D	Deteriorated	White	Friction	East	7	Room 15	Positive	9.39	1	3.5	2.5	6	
2870	11/22/2016 11:27	mg / cm ^2	Door Stop	Wood	D	Deteriorated	White	Impact	East	7	Room 15	Positive	4.38	1	2.8	1.2	4	
2871	11/22/2016 11:28	mg / cm ^2	Wall Tile	Ceramic	A	Intact	White		East	7	Room 15	Negative	2.15	1	0.04	0.16	0.2	
2872	11/22/2016 11:28	mg / cm ^2	Door Jamb	Wood	D	Deteriorated	White	Friction	East	7	Room 15	Positive	5.26	1	2.8	1.2	4	
2873	11/22/2016 11:28	mg / cm ^2	Door Stop	Wood	D	Deteriorated	White	Impact	East	7	Room 15	Negative	6.23	1	0.14	0.39	0.53	
2874	11/22/2016 11:29	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	7	East Corridor	Positive	7.18	1	2.8	1.5	4.3	
2875	11/22/2016 11:29	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	7	East Corridor	Positive	10	1	1.8	0.8	2.6	
2876	11/22/2016 11:30	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	7	East Corridor	Positive	5.52	1	0.3	1.33	1.63	
2877	11/22/2016 11:30	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	7	Room 1	Positive	10	1	7.9	5.3	13.2	
2878	11/22/2016 11:31	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	7	Room 1	Positive	10	1	5.4	3.7	9.1	
2879	11/22/2016 11:31	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	7	Room 1	Positive	10	1	8	5.1	13.1	
2880	11/22/2016 11:31	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	7	Room 1	Positive	10	1	5.2	4	9.2	
2881	11/22/2016 11:31	mg / cm ^2	Window Casing	Wood	D	Deteriorated	White	Cracking	East	7	Room 1	Negative	3.28	1	0.18	0.29	0.47	
2882	11/22/2016 11:32	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	7	Room 1	Negative	1	1	0	0.02	0.02	
2883	11/22/2016 11:32	mg / cm ^2	Window Upper Sash	Wood	D	Deteriorated	White	Friction	East	7	Room 1	Negative	3	1	0.19	0.28	0.47	
2884	11/22/2016 11:32	mg / cm ^2	Window Lower Sash	Wood	D	Deteriorated	White	Friction/Impact	East	7	Room 1	Negative	1.52	1	0.11	0.14	0.25	
2885	11/22/2016 11:32	mg / cm ^2	Window Inside Stop	Wood	D	Deteriorated	White	Friction	East	7	Room 1	Negative	1.6	1	0.07	0.12	0.19	
2886	11/22/2016 11:33	mg / cm ^2	Window Middle Stop	Wood	D	Deteriorated	White	Friction	East	7	Room 1	Positive	2.78	1	23	18	41	
2887	11/22/2016 11:33	mg / cm ^2	Window Jamb/Slide	Wood	D	Deteriorated	White	Friction	East	7	Room 1	Positive	2.52	1	21.6	17.3	38.9	
2888	11/22/2016 11:33	mg / cm ^2	Window Exterior Stop	Wood	D	Deteriorated	White	Chipping	East	7	Room 1	Positive	2.16	1	4	2.6	6.6	
2889	11/22/2016 11:33	mg / cm ^2	Door Casing	Wood	A	Deteriorated	White	Cracking	East	7	Room 1	Negative	2.22	1	0.04	0.11	0.15	
2890	11/22/2016 11:33	mg / cm ^2	Door Jamb	Wood	A	Deteriorated	White	Friction	East	7	Room 1	Negative	2.63	1	0.05	0.14	0.19	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
2891	11/22/2016 11:34	mg / cm ^2	Door Stop	Wood	A	Deteriorated	White	Impact	East	7	Room 1	Negative	2.23	1	0.05	0.12	0.17	
2892	11/22/2016 11:34	mg / cm ^2	Bathroom Door Jamb	Wood	D	Deteriorated	White	Friction	East	7	Room 1	Positive	5.86	1	2.2	1.2	3.4	
2893	11/22/2016 11:34	mg / cm ^2	Bathroom Door Stop	Wood	D	Deteriorated	White	Impact	East	7	Room 1	Negative	2.94	1	0.09	0.2	0.29	
2894	11/22/2016 11:34	mg / cm ^2	Window Casing	Wood	D	Deteriorated	White	Cracking	East	7	Room 1	Positive	5.63	1	2.2	1.1	3.3	
2895	11/22/2016 11:35	mg / cm ^2	Window Sash	Wood	D	Deteriorated	White	Friction/Impact	East	7	Room 1	Positive	2.96	1	3.1	2.1	5.2	
2896	11/22/2016 11:35	mg / cm ^2	Window Lower Sash	Wood	D	Deteriorated	White	Friction/Impact	East	7	Room 1	Positive	2.83	1	2.6	1.1	3.7	
2897	11/22/2016 11:36	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	7	Room 7	Positive	10	1	7.2	4.7	11.9	
2898	11/22/2016 11:36	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	7	Room 7	Positive	10	1	5.9	4.6	10.5	
2899	11/22/2016 11:37	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	7	Room 7	Positive	10	1	6.2	4.8	11	
2900	11/22/2016 11:37	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	7	Room 7	Negative	1	1	0	0.02	0.02	
2901	11/22/2016 11:37	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	7	Room 7	Negative	2.44	1	0.29	0.19	0.48	
2902	11/22/2016 11:37	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Beige	Cracking	East	7	Room 7	Positive	9.28	1	0.3	0.7	1	
2903	11/22/2016 11:38	mg / cm ^2	Window Middle Stop	Wood	B	Deteriorated	Beige	Friction	East	7	Room 7	Positive	2.74	1	24.2	19	43.2	
2904	11/22/2016 11:38	mg / cm ^2	Window Jamb/Slide	Wood	B	Deteriorated	Beige	Friction	East	7	Room 7	Positive	2.27	1	22.8	18.3	41.1	
2905	11/22/2016 11:38	mg / cm ^2	Window Exterior Stop	Wood	B	Deteriorated	Beige	Chipping	East	7	Room 7	Positive	1.75	1	24.3	18	42.3	
2906	11/22/2016 11:38	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	Beige	Cracking	East	7	Room 7	Negative	1	1	0.01	0.03	0.04	
2907	11/22/2016 11:39	mg / cm ^2	Shelf	Wood	-	Deteriorated	Beige	Friction	East	7	Room 7	Negative	1.41	1	0.08	0.11	0.19	
2908	11/22/2016 11:40	mg / cm ^2	Door Casing	Wood	D	Deteriorated	Beige	Cracking	East	7	Room 7	Positive	9.66	1	2.1	1.1	3.2	
2909	11/22/2016 11:40	mg / cm ^2	Door Jamb	Wood	D	Deteriorated	Beige	Friction	East	7	Room 7	Positive	8.13	1	3.1	2	5.1	
2910	11/22/2016 11:40	mg / cm ^2	Door Stop	Wood	D	Deteriorated	Beige	Impact	East	7	Room 7	Negative	4.17	1	0.1	0.26	0.36	
2911	11/22/2016 11:40	mg / cm ^2	Door Casing	Wood	D	Deteriorated	Beige	Cracking	East	7	Room 7	Negative	3.51	1	0.09	0.21	0.3	
2912	11/22/2016 11:41	mg / cm ^2	Door Jamb	Wood	D	Deteriorated	Beige	Friction	East	7	Room 7	Negative	1	1	0.02	0.05	0.07	
2913	11/22/2016 11:41	mg / cm ^2	Door Stop	Wood	D	Deteriorated	Stain	Impact	East	7	Room 7	Negative	1.03	1	0.06	0.09	0.15	
2914	11/22/2016 11:41	mg / cm ^2	Elevator Door Frame	Metal	B	Deteriorated	Gray		East	7	Corridor	Negative	1.01	1	0.01	0.03	0.04	
2915	11/22/2016 11:41	mg / cm ^2	Elevator Door	Metal	B	Deteriorated	Gray	Friction/Impact	East	7	Corridor	Negative	1.06	1	0.01	0.02	0.03	
2916	11/22/2016 11:42	mg / cm ^2	Window Casing	Metal	B	Deteriorated	White	Cracking	East	7	Room 6	Positive	4.98	1	3.1	2	5.1	
2917	11/22/2016 11:42	mg / cm ^2	Window Upper Sash	Metal	B	Deteriorated	White	Friction	East	7	Room 6	Positive	2.95	1	4.6	3.1	7.7	
2918	11/22/2016 11:42	mg / cm ^2	Window Lower Sash	Metal	B	Deteriorated	White	Friction/Impact	East	7	Room 6	Positive	3.4	1	4.8	3.7	8.5	
2919	11/22/2016 11:44	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	7	Room 3	Positive	10	1	7.6	5.4	13	
2920	11/22/2016 11:44	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	7	Room 3	Negative	1	1	0	0.02	0.02	
2921	11/22/2016 11:44	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	7	Room 3	Positive	10	1	6.4	4.9	11.3	
2922	11/22/2016 11:44	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	7	Room 3	Positive	10	1	5.8	4.7	10.5	
2923	11/22/2016 11:45	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	7	Room 3	Positive	10	1	10.7	9.4	20.1	
2924	11/22/2016 11:45	mg / cm ^2	Window Middle Stop	Wood	D	Deteriorated	Beige	Friction	East	7	Room 3	Positive	2.77	1	24.6	19	43.6	
2925	11/22/2016 11:45	mg / cm ^2	Window Jamb/Slide	Wood	D	Deteriorated	Beige	Friction/Slide	East	7	Room 3	Positive	2.33	1	27.9	20	47.9	
2926	11/22/2016 11:46	mg / cm ^2	Window Exterior Stop	Wood	D	Deteriorated	Beige	Chipping	East	7	Room 3	Positive	2.02	1	27.7	20.4	48.1	
2927	11/22/2016 11:46	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	Beige	Cracking	East	7	Room 3	Negative	1	1	0	0.02	0.02	
2928	11/22/2016 11:46	mg / cm ^2	Shelf	Wood	-	Deteriorated	Beige	Friction	East	7	Room 3	Negative	3.01	1	0.05	0.15	0.2	
2929	11/22/2016 11:47	mg / cm ^2	Window Casing	Wood	D	Deteriorated	Beige	Cracking	East	7	Room 3	Positive	6.49	1	2.4	1.2	3.6	
2930	11/22/2016 11:47	mg / cm ^2	Window Upper Sash	Wood	D	Deteriorated	Beige	Friction	East	7	Room 3	Positive	4.08	1	4.3	3	7.3	
2931	11/22/2016 11:47	mg / cm ^2	Window Lower Sash	Wood	D	Deteriorated	Beige	Friction/Impact	East	7	Room 3	Positive	4.43	1	3.3	2.1	5.4	
2932	11/22/2016 11:47	mg / cm ^2	Cabinet	Wood	D	Deteriorated	Beige	Friction/Impact	East	7	Room 3	Positive	5.18	1	0.7	0.3	1	
2933	11/22/2016 11:48	mg / cm ^2	Cabinet Door	Wood	D	Deteriorated	Beige	Friction/Impact	East	7	Room 3	Positive	5.52	1	0.8	0.2	1	
2934	11/22/2016 11:48	mg / cm ^2	Door Casing	Wood	C	Deteriorated	Beige	Cracking	East	7	Room 3	Positive	9.05	1	1.8	0.8	2.6	
2935	11/22/2016 11:48	mg / cm ^2	Door Jamb	Wood	C	Deteriorated	Beige	Friction	East	7	Room 3	Positive	4.6	1	3.7	2.6	6.3	
2936	11/22/2016 11:48	mg / cm ^2	Door Stop	Wood	C	Deteriorated	Beige	Impact	East	7	Room 3	Positive	5.83	1	2.6	1.2	3.8	
2937	11/22/2016 11:49	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	7	Room 5	Positive	10	1	7.3	5.3	12.6	
2938	11/22/2016 11:49	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	7	Room 5	Positive	10	1	7.7	5.2	12.9	
2939	11/22/2016 11:50	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	7	Room 5	Positive	2.5	1	2.6	1.3	3.9	
2940	11/22/2016 11:50	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	7	Room 5	Positive	10	1	7.6	5.1	12.7	
2941	11/22/2016 11:50	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	7	Room 5	Positive	10	1	5.8	4.7	10.5	
2942	11/22/2016 11:51	mg / cm ^2	Window Middle Stop	Wood	D	Deteriorated	White	Friction	East	7	Room 5	Positive	2.03	1	2.6	1.5	4.1	
2943	11/22/2016 11:51	mg / cm ^2	Window Jamb/Slide	Wood	D	Deteriorated	White	Friction	East	7	Room 5	Positive	3.31	1	22.2	18.1	40.3	
2944	11/22/2016 11:51	mg / cm ^2	Window Exterior Stop	Wood	D	Deteriorated	White	Chipping	East	7	Room 5	Positive	2.42	1	26.7	20.5	47.2	
2945	11/22/2016 11:51	mg / cm ^2	Window Casing	Wood	D	Deteriorated	White	Cracking	East	7	Room 5	Positive	10	1	4.1	3	7.1	
2946	11/22/2016 11:52	mg / cm ^2	Window Upper Sash	Wood	D	Deteriorated	White	Friction	East	7	Room 5	Positive	5.49	1	3.8	2.5	6.3	
2947	11/22/2016 11:52	mg / cm ^2	Window Lower Sash	Wood	D	Deteriorated	White	Friction/Impact	East	7	Room 5	Positive	7.34	1	2.3	1.2	3.5	
2948	11/22/2016 11:52	mg / cm ^2	Cabinet	Wood	B	Deteriorated	White	Friction/Impact	East	7	Room 5	Positive	7.01	1	0.8	0.2	1	
2949	11/22/2016 11:53	mg / cm ^2	Cabinet Door	Wood	B	Deteriorated	White	Friction/Impact	East	7	Room 5	Positive	7.83	1	1.3	0.2	1.5	
2950	11/22/2016 11:53	mg / cm ^2	Door Casing	Wood	C	Deteriorated	White	Cracking	East	7	Room 5	Positive	10	1	2.9	1.3	4.2	
2951	11/22/2016 11:53	mg / cm ^2	Door Jamb	Wood	C	Deteriorated	White	Friction	East	7	Room 5	Positive	10	1	2.5	1.2	3.7	
2952	11/22/2016 11:54	mg / cm ^2	Door Stop	Wood	C	Deteriorated	White	Impact	East	7	Room 5	Positive	10	1	2.2	1.1	3.3	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
2953	11/22/2016 11:54	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	White	Cracking	East	7	Room 5	Negative	2.79	1	0.03	0.12	0.15	
2954	11/22/2016 11:54	mg / cm ^2	Shelf	Wood	-	Deteriorated	White	Friction	East	7	Room 5	Negative	6.77	1	0.07	0.26	0.33	
2955	11/22/2016 11:54	mg / cm ^2	Entry Door Casing	Wood	B	Deteriorated	White	Cracking	East	7	Room 5	Negative	3.37	1	0.06	0.18	0.24	
2956	11/22/2016 11:54	mg / cm ^2	Entry Door Jamb	Wood	B	Deteriorated	White	Friction	East	7	Room 5	Negative	1	1	0.01	0.03	0.04	
2957	11/22/2016 11:55	mg / cm ^2	Entry Door Stop	Wood	B	Deteriorated	Stain	Impact	East	7	Room 5	Negative	1	1	0.02	0.04	0.06	
2958	11/22/2016 11:58	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	Roof	Northeast Roof Access	Negative	3.1	1	0.06	0.13	0.19	
2959	11/22/2016 11:58	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	Roof	Northeast Roof Access	Positive	5.88	1	3.4	2.2	5.6	
2960	11/22/2016 11:58	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	Roof	Northeast Roof Access	Positive	5.75	1	4.1	2.5	6.6	
2961	11/22/2016 11:58	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	Roof	Northeast Roof Access	Positive	6.96	1	6.1	4	10.1	
2962	11/22/2016 12:00	mg / cm ^2	Soffit	Wood	All	Deteriorated	White	Chipping	East	Roof	East Roof	Positive	1.9	1	2.5	1	3.5	
2963	11/22/2016 12:00	mg / cm ^2	Fascia	Wood	All	Deteriorated	White	Chipping	East	Roof	East Roof	Positive	2.17	1	30.5	22.6	53.1	
2964	11/22/2016 12:02	mg / cm ^2	Door	Metal	A	Deteriorated	Gray	Friction/Impact	East	Roof	Elevator Equipment Room	Positive	1.64	1	22.3	18.2	40.5	
2965	11/22/2016 12:03	mg / cm ^2	Door	Concrete	All	Deteriorated	Gray	Friction	East	Roof	Elevator Equipment Room	Negative	2.66	1	0.29	0.21	0.5	
2966	11/22/2016 12:05	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	Black	Friction	East	Roof	West Corridor Roof Access	Positive	1.54	1	6.2	4.8	11	
2967	11/22/2016 12:05	mg / cm ^2	Door Stop	Wood	B	Deteriorated	Gray	Impact	East	Roof	West Corridor Roof Access	Positive	1.61	1	10.1	7.8	17.9	
2968	11/22/2016 12:12	mg / cm ^2	Window Casing	Metal	All	Deteriorated	Black	Cracking	East	Roof	Roof Main Building NE Roof Access	Positive	1.22	1	2	1	3	
2969	11/22/2016 12:12	mg / cm ^2	Window Sash	Metal	All	Deteriorated	Black	Friction/Impact	East	Roof	Mezzanine	Positive	1.92	1	9.8	6.3	16.1	
2970	11/22/2016 12:13	mg / cm ^2	Door Frame	Metal	B	Deteriorated	Black	Chipping	East	Roof	Mezzanine	Negative	1.3	1	0.29	0.21	0.5	
2971	11/22/2016 12:13	mg / cm ^2	Door	Metal	B	Deteriorated	Black	Friction/Impact	East	Roof	Mezzanine	Positive	1.33	1	5.3	3.7	9	
2972	11/22/2016 12:14	mg / cm ^2	Door Frame	Metal	A	Deteriorated	Brown	Chipping	East	Roof	Northeast Roof Access Stairwell	Negative	1	1	0.17	0.14	0.31	
2973	11/22/2016 12:14	mg / cm ^2	Door	Metal	A	Deteriorated	Brown	Friction/Impact	East	Roof	Northeast Roof Access Stairwell	Negative	1.08	1	0.18	0.16	0.34	
2974	11/22/2016 12:15	mg / cm ^2	Door Frame	Metal	A	Deteriorated	Black	Chipping	East	Roof	Northeast roof Access Stairwell Entry	Negative	1.12	1	0.12	0.12	0.24	
2975	11/22/2016 12:15	mg / cm ^2	Door	Metal	A	Deteriorated	Black	Friction/Impact	East	Roof	Northeast roof Access Stairwell Entry	Positive	1.72	1	4.9	2.8	7.7	
2976	11/22/2016 12:17	mg / cm ^2	Wall	Concrete	B	Deteriorated	White	Cracking	East	Roof	Main Building Elevator Equipment Room	Negative	1	1	0	0.02	0.02	
2977	11/22/2016 12:17	mg / cm ^2	Wall	Concrete	D	Deteriorated	Gray	Cracking	East	Roof	Main Building Elevator Equipment Room	Negative	1	1	0.03	0.05	0.08	
2978	11/22/2016 12:17	mg / cm ^2	Wall	Concrete	D	Deteriorated	Red	Cracking	East	Roof	Main Building Elevator Equipment Room	Negative	1.71	1	0.2	0.13	0.33	
2979	11/22/2016 12:18	mg / cm ^2	Window Casing	Metal	A	Deteriorated	Black	Cracking	East	Roof	Main Building Elevator Equipment Room	Negative	4.14	1	0.3	0.47	0.77	
2980	11/22/2016 12:18	mg / cm ^2	Window Sash	Metal	A	Deteriorated	Black	Friction/Impact	East	Roof	Main Building Elevator Equipment Room	Negative	2.4	1	0.22	0.29	0.51	
2981	11/22/2016 12:18	mg / cm ^2	Floor	Concrete	All	Deteriorated	Gray	Friction	East	Roof	Main Building Elevator Equipment Room	Negative	1.97	1	0.18	0.09	0.27	
2982	11/22/2016 12:19	mg / cm ^2	Window Casing	Metal	A	Deteriorated	Black	Cracking	East	Roof	Main Building Elevator Equipment Room	Negative	1.49	1	0.15	0.24	0.39	
2983	11/22/2016 12:19	mg / cm ^2	Window Sash	Metal	A	Deteriorated	Black	Friction/Impact	East	Roof	Main Building Elevator Equipment Room	Positive	1.66	1	7.7	6.2	13.9	
2984	11/22/2016 12:19	mg / cm ^2	Access Door Frame	Metal	C	Deteriorated	Black	Chipping	East	Roof	Main Building Elevator Equipment Room	Negative	1.17	1	0.27	0.19	0.46	
2985	11/22/2016 12:19	mg / cm ^2	Access Door	Metal	C	Deteriorated	Black	Friction/Impact	East	Roof	Main Building Elevator Equipment Room	Positive	1.83	1	6.1	3.6	9.7	
2986	11/22/2016 12:20	mg / cm ^2	Window Casing	Metal	A	Deteriorated	Black	Cracking	East	Roof	Main Building Elevator Equipment Room	Negative	1	1	0.11	0.16	0.27	
2987	11/22/2016 12:21	mg / cm ^2	Window Sash	Metal	A	Deteriorated	Beige	Friction/Impact	East	Roof	Main Building Elevator Equipment Room	Negative	1.95	1	0.3	0.4	0.7	
2988	11/22/2016 12:21	mg / cm ^2	Wall-Outside	Brick	A	Intact	Red		East	Roof	Main Building Elevator Equipment Room	Negative	2.15	1	0.01	0.03	0.04	
2989	11/22/2016 12:22	mg / cm ^2	Ladder	Metal	-	Deteriorated	Black	Friction/Impact	East	Roof	Roof Main	Positive	1.66	1	18.1	13.1	31.2	
2990	11/22/2016 12:26	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	7	South Corridor	Positive	5.77	1	1	0.5	1.5	
2991	11/22/2016 12:26	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	7	South Corridor	Positive	5.58	1	2.1	1	3.1	
2992	11/22/2016 12:27	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	7	South Corridor	Positive	8.84	1	2.5	1.4	3.9	
2993	11/22/2016 12:28	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	7	Room 9	Positive	10	1	11.7	10.1	21.8	
2994	11/22/2016 12:28	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	7	Room 9	Positive	9.94	1	10.5	9.4	19.9	
2995	11/22/2016 12:28	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	7	Room 9	Positive	10	1	11.1	9.5	20.6	
2996	11/22/2016 12:28	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	7	Room 9	Positive	10	1	9	5.5	14.5	
2997	11/22/2016 12:28	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	7	Room 9	Negative	1	1	0	0.02	0.02	
2998	11/22/2016 12:29	mg / cm ^2	Window Casing	Wood	C	Deteriorated	Beige	Cracking	East	7	Room 9	Positive	5.85	1	2	1	3	
2999	11/22/2016 12:30	mg / cm ^2	Door Casing	Wood	B	Deteriorated	Beige	Cracking	East	7	Room 9	Negative	7.75	1	0.5	0.1	0.6	
3000	11/22/2016 12:30	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	Beige	Friction	East	7	Room 9	Positive	3.74	1	4.2	3	7.2	
3001	11/22/2016 12:30	mg / cm ^2	Door Stop	Wood	B	Deteriorated	Beige	Impact	East	7	Room 9	Positive	2.71	1	2.5	1.3	3.8	
3002	11/22/2016 12:30	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	White	Cracking	East	7	Room 9	Negative	4.59	1	0.04	0.16	0.2	
3003	11/22/2016 12:30	mg / cm ^2	Shelf	Wood	-	Deteriorated	White	Friction	East	7	Room 9	Negative	2.2	1	0.3	0.31	0.61	
3004	11/22/2016 12:31	mg / cm ^2	Cabinet	Wood	D	Deteriorated	White	Friction/Impact	East	7	Room 9	Positive	8.32	1	4.5	3.3	7.8	
3005	11/22/2016 12:31	mg / cm ^2	Cabinet Door	Wood	D	Deteriorated	White	Friction/Impact	East	7	Room 9	Positive	7.82	1	3	2	5	
3006	11/22/2016 12:32	mg / cm ^2	Window Casing	Wood	D	Deteriorated	Beige	Cracking	East	7	Room 9	Negative	1.73	1	0.06	0.11	0.17	
3007	11/22/2016 12:33	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	7	Room 12	Positive	7.95	1	7.2	5	12.2	
3008	11/22/2016 12:33	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	7	Room 13	Positive	10	1	5.4	4.1	9.5	
3009	11/22/2016 12:33	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	7	Room 13	Negative	2.91	1	0.05	0.83	0.88	
3010	11/22/2016 12:33	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	7	Room 13	Positive	9.52	1	4.8	3.5	8.3	
3011	11/22/2016 12:34	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	7	Room 13	Positive	10	1	2.6	1.4	4	
3012	11/22/2016 12:34	mg / cm ^2	Window Casing	Wood	A	Deteriorated	Beige	Cracking	East	7	Room 13	Negative	3.14	1	0.19	0.29	0.48	
3013	11/22/2016 12:34	mg / cm ^2	Window Middle Stop	Wood	A	Deteriorated	Beige	Friction	East	7	Room 13	Negative	1.85	1	0.4	0.3	0.7	
3014	11/22/2016 12:34	mg / cm ^2	Window Jamb/Slide	Wood	A	Deteriorated	Beige	Friction	East	7	Room 13	Positive	4.48	1	15.9	14.2	30.1	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
3015	11/22/2016 12:34	mg / cm ^2	Window Exterior Stop	Wood	A	Deteriorated	Beige	Chipping	East	7	Room 13	Positive	4.37	1	26.2	19.2	45.4	
3016	11/22/2016 12:35	mg / cm ^2	Door Casing	Wood	D	Deteriorated	Beige	Cracking	East	7	Room 13	Negative	4.34	1	0.15	0.32	0.47	
3017	11/22/2016 12:35	mg / cm ^2	Door Jamb	Wood	D	Deteriorated	Beige	Friction	East	7	Room 13	Negative	1.76	1	0.05	0.11	0.16	
3018	11/22/2016 12:35	mg / cm ^2	Door Stop	Wood	D	Deteriorated	Beige	Impact	East	7	Room 13	Negative	2.19	1	0.06	0.13	0.19	
3019	11/22/2016 12:36	mg / cm ^2	Door Casing	Wood	A	Deteriorated	Beige	Cracking	East	7	Room 12	Negative	3.39	1	0.7	0.2	0.9	
3020	11/22/2016 12:36	mg / cm ^2	Door Jamb	Wood	A	Deteriorated	Beige	Friction	East	7	Room 12	Positive	5.27	1	2.8	1.3	4.1	
3021	11/22/2016 12:36	mg / cm ^2	Door Stop	Wood	A	Deteriorated	Beige	Impact	East	7	Room 12	Positive	4.34	1	1.8	0.8	2.6	
3022	11/22/2016 12:36	mg / cm ^2	Chair Rail	Wood	D	Deteriorated	Beige	Impact	East	7	Room 12	Negative	7.02	1	0.6	0.3	0.9	
3023	11/22/2016 12:37	mg / cm ^2	Cabinet	Wood	A	Deteriorated	Beige	Friction/Impact	East	7	Room 12	Negative	3.87	1	0.7	0.2	0.9	
3024	11/22/2016 12:37	mg / cm ^2	Cabinet Door	Wood	A	Deteriorated	Beige	Friction/Impact	East	7	Room 12	Negative	6.07	1	0.3	0.69	0.99	
3025	11/22/2016 12:37	mg / cm ^2	Door	Wood	A	Deteriorated	Beige	Friction/Impact	East	7	Room 12	Negative	5.36	1	0.19	0.4	0.59	
3026	11/22/2016 12:37	mg / cm ^2	Wall Tile	Ceramic	C	Deteriorated	Pink	Cracking	East	7	Room 12	Negative	1.66	1	0.03	0.07	0.1	
3027	11/22/2016 12:38	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	7	Room 10	Positive	10	1	7.7	5.2	12.9	
3028	11/22/2016 12:39	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	7	Room 10	Positive	10	1	7.6	5	12.6	
3029	11/22/2016 12:39	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	7	Room 10	Positive	10	1	6.7	4.8	11.5	
3030	11/22/2016 12:39	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	7	Room 10	Positive	10	1	9.3	5.5	14.8	
3031	11/22/2016 12:39	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	7	Room 10	Positive	10	1	6.5	4.8	11.3	
3032	11/22/2016 12:40	mg / cm ^2	Window Exterior Sash	Wood	D	Deteriorated	White	Chipping	East	7	Room 10	Positive	1.94	1	29.7	21.9	51.6	
3033	11/22/2016 12:41	mg / cm ^2	Door Casing	Wood	A	Deteriorated	Beige	Cracking	East	7	Room 10	Negative	3.81	1	0.3	0.07	0.37	
3034	11/22/2016 12:41	mg / cm ^2	Door Jamb	Wood	A	Deteriorated	Beige	Friction	East	7	Room 10	Positive	4.64	1	2.6	1.3	3.9	
3035	11/22/2016 12:42	mg / cm ^2	Door Stop	Wood	A	Deteriorated	Beige	Impact	East	7	Room 10	Positive	4.64	1	2.4	1.2	3.6	
3036	11/22/2016 12:42	mg / cm ^2	Window Middle Stop	Wood	D	Deteriorated	White	Friction	East	7	Room 10	Positive	2.91	1	23.3	18.8	42.1	
3037	11/22/2016 12:42	mg / cm ^2	Window Jamb/Slide	Wood	D	Deteriorated	White	Friction	East	7	Room 10	Positive	2.77	1	26.7	19.4	46.1	
3038	11/22/2016 12:42	mg / cm ^2	Window Exterior Stop	Wood	D	Deteriorated	White	Chipping	East	7	Room 10	Positive	3.19	1	28.9	21.2	50.1	
3039	11/22/2016 12:43	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	7	West Corridor	Positive	8.8	1	2.8	1.5	4.3	
3040	11/22/2016 12:43	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	7	West Corridor	Positive	8.23	1	2.9	1.5	4.4	
3041	11/22/2016 12:43	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	7	West Corridor	Negative	7.5	1	0.3	0.64	0.94	
3042	11/22/2016 12:44	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	7	Room 11	Positive	10	1	7.7	5.1	12.8	
3043	11/22/2016 12:44	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	7	Room 11	Positive	10	1	6.8	5	11.8	
3044	11/22/2016 12:44	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	7	Room 11	Positive	10	1	5.1	3.9	9	
3045	11/22/2016 12:45	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	7	Room 11	Positive	10	1	8.3	5.3	13.6	
3046	11/22/2016 12:45	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	7	Room 11	Positive	10	1	4.8	3.6	8.4	
3047	11/22/2016 12:45	mg / cm ^2	Crown Molding	Wood	C	Deteriorated	Beige	Cracking	East	7	Room 11	Negative	7.05	1	0.3	0.63	0.93	
3048	11/22/2016 12:46	mg / cm ^2	Door Casing	Wood	C	Deteriorated	White	Cracking	East	7	Room 11	Negative	2.26	1	0.12	0.19	0.31	
3049	11/22/2016 12:46	mg / cm ^2	Door Jamb	Wood	C	Deteriorated	White	Friction	East	7	Room 11	Negative	3.46	1	0.1	0.22	0.32	
3050	11/22/2016 12:46	mg / cm ^2	Door Stop	Wood	C	Deteriorated	White	Impact	East	7	Room 11	Negative	3.12	1	0.11	0.21	0.32	
3051	11/22/2016 12:46	mg / cm ^2	Door	Wood	C	Deteriorated	White	Friction/Impact	East	7	Room 11	Negative	3.48	1	0.14	0.26	0.4	
3052	11/22/2016 12:47	mg / cm ^2	Shelf Support	Wood	-	Deteriorated	White	Cracking	East	7	Room 11	Negative	1	1	0	0.02	0.02	
3053	11/22/2016 12:47	mg / cm ^2	Shelf	Wood	-	Deteriorated	White	Friction	East	7	Room 11	Negative	1	1	0	0.02	0.02	
3054	11/22/2016 12:47	mg / cm ^2	Window Casing	Wood	C	Deteriorated	Beige	Cracking	East	7	Room 11	Negative	4.21	1	0.03	0.14	0.17	
3055	11/22/2016 12:51	mg / cm ^2	Window Sash	Metal	B	Deteriorated	Black	Friction/Impact	West	3	Third Floor Roof	Negative	1	1	0.18	0.14	0.32	
3056	11/22/2016 12:51	mg / cm ^2	Window Sash	Metal	C	Deteriorated	Black	Friction/Impact	West	3	Third Floor Roof	Negative	1.19	1	0.3	0.21	0.51	
3057	11/22/2016 12:51	mg / cm ^2	Window Sash	Metal	D	Deteriorated	Black	Friction/Impact	West	3	Third Floor Roof	Negative	1.37	1	0.6	0.3	0.9	
3058	11/22/2016 12:52	mg / cm ^2	Wall-Outside	Brick	D	Intact	Red		West	3	Third Floor Roof	Negative	1	1	0	0.02	0.02	
3059	11/22/2016 12:52	mg / cm ^2	Wall-Outside	Brick	C	Intact	Red		West	3	Third Floor Roof	Negative	2.52	1	0.01	0.06	0.07	
3060	11/22/2016 12:52	mg / cm ^2	Wall-Outside	Concrete	A	Intact	Gray		West	3	Third Floor Roof	Negative	1	1	0	0.02	0.02	
3061	11/22/2016 12:53	mg / cm ^2	Door Casing	Wood	C	Deteriorated	White	Cracking	West	3	Third Floor Roof	Negative	1.31	1	0.07	0.1	0.17	
3062	11/22/2016 12:53	mg / cm ^2	Door	Wood	C	Deteriorated	Beige	Friction/Impact	West	3	Third Floor Roof	Negative	1	1	0	0.02	0.02	
CAL	11/22/2016 12:56	cps														2.84	0	2.84
CAL	11/22/2016 14:30	cps														3.22	0	3.22
CAL	11/22/2016 14:34	mg / cm ^2											1.16	1	1.2	0.2	1.4	
CAL	11/22/2016 14:34	mg / cm ^2											1.46	1	4.7	3.5	8.2	
3063	11/22/2016 15:29	mg / cm ^2	Wall	Wood	A	Deteriorated	Gray	Cracking	East	1	Room 26	Negative	7.3	1	0.05	0.22	0.27	
3064	11/22/2016 15:30	mg / cm ^2	Wall	Plaster	A	Deteriorated	Gray	Cracking	East	1	Room 26	Negative	1	1	0	0.02	0.02	
3065	11/22/2016 15:30	mg / cm ^2	Wall	Drywall	B	Deteriorated	Gray	Cracking	East	1	Room 26	Negative	2.1	1	0.01	0.06	0.07	
3066	11/22/2016 15:30	mg / cm ^2	Wall	Wood	C	Deteriorated	Gray	Cracking	East	1	Room 26	Negative	2.73	1	0.3	0.66	0.96	
3067	11/22/2016 15:31	mg / cm ^2	Wall	Plaster	C	Deteriorated	Gray	Cracking	East	1	Room 26	Positive	10	1	4.8	3.5	8.3	
3068	11/22/2016 15:31	mg / cm ^2	Entryway Wall	Wood	D	Deteriorated	Red	Cracking	East	1	Room 26	Negative	1	1	0	0.02	0.02	
3069	11/22/2016 15:32	mg / cm ^2	Entryway Door Casing	Wood	D	Deteriorated	Red	Impact	East	1	Room 26	Negative	1	1	0	0.02	0.02	
3070	11/22/2016 15:32	mg / cm ^2	Entryway Door Jamb	Wood	D	Deteriorated	White	Friction	East	1	Room 26	Negative	1	1	0	0.02	0.02	
3071	11/22/2016 15:32	mg / cm ^2	Entryway Door Stop	Wood	D	Deteriorated	Gray	Impact	East	1	Room 26	Negative	1	1	0	0.02	0.02	
3072	11/22/2016 15:32	mg / cm ^2	Door Casing	Wood	A	Deteriorated	Gray	Impact	East	1	Room 26	Negative	1	1	0.02	0.05	0.07	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
3073	11/22/2016 15:33	mg / cm ^2	Door	Wood	A	Deteriorated	Gray	Friction/Impact	East	1	Room 26	Negative	10	1	0.24	0.75	0.99	
3074	11/22/2016 15:33	mg / cm ^2	Crown Molding	Wood	B	Deteriorated	Gray	Cracking	East	1	Room 26	Negative	1	1	0	0.02	0.02	
3075	11/22/2016 15:33	mg / cm ^2	Door Casing	Wood	B	Deteriorated	Gray	Impact	East	1	Room 26	Negative	1.8	1	0.01	0.05	0.06	
3076	11/22/2016 15:34	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	Gray	Friction	East	1	Room 26	Negative	1	1	0	0.02	0.02	
3077	11/22/2016 15:34	mg / cm ^2	Door Stop	Wood	B	Deteriorated	Gray	Impact	East	1	Room 26	Negative	1	1	0	0.02	0.02	
3078	11/22/2016 15:43	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Dark Gray	Cracking	East	1	Room 26	Negative	3.07	1	0	0	0	
3079	11/22/2016 15:44	mg / cm ^2	Wall Above Ceiling	Plaster	All	Deteriorated	Dark Gray	Cracking	East	1	Room 26	Negative	1.96	1	0.29	0.07	0.36	
3080	11/22/2016 15:46	mg / cm ^2	Wall	Plaster	A	Deteriorated	Blue	Cracking	East	1	Room 27	Negative	2.14	1	0.01	0.02	0.03	
3081	11/22/2016 15:47	mg / cm ^2	Wall	Drywall	B	Deteriorated	Blue	Cracking	East	1	Room 27	Negative	1	1	0	0.02	0.02	
3082	11/22/2016 15:47	mg / cm ^2	Wall	Plaster	C	Deteriorated	Blue	Cracking	East	1	Room 27	Negative	1	1	0	0.02	0.02	
3083	11/22/2016 15:48	mg / cm ^2	Wall	Drywall	D	Deteriorated	Blue	Cracking	East	1	Room 27	Negative	1.32	1	0	0.02	0.02	
3084	11/22/2016 15:48	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Blue	Impact	East	1	Room 27	Negative	1.3	1	0.02	0.06	0.08	
3085	11/22/2016 15:49	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	1	Room 27	Positive	6.65	1	0.4	1.6	2	
3086	11/22/2016 15:50	mg / cm ^2	Wall Above Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	1	Room 27	Negative	1.68	1	0.19	0.07	0.26	
3087	11/22/2016 15:51	mg / cm ^2	Exit Door Casing	Wood	C	Deteriorated	Blue	Impact	East	1	Room 27	Negative	1	1	0	0.02	0.02	
3088	11/22/2016 15:51	mg / cm ^2	Exit Door	Metal	C	Deteriorated	Red	Friction/Impact	East	1	Room 27	Negative	1	1	0	0.02	0.02	
3089	11/22/2016 15:52	mg / cm ^2	Closet Wall	Plaster	B	Deteriorated	Beige	Cracking	East	1	Room 27	Negative	3.51	1	0	0	0	
3090	11/22/2016 15:52	mg / cm ^2	Closet Wall	Plaster	C	Deteriorated	Beige	Cracking	East	1	Room 27	Negative	3.63	1	0.4	0.1	0.5	
3091	11/22/2016 15:54	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	1	Room 29	Negative	1	1	0.06	0.06	0.12	
3092	11/22/2016 15:54	mg / cm ^2	Wall	Plaster	B	Deteriorated	Red	Cracking	East	1	Room 29	Negative	1.46	1	0.2	0.06	0.26	
3093	11/22/2016 15:54	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	1	Room 29	Negative	2.54	1	0.5	0.3	0.8	
3094	11/22/2016 15:54	mg / cm ^2	Wall	Plaster	D	Deteriorated	Red	Cracking	East	1	Room 29	Negative	1	1	0.21	0.15	0.36	
3095	11/22/2016 15:55	mg / cm ^2	Support Post	Wood	All	Deteriorated	Beige	Cracking	East	1	Room 29	Negative	1.69	1	0.26	0.15	0.41	
3096	11/22/2016 15:55	mg / cm ^2	Door Casing	Wood	B	Deteriorated	Red	Impact	East	1	Room 29	Negative	1.43	1	0.25	0.21	0.46	
3097	11/22/2016 15:56	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	Red	Friction	East	1	Room 29	Negative	1.31	1	0.3	0.23	0.53	
3098	11/22/2016 15:56	mg / cm ^2	Door Stop	Wood	B	Deteriorated	Red	Impact	East	1	Room 29	Negative	1.41	1	0.19	0.18	0.37	
3099	11/22/2016 15:56	mg / cm ^2	Door	Wood	B	Deteriorated	Red	Friction/Impact	East	1	Room 29	Negative	1.74	1	0.3	0.27	0.57	
3100	11/22/2016 15:56	mg / cm ^2	Elevator Door Frame	Metal		Deteriorated	Beige	Cracking	East	1	Room 29	Negative	2.06	1	0.12	0.18	0.3	
3101	11/22/2016 15:56	mg / cm ^2	Elevator Door	Metal		Deteriorated	Red	Friction/Impact	East	1	Room 29	Negative	1	1	0	0.02	0.02	
3102	11/22/2016 15:57	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	1	Room 29	Negative	2.15	1	0.7	0.1	0.8	
3103	11/22/2016 15:59	mg / cm ^2	Bulk Head	Plaster	C	Deteriorated	Beige	Cracking	East	1	Room 23	Negative	2.11	1	0.08	0.11	0.19	
3104	11/22/2016 16:00	mg / cm ^2	Wall	Drywall	C	Deteriorated	Beige	Cracking	East	1	Room 23	Negative	1	1	0	0.02	0.02	
3105	11/22/2016 16:01	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	1	Room 23	Negative	2.49	1	0.5	0.2	0.7	
3106	11/22/2016 16:02	mg / cm ^2	Entry Door Frame	Wood	D	Deteriorated	White	Cracking	East	1	Room 23	Positive	7.1	1	0.5	0.5	1	
3107	11/22/2016 16:02	mg / cm ^2	Entry Door	Wood	D	Deteriorated	White	Friction/Impact	East	1	Room 23	Negative	3.2	1	0.3	0.38	0.68	
3108	11/22/2016 16:03	mg / cm ^2	Door Casing	Wood	A	Deteriorated	White	Impact	East	1	Room 23	Negative	1	1	0.01	0.03	0.04	
3109	11/22/2016 16:03	mg / cm ^2	Door Jamb	Wood	A	Deteriorated	White	Friction	East	1	Room 23	Negative	1	1	0.01	0.03	0.04	
3110	11/22/2016 16:03	mg / cm ^2	Door Stop	Wood	A	Deteriorated	White	Impact	East	1	Room 23	Negative	3.33	1	0.12	0.23	0.35	
3111	11/22/2016 16:03	mg / cm ^2	Door	Wood	A	Deteriorated	White	Friction/Impact	East	1	Room 23	Negative	1.95	1	0.3	0.28	0.58	
3112	11/22/2016 16:04	mg / cm ^2	Restroom Door Casing	Wood	C	Deteriorated	White	Impact	East	1	Room 23	Negative	2.82	1	0.4	0.4	0.8	
3113	11/22/2016 16:04	mg / cm ^2	Restroom Door Jamb	Wood	C	Deteriorated	White	Friction	East	1	Room 23	Positive	2.12	1	0.6	0.4	1	
3114	11/22/2016 16:05	mg / cm ^2	Restroom Door Stop	Wood	C	Deteriorated	White	Impact	East	1	Room 23	Positive	3.32	1	0.9	0.1	1	
3115	11/22/2016 16:06	mg / cm ^2	Restroom Door Casing	Wood	C	Deteriorated	Blue	Impact	East	1	Room 23	Negative	1.34	1	0.03	0.07	0.1	
3116	11/22/2016 16:06	mg / cm ^2	Restroom Door Jamb	Wood	C	Deteriorated	White	Friction	East	1	Room 23	Negative	4.9	1	0.17	0.35	0.52	
3117	11/22/2016 16:06	mg / cm ^2	Restroom Door Stop	Wood	C	Deteriorated	White	Impact	East	1	Room 23	Negative	5.2	1	0.22	0.42	0.64	
3118	11/22/2016 16:06	mg / cm ^2	Restroom Wall	Plaster	D	Deteriorated	Blue	Cracking	East	1	Room 23	Negative	5.08	1	0.07	0.18	0.25	
3119	11/22/2016 16:07	mg / cm ^2	Wall Tile	Ceramic	C	Deteriorated	Green	Cracking	East	1	Room 25	Positive	1.75	1	8.1	5.1	13.2	
3120	11/22/2016 16:08	mg / cm ^2	Closet Wall	Plaster	A	Deteriorated	Beige	Cracking	East	1	Room 25	Negative	1	1	0.05	0.05	0.1	
3121	11/22/2016 16:08	mg / cm ^2	Closet Wall	Plaster	B	Deteriorated	Beige	Cracking	East	1	Room 25	Negative	1.11	1	0.03	0.04	0.07	
3122	11/22/2016 16:09	mg / cm ^2	Closet Wall	Plaster	C	Deteriorated	Beige	Cracking	East	1	Room 25	Negative	1.19	1	0.03	0.05	0.08	
3123	11/22/2016 16:09	mg / cm ^2	Closet Wall	Plaster	D	Deteriorated	Beige	Cracking	East	1	Room 25	Negative	3.03	1	0.08	0.15	0.23	
3124	11/22/2016 16:09	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	1	Room 25	Negative	2.34	1	0.12	0.14	0.26	
3125	11/22/2016 16:09	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	1	Room 25	Negative	1.31	1	0.08	0.1	0.18	
3126	11/22/2016 16:13	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	1	West Corridor (Northwest)	Negative	2.27	1	0.6	0.2	0.8	
3127	11/22/2016 16:14	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	1	West Corridor (Northwest)	Positive	2.21	1	0.5	0.5	1	
3128	11/22/2016 16:14	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	1	West Corridor (Northwest)	Negative	2.03	1	0.7	0.1	0.8	
3129	11/22/2016 16:14	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	1	West Corridor (Northwest)	Positive	1.87	1	0.8	0.4	1.2	
3130	11/22/2016 16:15	mg / cm ^2	HVAC Duct	Metal	All	Deteriorated	Beige	Peeling	East	1	West Corridor (Northwest)	Negative	1	1	0.16	0.14	0.3	
3131	11/22/2016 16:16	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	White	Friction	East	1	West Corridor (Northwest)	Negative	1	1	0	0.02	0.02	
3132	11/22/2016 16:16	mg / cm ^2	Door Stop	Wood	B	Deteriorated	White	Impact	East	1	West Corridor (Northwest)	Negative	1	1	0	0.02	0.02	
3133	11/22/2016 16:16	mg / cm ^2	Stair Stringer	Concrete	All	Deteriorated	Black	Impact	East	1	West Corridor (Northwest)	Negative	1	1	0.1	0.04	0.14	
3134	11/22/2016 16:17	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	1	Northwest Corridor Bathroom	Positive	2.82	1	2.5	1.4	3.9	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
3135	11/22/2016 16:17	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	1	Northwest Corridor Bathroom	Positive	2.85		1	2	1	3
3136	11/22/2016 16:18	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	1	Northwest Corridor Bathroom	Positive	2.2		1	2.4	1.2	3.6
3137	11/22/2016 16:18	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	1	Northwest Corridor Bathroom	Positive	3		1	1	0.5	1.5
3138	11/22/2016 16:22	mg / cm ^2	Wall	Plaster	B	Deteriorated	Green	Cracking	East	1	Room 24	Positive	4.95		1	1.8	0.5	2.3
3139	11/22/2016 16:22	mg / cm ^2	Wall	Plaster	C	Deteriorated	Green	Cracking	East	1	Room 24	Positive	4.98		1	2.1	1	3.1
3140	11/22/2016 16:22	mg / cm ^2	Wall	Plaster	D	Deteriorated	Green	Cracking	East	1	Room 24	Negative	2.02		1	0.01	0.04	0.05
3141	11/22/2016 16:23	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Green	Cracking	East	1	Room 24	Positive	3.03		1	0.4	0.6	1
3142	11/22/2016 16:24	mg / cm ^2	HVAC Duct	Wood	All	Deteriorated	Green	Peeling	East	1	Room 24	Negative	2.02		1	0.16	0.2	0.36
3143	11/22/2016 16:25	mg / cm ^2	Cooler Wall	Wood	A	Deteriorated	White	Cracking	East	1	Room 24	Negative	6.77		1	0.3	0.54	0.84
3144	11/22/2016 16:25	mg / cm ^2	Cooler Door Casing	Wood	A	Deteriorated	White	Impact	East	1	Room 24	Negative	1.66		1	0.06	0.11	0.17
3145	11/22/2016 16:25	mg / cm ^2	Cooler Door Jamb	Wood	A	Deteriorated	White	Friction	East	1	Room 24	Negative	2.02		1	0.03	0.09	0.12
3146	11/22/2016 16:25	mg / cm ^2	Cooler Door Stop	Wood	A	Deteriorated	White	Impact	East	1	Room 24	Negative	1		1	0.01	0.03	0.04
3147	11/22/2016 16:26	mg / cm ^2	Cooler Door	Wood	A	Deteriorated	White	Friction/Impact	East	1	Room 24	Negative	1		1	0.01	0.04	0.05
3148	11/22/2016 16:26	mg / cm ^2	Cooler Door Casing	Wood	B	Deteriorated	White	Impact	East	1	Room 24	Negative	1		1	0.01	0.04	0.05
3149	11/22/2016 16:26	mg / cm ^2	Cooler Door Jamb	Wood	B	Deteriorated	White	Friction	East	1	Room 24	Negative	1.85		1	0.03	0.08	0.11
3150	11/22/2016 16:26	mg / cm ^2	Cooler Door	Wood	B	Deteriorated	White	Friction/Impact	East	1	Room 24	Negative	1		1	0.01	0.04	0.05
3151	11/22/2016 16:26	mg / cm ^2	Cooler Wall	Wood	C	Deteriorated	White	Cracking	East	1	Room 24	Negative	1.75		1	0.02	0.08	0.1
3152	11/22/2016 16:27	mg / cm ^2	Shelf Support (Cooler)	Wood	All	Deteriorated	White	Friction	East	1	Room 24	Negative	2.01		1	0.03	0.08	0.11
3153	11/22/2016 16:27	mg / cm ^2	Shelf (Cooler)	Wood	All	Deteriorated	White	Friction	East	1	Room 24	Negative	2.5		1	0.03	0.1	0.13
3154	11/22/2016 16:27	mg / cm ^2	Cooler-Shelf	Metal	All	Deteriorated	White	Friction	East	1	Room 24	Negative	1		1	0	0.02	0.02
3155	11/22/2016 16:27	mg / cm ^2	Cooler Floor	Wood	All	Deteriorated	White	Friction	East	1	Room 24	Negative	1		1	0	0.02	0.02
3156	11/22/2016 16:29	mg / cm ^2	Wall	Drywall	A	Deteriorated	White	Cracking	East	1	Room 19	Negative	1		1	0	0.02	0.02
3157	11/22/2016 16:30	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	1	Room 19	Negative	1		1	0	0.02	0.02
3158	11/22/2016 16:30	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	1	Room 19	Negative	1		1	0	0.02	0.02
3159	11/22/2016 16:30	mg / cm ^2	Wall	Plaster	D	Deteriorated	Black	Cracking	East	1	Room 19	Negative	1		1	0	0.02	0.02
3160	11/22/2016 16:31	mg / cm ^2	Window Casing	Wood	D	Deteriorated	Red	Impact	East	1	Room 19	Negative	1		1	0	0.02	0.02
3161	11/22/2016 16:31	mg / cm ^2	Window Sill	Wood	D	Deteriorated	Red	Chewable	East	1	Room 19	Negative	1		1	0	0.02	0.02
3162	11/22/2016 16:31	mg / cm ^2	Door Casing	Wood	A	Deteriorated	Red	Impact	East	1	Room 19	Negative	1		1	0	0.02	0.02
3163	11/22/2016 16:31	mg / cm ^2	Door Jamb	Wood	A	Deteriorated	Red	Friction	East	1	Room 19	Negative	1		1	0	0.02	0.02
3164	11/22/2016 16:32	mg / cm ^2	Door Casing	Wood	C	Deteriorated	Black	Impact	East	1	Room 19	Negative	1		1	0	0.02	0.02
3165	11/22/2016 16:32	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Brown	Cracking	East	1	Room 19	Positive	5.38		1	3.5	2.1	5.6
3166	11/22/2016 16:33	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	Brown	Cracking	East	1	Room 19	Positive	10		1	5.9	4	9.9
3167	11/22/2016 16:33	mg / cm ^2	Wall Above Ceiling	Plaster	All	Deteriorated	Brown	Cracking	East	1	Room 19	Positive	5.06		1	7	5	12
3168	11/22/2016 16:35	mg / cm ^2	Wall	Plaster	A	Deteriorated	Beige	Cracking	East	1	Room 22	Negative	4.31		1	0.08	0.18	0.26
3169	11/22/2016 16:36	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	1	Room 22	Negative	1.12		1	0.3	0.13	0.43
3170	11/22/2016 16:36	mg / cm ^2	Wall	Plaster	C	Deteriorated	Beige	Cracking	East	1	Room 22	Negative	1.2		1	0.04	0.03	0.07
3171	11/22/2016 16:37	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	1	Room 22	Negative	1.3		1	0.01	0.03	0.04
3172	11/22/2016 16:38	mg / cm ^2	Baseboard	Plaster	All	Deteriorated	Blue	Impact	East	1	Room 22	Negative	1		1	0	0.02	0.02
3173	11/22/2016 16:42	mg / cm ^2	Door Casing	Wood	C	Deteriorated	Black	Impact	East	1	Room 22	Negative	2.73		1	0.07	0.16	0.23
3174	11/22/2016 16:42	mg / cm ^2	Door Jamb	Wood	C	Deteriorated	Green	Friction	East	1	Room 22	Negative	1		1	0.02	0.05	0.07
3175	11/22/2016 16:42	mg / cm ^2	Door Stop	Wood	C	Deteriorated	Black	Impact	East	1	Room 22	Negative	2.1		1	0.07	0.14	0.21
3176	11/22/2016 16:44	mg / cm ^2	Wall	Wood	A	Deteriorated	Purple	Cracking	East	1	Room 20	Negative	1.24		1	0.1	0.12	0.22
3177	11/22/2016 16:45	mg / cm ^2	Wall	Plaster	B	Deteriorated	Purple	Cracking	East	1	Room 20	Negative	3.05		1	0.3	0.11	0.41
3178	11/22/2016 16:45	mg / cm ^2	Wall	Wood	C	Deteriorated	Gray	Cracking	East	1	Room 20	Negative	1.09		1	0.06	0.09	0.15
3179	11/22/2016 16:46	mg / cm ^2	Wall	Plaster	D	Deteriorated	Purple	Cracking	East	1	Room 20	Negative	2.71		1	0.5	0.4	0.9
3180	11/22/2016 16:46	mg / cm ^2	Chair Rail	Wood	All	Deteriorated	Purple	Cracking	East	1	Room 20	Negative	3.16		1	0.03	0.12	0.15
3181	11/22/2016 16:46	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Purple	Impact	East	1	Room 20	Negative	1		1	0	0.02	0.02
3182	11/22/2016 16:46	mg / cm ^2	Door Jamb	Wood	B	Deteriorated	Purple	Friction	East	1	Room 20	Negative	1.09		1	0.02	0.05	0.07
3183	11/22/2016 16:47	mg / cm ^2	Door Stop	Wood	B	Deteriorated	Purple	Impact	East	1	Room 20	Negative	4.21		1	0.07	0.22	0.29
3184	11/22/2016 16:47	mg / cm ^2	Door	Wood	B	Deteriorated	Purple	Friction/Impact	East	1	Room 20	Negative	1		1	0.03	0.05	0.08
3185	11/22/2016 16:47	mg / cm ^2	Baseboard	Plaster	All	Deteriorated	Black	Impact	East	1	Room 21	Negative	1.27		1	0.1	0.12	0.22
3186	11/22/2016 16:50	mg / cm ^2	Entryway Wall	Drywall	A	Deteriorated	Beige	Cracking	East	1	Room 18	Negative	1		1	0	0.02	0.02
3187	11/22/2016 16:50	mg / cm ^2	Entryway Wall	Drywall	B	Deteriorated	Beige	Cracking	East	1	Room 18	Negative	1.31		1	0	0.02	0.02
3188	11/22/2016 16:50	mg / cm ^2	Entryway Wall	Drywall	C	Deteriorated	Beige	Cracking	East	1	Room 18	Negative	4.36		1	0.02	0.05	0.07
3189	11/22/2016 16:51	mg / cm ^2	Entryway Wall	Drywall	D	Deteriorated	Beige	Cracking	East	1	Room 18	Negative	1		1	0	0.02	0.02
3190	11/22/2016 16:51	mg / cm ^2	Wall	Drywall	A	Deteriorated	Beige	Cracking	East	1	Room 18	Negative	3.07		1	0.01	0.02	0.03
3191	11/22/2016 16:51	mg / cm ^2	Wall	Drywall	B	Deteriorated	Beige	Cracking	East	1	Room 18	Negative	1		1	0	0.02	0.02
3192	11/22/2016 16:52	mg / cm ^2	Wall	Drywall	C	Deteriorated	Beige	Cracking	East	1	Room 18	Negative	1		1	0	0.02	0.02
3193	11/22/2016 16:52	mg / cm ^2	Wall	Drywall	D	Deteriorated	Beige	Cracking	East	1	Room 18	Negative	1.36		1	0	0.02	0.02
3194	11/22/2016 16:52	mg / cm ^2	Door Casing	Wood	A	Deteriorated	Beige	Impact	East	1	Room 18	Negative	1		1	0.01	0.04	0.05
3195	11/22/2016 16:53	mg / cm ^2	Door Casing	Wood	B	Deteriorated	Beige	Impact	East	1	Room 18	Negative	1.38		1	0.1	0.13	0.23
3196	11/22/2016 16:53	mg / cm ^2	Elevator Door Frame	Metal	B	Deteriorated	White	Cracking	East	1	Room 18	Positive	4.92		1	5.2	4.2	9.4

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
3197	11/22/2016 16:53	mg / cm ^2	Elevator Door	Metal	B	Deteriorated	White	Friction/Impact	East	1	Room 18	Negative	4.84	1	0.07	0.21	0.28	
3198	11/22/2016 16:54	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	1	Room 18	Positive	1.65	1	8.6	5.3	13.9	
3199	11/22/2016 16:55	mg / cm ^2	Wall Base	Stone	A	Deteriorated	Black	Cracking	East	1	Room 18	Negative	2.12	1	0	0	0	
3200	11/22/2016 16:56	mg / cm ^2	Stairwell-Wall	Drywall	A	Deteriorated	Gray	Cracking	East	1	Room 18	Negative	2.74	1	0.01	0.04	0.05	
3201	11/22/2016 16:56	mg / cm ^2	Stairwell-Wall	Plaster	B	Deteriorated	Gray	Cracking	East	1	Room 18	Positive	10	1	9.6	5.9	15.5	
3202	11/22/2016 16:56	mg / cm ^2	Stairwell-Wall	Plaster	D	Deteriorated	Green	Cracking	East	1	Room 18	Positive	9.28	1	8.6	5.3	13.9	
3203	11/22/2016 16:57	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Gray	Cracking	East	1	Room 18	Positive	10	1	11.7	10	21.7	
3204	11/22/2016 16:58	mg / cm ^2	Stair Riser	Concrete	All	Deteriorated	Gray	Impact	East	1	Room 18	Negative	1	1	0.02	0.03	0.05	
3205	11/22/2016 17:10	mg / cm ^2	Entryway Wall	Plaster	A	Deteriorated	White	Cracking	East	1	Room 14	Negative	2.49	1	0.3	0.26	0.56	
3206	11/22/2016 17:11	mg / cm ^2	Entryway Wall	Plaster	B	Deteriorated	White	Cracking	East	1	Room 14	Negative	2.33	1	0.24	0.18	0.42	
3207	11/22/2016 17:11	mg / cm ^2	Entryway Wall	Plaster	C	Deteriorated	White	Cracking	East	1	Room 14	Negative	1.69	1	0.15	0.12	0.27	
3208	11/22/2016 17:11	mg / cm ^2	Entryway Wall	Plaster	D	Deteriorated	White	Cracking	East	1	Room 14	Negative	2.18	1	0.18	0.09	0.27	
3209	11/22/2016 17:11	mg / cm ^2	Entryway Ceiling	Plaster	All	Deteriorated	White	Cracking	East	1	Room 14	Negative	5.03	1	0.07	0.16	0.23	
3210	11/22/2016 17:11	mg / cm ^2	Entry Door Casing	Wood	D	Deteriorated	White	Impact	East	1	Room 14	Negative	1	1	0	0.02	0.02	
3211	11/22/2016 17:12	mg / cm ^2	Entry Door Jamb	Wood	D	Deteriorated	White	Friction	East	1	Room 14	Negative	3.32	1	0.04	0.14	0.18	
3212	11/22/2016 17:12	mg / cm ^2	Entry Door Stop	Wood	D	Deteriorated	White	Impact	East	1	Room 14	Negative	2.79	1	0.03	0.11	0.14	
3213	11/22/2016 17:12	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	1	Room 14	Negative	4.18	1	0.12	0.26	0.38	
3214	11/22/2016 17:13	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	1	Room 14	Negative	2.5	1	0.05	0.09	0.14	
3215	11/22/2016 17:13	mg / cm ^2	Wall	Plaster	C	Deteriorated	White	Cracking	East	1	Room 14	Negative	1	1	0	0.02	0.02	
3216	11/22/2016 17:13	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	1	Room 14	Negative	1	1	0	0.02	0.02	
3217	11/22/2016 17:14	mg / cm ^2	Window Casing	Wood	D	Deteriorated	Blue	Impact	East	1	Room 14	Negative	2.48	1	0.06	0.14	0.2	
3218	11/22/2016 17:14	mg / cm ^2	Window Jamb	Wood	D	Deteriorated	Blue	Friction	East	1	Room 14	Negative	2.03	1	0.03	0.1	0.13	
3219	11/22/2016 17:14	mg / cm ^2	Window Sill	Wood	D	Deteriorated	Blue	Chewable	East	1	Room 14	Negative	2.22	1	0.04	0.11	0.15	
3220	11/22/2016 17:15	mg / cm ^2	Ceiling Light Cove	Plaster	All	Intact	White		East	1	Room 14	Negative	3.94	1	0.21	0.33	0.54	
3221	11/22/2016 17:15	mg / cm ^2	Ceiling Light Cove Trim	Wood	All	Intact	White		East	1	Room 14	Negative	2.09	1	0.04	0.08	0.12	
3222	11/22/2016 17:16	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	1	Room 17	Negative	5.08	1	0.13	0.23	0.36	
3223	11/22/2016 17:16	mg / cm ^2	Wall	Plaster	A	Deteriorated	White	Cracking	East	1	Room 17	Negative	1	1	0	0.02	0.02	
3224	11/22/2016 17:16	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	1	Room 17	Negative	4.09	1	0.29	0.17	0.46	
3225	11/22/2016 17:17	mg / cm ^2	Wall	Plaster	C	Deteriorated	Red	Cracking	East	1	Room 17	Negative	1.34	1	0.21	0.08	0.29	
3226	11/22/2016 17:17	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	White	Cracking	East	1	Room 17	Negative	5.41	1	0.4	0.4	0.8	
3227	11/22/2016 17:18	mg / cm ^2	Wall Tile	Ceramic	All	Deteriorated	White	Cracking	East	1	Room 17	Negative	4.36	1	0.1	0.4	0.5	
3228	11/22/2016 17:18	mg / cm ^2	Door Casing	Wood	D	Deteriorated	Brown	Impact	East	1	Room 17	Negative	1	1	0.01	0.03	0.04	
3229	11/22/2016 17:18	mg / cm ^2	Door Jamb	Wood	D	Deteriorated	Brown	Friction	East	1	Room 17	Negative	1.18	1	0.01	0.05	0.06	
3230	11/22/2016 17:19	mg / cm ^2	Door Stop	Wood	D	Deteriorated	Brown	Impact	East	1	Room 17	Negative	3.6	1	0.07	0.2	0.27	
3231	11/22/2016 17:19	mg / cm ^2	Door	Wood	D	Deteriorated	Brown	Friction/Impact	East	1	Room 17	Negative	3.86	1	0.07	0.2	0.27	
3232	11/22/2016 17:19	mg / cm ^2	Door Casing	Wood	D	Deteriorated	Blue	Impact	East	1	Room 17	Negative	1.07	1	0.01	0.04	0.05	
3233	11/22/2016 17:19	mg / cm ^2	Door	Wood	D	Deteriorated	Blue	Friction/Impact	East	1	Room 17	Negative	1.12	1	0.02	0.05	0.07	
3234	11/22/2016 17:20	mg / cm ^2	Wall	Plaster	A	Deteriorated	Brown	Cracking	East	1	Room 16	Positive	1.75	1	1.4	0.4	1.8	
3235	11/22/2016 17:20	mg / cm ^2	Wall	Plaster	B	Deteriorated	Brown	Cracking	East	1	Room 16	Positive	1.78	1	1.6	0.5	2.1	
3236	11/22/2016 17:20	mg / cm ^2	Wall	Plaster	C	Deteriorated	Brown	Cracking	East	1	Room 16	Positive	1.58	1	1.6	0.5	2.1	
3237	11/22/2016 17:20	mg / cm ^2	Wall	Plaster	D	Deteriorated	Brown	Cracking	East	1	Room 16	Positive	1.55	1	9.2	7.5	16.7	
3238	11/22/2016 17:20	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Brown	Cracking	East	1	Room 16	Positive	1.82	1	2	0.8	2.8	
3239	11/22/2016 17:23	mg / cm ^2	Wall	Wood	A	Deteriorated	White	Cracking	East	1	Room 13	Positive	10	1	1.7	0.7	2.4	
3240	11/22/2016 17:23	mg / cm ^2	Wall	Plaster	B	Deteriorated	White	Cracking	East	1	Room 13	Positive	7.56	1	8.2	5.3	13.5	
3241	11/22/2016 17:23	mg / cm ^2	Wall	Drywall	C	Deteriorated	White	Cracking	East	1	Room 13	Negative	1	1	0	0.02	0.02	
3242	11/22/2016 17:24	mg / cm ^2	Wall	Drywall	D	Deteriorated	White	Cracking	East	1	Room 13	Negative	1	1	0	0.02	0.02	
3243	11/22/2016 17:24	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	White	Cracking	East	1	Room 13	Negative	5.34	1	0.1	0.26	0.36	
3244	11/22/2016 17:24	mg / cm ^2	Baseboard	Wood	All	Intact	White	Impact	East	1	Room 13	Negative	1	1	0	0.02	0.02	
3245	11/22/2016 17:24	mg / cm ^2	Window Casing	Wood	A	Deteriorated	White	Impact	East	1	Room 13	Positive	10	1	2.9	1.2	4.1	
3246	11/22/2016 17:25	mg / cm ^2	Window Sash	Wood	A	Deteriorated	White	Friction/Impact	East	1	Room 13	Positive	10	1	3.4	2.2	5.6	
3247	11/22/2016 17:25	mg / cm ^2	Window Sill	Wood	A	Deteriorated	White	Chewable	East	1	Room 13	Negative	4.93	1	0.07	0.18	0.25	
3248	11/22/2016 17:25	mg / cm ^2	Floor Vent	Wood	All	Deteriorated	White	Cracking	East	1	Room 13	Negative	3.92	1	0.07	0.19	0.26	
3249	11/22/2016 17:27	mg / cm ^2	Door Casing	Wood	C	Deteriorated	White	Impact	East	1	Room 12	Positive	4.89	1	1.4	0.4	1.8	
3250	11/22/2016 17:28	mg / cm ^2	Door	Wood	C	Deteriorated	Black	Friction/Impact	East	1	Room 12	Positive	3.88	1	0.9	0.1	1	
3251	11/22/2016 17:28	mg / cm ^2	Door Panel	Wood	C	Deteriorated	White	Chipping	East	1	Room 12	Positive	9.11	1	1.1	0.2	1.3	
3252	11/22/2016 17:29	mg / cm ^2	Door Jamb	Wood	C	Deteriorated	White	Friction	East	1	Room 12	Positive	4.11	1	1.4	0.4	1.8	
3253	11/22/2016 17:30	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Beige	Cracking	East	1	Room 12	Positive	4.8	1	7.1	4.8	11.9	
3254	11/22/2016 17:30	mg / cm ^2	Crown Molding	Wood	All	Deteriorated	White	Cracking	East	1	Room 12	Negative	3.38	1	0.13	0.16	0.29	
3255	11/22/2016 17:30	mg / cm ^2	Bulk Head	Plaster	All	Deteriorated	White	Cracking	East	1	Room 12	Positive	10	1	5.2	4	9.2	
3256	11/22/2016 17:32	mg / cm ^2	Wall	Plaster	D	Deteriorated	Beige	Cracking	East	1	Room 12	Positive	6.91	1	8.8	5.2	14	
3257	11/22/2016 17:32	mg / cm ^2	Wall	Plaster	B	Deteriorated	Beige	Cracking	East	1	Room 12	Positive	6.17	1	6.9	5.1	12	
3258	11/22/2016 17:34	mg / cm ^2	Wall	Drywall	A	Deteriorated	Beige	Cracking	East	1	Room 11	Negative	1	1	0.01	0.03	0.04	

Warden Plaza - XRF Results


Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth	Index	Action Level	PbC	PbC Error	PbC Total
3259	11/22/2016 17:34	mg / cm ^2	Wall	Drywall	B	Deteriorated	Beige	Cracking	East	1	Room 11	Negative	1	1	0	0.02	0.02	
3260	11/22/2016 17:34	mg / cm ^2	Wall	Drywall	C	Deteriorated	Beige	Cracking	East	1	Room 11	Negative	1	1	0	0.02	0.02	
3261	11/22/2016 17:34	mg / cm ^2	Wall	Drywall	D	Deteriorated	Beige	Cracking	East	1	Room 11	Negative	1	1	0	0.02	0.02	
3262	11/22/2016 17:36	mg / cm ^2	Wall	Plaster	D	Deteriorated	Green	Cracking	East	1	Room 9	Positive	5.83	1	4.7	3.3	8	
3263	11/22/2016 17:38	mg / cm ^2	Baseboard	Wood	All	Deteriorated	Beige/White	Impact	East	1	Room 8	Negative	1	1	0	0.02	0.02	
3264	11/22/2016 17:38	mg / cm ^2	Door	Wood	A	Deteriorated	Green	Friction/Impact	East	1	Room 8	Negative	1.59	1	0.03	0.07	0.1	
3265	11/22/2016 17:39	mg / cm ^2	Understair Tread	Wood	All	Deteriorated	White	Cracking	East	1	Room 7	Negative	1	1	0	0.02	0.02	
3266	11/22/2016 17:39	mg / cm ^2	Understair Riser	Wood	All	Deteriorated	White	Cracking	East	1	Room 7	Negative	1	1	0	0.02	0.02	
3267	11/22/2016 17:39	mg / cm ^2	Understair Stringer	Wood	All	Deteriorated	White	Cracking	East	1	Room 7	Negative	1.17	1	0.01	0.03	0.04	
3268	11/22/2016 17:41	mg / cm ^2	Door Casing	Wood	C	Deteriorated	Brown	Impact	East	1	Southwest Corridor	Negative	2.07	1	0.1	0.16	0.26	
3269	11/22/2016 17:42	mg / cm ^2	Wall	Plaster	D	Deteriorated	White	Cracking	East	1	Southwest Corridor	Negative	1.42	1	0	0.02	0.02	
3270	11/22/2016 17:42	mg / cm ^2	Wall	Drywall	A	Deteriorated	White	Cracking	East	1	Room 6	Negative	1	1	0	0.02	0.02	
3271	11/22/2016 17:42	mg / cm ^2	Wall	Drywall	B	Deteriorated	White	Cracking	East	1	Room 6	Negative	1.41	1	0	0.03	0.03	
3272	11/22/2016 17:42	mg / cm ^2	Wall	Drywall	C	Deteriorated	White	Cracking	East	1	Room 6	Negative	1	1	0	0.02	0.02	
3273	11/22/2016 17:42	mg / cm ^2	Wall	Drywall	D	Deteriorated	White	Cracking	East	1	Room 6	Negative	1	1	0	0.02	0.02	
3274	11/22/2016 17:43	mg / cm ^2	Wall	Drywall	B	Deteriorated	White	Cracking	East	1	Southwest Corridor	Negative	1	1	0	0.02	0.02	
3275	11/22/2016 17:43	mg / cm ^2	Wall	Drywall	D	Deteriorated	White	Cracking	East	1	Southwest Corridor	Negative	2.43	1	0	0.02	0.02	
3276	11/22/2016 17:43	mg / cm ^2	Wall	Drywall	A	Deteriorated	White	Cracking	East	1	Room 1	Negative	1	1	0	0.02	0.02	
3277	11/22/2016 17:44	mg / cm ^2	Wall	Drywall	B	Deteriorated	White	Cracking	East	1	Room 1	Negative	1	1	0	0.02	0.02	
3278	11/22/2016 17:44	mg / cm ^2	Wall	Drywall	C	Deteriorated	White	Cracking	East	1	Room 1	Negative	1	1	0	0.02	0.02	
3279	11/22/2016 17:44	mg / cm ^2	Wall	Drywall	D	Deteriorated	White	Cracking	East	1	Room 1	Negative	1	1	0	0.02	0.02	
3280	11/22/2016 17:45	mg / cm ^2	Wall	Plaster	C	Deteriorated	Grey	Cracking	East	1	Stairwell to Basement	Negative	2.4	1	0.16	0.79	0.95	
3281	11/22/2016 17:46	mg / cm ^2	Wall	Concrete	A	Deteriorated	Grey	Cracking	East	Basement	Basement West	Negative	1	1	0	0.02	0.02	
3282	11/22/2016 17:46	mg / cm ^2	Wall	Concrete	B	Deteriorated	Yellow	Cracking	East	Basement	Basement West	Negative	1	1	0.02	0.02	0.04	
3283	11/22/2016 17:47	mg / cm ^2	Wall	Concrete	C	Deteriorated	Yellow	Cracking	East	Basement	Basement West	Negative	4.63	1	0.09	0.1	0.19	
3284	11/22/2016 17:47	mg / cm ^2	Wall	Concrete	D	Deteriorated	Yellow	Cracking	East	Basement	Basement West	Negative	1.9	1	0.02	0.05	0.07	
3285	11/22/2016 17:47	mg / cm ^2	Ceiling	Plaster	All	Deteriorated	Yellow	Cracking	East	Basement	Basement West	Negative	1.55	1	0.02	0.03	0.05	
3286	11/22/2016 17:50	mg / cm ^2	Wall	Concrete	B	Deteriorated	White	Cracking	East	Basement	East Basement	Negative	1	1	0	0.02	0.02	
3287	11/22/2016 17:50	mg / cm ^2	Wall	Concrete	C	Deteriorated	White	Cracking	East	Basement	East Basement	Negative	1	1	0	0.02	0.02	
3288	11/22/2016 17:50	mg / cm ^2	Wall	Concrete	D	Deteriorated	White	Cracking	East	Basement	East Basement	Negative	1.89	1	0.01	0.04	0.05	
3289	11/22/2016 17:50	mg / cm ^2	Wall	Plaster	C	Deteriorated	Green	Cracking	East	Basement	East Basement Stairwell	Positive	4.28	1	9.7	5.8	15.5	
3290	11/22/2016 17:51	mg / cm ^2	Stair Railing	Metal	All	Deteriorated	Black	Friction	East	Basement	East Basement Stairwell	Negative	1	1	0.08	0.1	0.18	
3291	11/22/2016 17:57	mg / cm ^2	Fire Escape	Metal	All	Deteriorated	White	Friction	East	All	Exterior	Positive	2.24	1	3.3	1.9	5.2	
CAL	11/22/2016 18:06	cps														3.21	0	3.21
CAL	11/23/2016 9:51	cps														2.83	0	2.83
CAL	11/23/2016 9:53	cps														2.88	0	2.88
CAL	11/23/2016 9:54	mg / cm ^2											1.22	1	1.2	0.2	1.4	
CAL	11/23/2016 9:54	mg / cm ^2											1.49	1	4.7	3.6	8.3	
3292	11/23/2016 9:56	mg / cm ^2	Upper Wall	Concrete	A	Intact	Beige		E/W	-	Exterior	Negative	1	1	0	0.02	0.02	
3293	11/23/2016 9:56	mg / cm ^2	Lower Wall	Concrete	A	Intact	Beige		E/W	-	Exterior	Negative	1.63	1	0.02	0.03	0.05	
3294	11/23/2016 9:57	mg / cm ^2	Drain Pipe	Metal	A	Deteriorated	Beige	Chipping	E/W	-	Exterior	Negative	2.1	1	0.05	0.11	0.16	
3295	11/23/2016 9:57	mg / cm ^2	Window Casing	Wood	A	Deteriorated	Beige	Chipping	E/W	-	Exterior	Positive	2.18	1	1.4	0.3	1.7	
3296	11/23/2016 9:57	mg / cm ^2	Window Sash	Wood	A	Deteriorated	Beige	Friction/Impact	E/W	-	Exterior	Positive	4.2	1	16.2	14.3	30.5	
3297	11/23/2016 9:57	mg / cm ^2	Window Sill	Wood	A	Deteriorated	Beige	Chewable	E/W	-	Exterior	Negative	2.02	1	0.02	0.08	0.1	
3298	11/23/2016 9:58	mg / cm ^2	Door Casing	Wood	A	Deteriorated	Beige	Impact	E/W	-	Exterior	Negative	1.52	1	0.01	0.04	0.05	
3299	11/23/2016 9:58	mg / cm ^2	Door Stop	Wood	A	Deteriorated	Beige	Impact	E/W	-	Exterior	Negative	1	1	0	0.02	0.02	
3300	11/23/2016 9:58	mg / cm ^2	Door	Metal	A	Deteriorated	Beige	Friction/Impact	E/W	-	Exterior	Negative	2.36	1	0.23	0.27	0.5	
3301	11/23/2016 9:58	mg / cm ^2	Window Casing	Wood	A	Deteriorated	Beige	Chipping	E/W	-	Exterior	Positive	1.61	1	0.6	0.4	1	
3302	11/23/2016 9:59	mg / cm ^2	Window Sill	Wood	A	Deteriorated	Beige	Chewable	E/W	-	Exterior	Negative	2.03	1	0.24	0.25	0.49	
3303	11/23/2016 9:59	mg / cm ^2	Door Casing	Wood	A	Deteriorated	Beige	Impact	E/W	-	Exterior	Negative	1.92	1	0.01	0.05	0.06	
3304	11/23/2016 9:59	mg / cm ^2	Door	Metal	A	Deteriorated	Beige	Friction/Impact	E/W	-	Exterior	Negative	1	1	0	0.02	0.02	
3305	11/23/2016 10:00	mg / cm ^2	Upper Wall	Concrete	A	Intact	Beige		E/W	-	Exterior	Positive	2.09	1	0.24	0.76	1	
3306	11/23/2016 10:00	mg / cm ^2	Lower Wall	Concrete	A	Intact	Beige		E/W	-	Exterior	Negative	1.31	1	0.01	0.02	0.03	
3307	11/23/2016 10:00	mg / cm ^2	Lower Wall Vent	Metal	A	Deteriorated	Black	Chipping	E/W	-	Exterior	Negative	1.05	1	0.11	0.11	0.22	
3308	11/23/2016 10:01	mg / cm ^2	Wall	Concrete	B	Intact	Beige		E/W	-	Exterior	Negative	5.33	1	0	0	0	
3309	11/23/2016 10:02	mg / cm ^2	Corner Guard	Metal	B/C	Deteriorated	Black	Impact	E/W	-	Exterior	Positive	1.3	1	3.4	1.8	5.2	
3310	11/23/2016 10:03	mg / cm ^2	Wall	Brick	C	Intact	Beige		E/W	-	Exterior	Negative	1	1	0	0.02	0.02	
3311	11/23/2016 10:04	mg / cm ^2	Wall	Brick	C	Intact	Red		E/W	-	Exterior	Negative	1.3	1	0.01	0.02	0.03	
3312	11/23/2016 10:06	mg / cm ^2	Fire Escape	Metal	C	Deteriorated	Black	Chipping	E/W	-	Exterior	Positive	1.88	1	1.8	0.8	2.6	
3313	11/23/2016 10:07	mg / cm ^2	Boarded Window	Wood	C	Deteriorated	Red	Cracking	E/W	-	Exterior	Negative	1.24	1	0.01	0.03	0.04	
3314	11/23/2016 10:07	mg / cm ^2	Window Sill	Concrete	C	Deteriorated	Red	Chewable	E/W	-	Exterior	Negative	2.85	1	0.16	0.16	0.32	
3315	11/23/2016 10:08	mg / cm ^2	Vent Casing	Metal	C	Deteriorated	Red	Chipping	E/W	-	Exterior	Negative	1.79	1	0.03	0.13	0.16	

Warden Plaza - XRF Results

Reading No	Time	Units	Component	Substrate	Side	Condition	Color	Hazard	Building	Floor	Room	Results	Depth Index	Action Level	PbC	PbC Error	PbC Total
3316	11/23/2016 10:09	mg / cm ^2	Door Header	Wood	C	Deteriorated	Red	Cracking	E/W	-	Exterior	Positive	2.07	1	1.3	0.3	1.6
3317	11/23/2016 10:09	mg / cm ^2	Door Frame	Wood	C	Deteriorated	Red	Cracking	E/W	-	Exterior	Negative	1.12	1	0.12	0.13	0.25
3318	11/23/2016 10:10	mg / cm ^2	Door Frame	Brick	C	Deteriorated	White	Cracking	E/W	-	Exterior	Negative	1.57	1	0.2	0.12	0.32
3319	11/23/2016 10:10	mg / cm ^2	Lower Bumpers	Concrete	C	Deteriorated	White	Friction/Impact	E/W	-	Exterior	Negative	1.5	1	0.06	0.1	0.16
3320	11/23/2016 10:10	mg / cm ^2	Loading Dock	Metal	C	Deteriorated	White	Friction/Impact	E/W	-	Exterior	Negative	1	1	0.01	0.02	0.03
3321	11/23/2016 10:11	mg / cm ^2	Loading Dock Door	Metal	C	Deteriorated	Red	Friction/Impact	E/W	-	Exterior	Positive	3.69	1	8.5	7.4	15.9
3322	11/23/2016 10:13	mg / cm ^2	Window Frame	Wood	C	Deteriorated	White	Chipping	E/W	-	Exterior	Positive	1.65	1	7	5.7	12.7
3323	11/23/2016 10:14	mg / cm ^2	Railing	Metal	C	Deteriorated	Red	Friction	E/W	-	Exterior	Negative	1.49	1	0.04	0.08	0.12
3324	11/23/2016 10:15	mg / cm ^2	Door	Wood	C	Deteriorated	Red	Friction/Impact	E/W	-	Exterior	Negative	1.61	1	0.26	0.23	0.49
3325	11/23/2016 10:15	mg / cm ^2	Ladder	Metal	C	Deteriorated	Red	Friction/Impact	E/W	-	Exterior	Negative	1	1	0.24	0.17	0.41
3326	11/23/2016 10:17	mg / cm ^2	Window Casing	Wood	C	Deteriorated	White	Chipping	E/W	-	Exterior	Positive	2.04	1	3.6	2.4	6
3327	11/23/2016 10:19	mg / cm ^2	Upper Wall	Brick	D	Intact	Beige		E/W	-	Exterior	Negative	2.76	1	0.07	0.13	0.2
3328	11/23/2016 10:19	mg / cm ^2	Upper Wall	Concrete	D	Intact	Beige		E/W	-	Exterior	Negative	1	1	0	0.02	0.02
3329	11/23/2016 10:20	mg / cm ^2	Window Sash	Wood	D	Deteriorated	Beige	Friction/Impact	E/W	-	Exterior	Negative	1	1	0	0.02	0.02
3330	11/23/2016 10:20	mg / cm ^2	Door Casing	Wood	D	Deteriorated	Beige	Impact	E/W	-	Exterior	Negative	1.58	1	0.7	0.2	0.9
3331	11/23/2016 10:20	mg / cm ^2	Door	Wood	D	Deteriorated	Beige	Friction/Impact	E/W	-	Exterior	Negative	3.43	1	0.4	0.4	0.8
CAL	11/23/2016 10:24	cps													2.88	0	2.88

APPENDIX D

Qualifications



Iowa Department of Public Health Bureau of Lead Poisoning Prevention



Impact 7G Inc

6505 Merle Hay Rd., Ste. B
Johnston, IA 50131

is certified as a firm under 641-Chapter 70, IAC
For the following categories: Lead Inspector Risk Assessor,
Abatement Contractor

Certification No.: 0013781-FIRM

Issued: February 8, 2016 and Expires: February 8, 2017



Iowa Department of Public Health
Promoting and Protecting the Health of Iowans

Gerd W. Clabaugh, MPA
Director

Terry E. Branstad
Governor

Kim Reynolds
Lt. Governor

February 18, 2016

Brandon S Neilson
Impact 7G Inc.
6505 Merle Hay Rd., Ste. B
Johnston, IA 50131

Dear Brandon S Neilson:

The department has reviewed the information you submitted and determined that you have met the requirements for certification in the state of Iowa as a Lead Inspector Risk Assessor. Your certification number is: 0006330-INSP.

Your certification will expire on February 8, 2017. By that date, you must renew by verifying your information and paying a certification fee of \$60.00. **Also, please be aware that you are required to take a refresher course by November 30, 2019.**

Since you were late in renewing, you were not certified between January 13, 2016 and February 8, 2016.

Below you will find a **self-laminating** ID card with your certification number and expiration date. Keep this card with you when you are at a job site. If you have any questions, please contact us at the number below.

You can find the certification requirements and work practice standards for all lead professionals in Iowa Administrative Code 641 – Chapter 70, which is at:
<http://www.legis.state.ia.us/aspx/ACODocs/DOCS/641.70.pdf> You **must** be currently certified to perform work that requires certification.

We have transitioned to a new database and it is possible that some dates did not import properly. Please contact our office if you feel that your dates are incorrect.

Bureau of Lead Poisoning Prevention
Phone: 800-972-2026
E-mail: Lead.Bureau@idph.iowa.gov

1. Peel Card Out



2. Flip Card Over



3. Lay Back Down



4. Push Through



IOWA DEPARTMENT OF PUBLIC HEALTH
Brandon S Neilson
Lead Inspector Risk Assessor

Certification Number: 0006330-INSP
Expiration Date: February 8, 2017



Iowa Department of Public Health
Promoting and Protecting the Health of Iowans

Gerd W. Clabaugh, MPA
Director

Terry E. Branstad
Governor

Kim Reynolds
Lt. Governor

August 11, 2016

Tyler R Silverthorn
IMPACT7G
6505 Merle Hay Road Suite B
Des Moines, IA 50131

Dear Tyler R Silverthorn:

The department has reviewed the information you submitted and determined that you have met the requirements for certification in the state of Iowa as a Lead Inspector Risk Assessor. Your certification number is: 0017426-INSP.

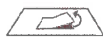
Your certification will expire on September 18, 2017. By that date, you must renew by verifying your information and paying a certification fee of \$60.00. **Also, please be aware that you are required to take a refresher course by July 31, 2018.**

Below you will find a **self-laminating** ID card with your certification number and expiration date. Keep this card with you when you are at a job site. If you have any questions, please contact us at the number below.

You can find the certification requirements and work practice standards for all lead professionals in Iowa Administrative Code 641 – Chapter 70, which is at: <http://www.idph.iowa.gov/LPP> under "Resources". You **must** be currently certified to perform work that requires certification.

Bureau of Lead Poisoning Prevention
Phone: 800-972-2026
E-mail: Lead.Bureau@idph.iowa.gov

1. Peel Card Out



2. Flip Card Over



3. Lay Back Down



4. Push Through



**IOWA DEPARTMENT
OF PUBLIC HEALTH**

Tyler R Silverthorn

Lead Inspector Risk Assessor

Certification Number: 0017426-INSP
Expiration Date: September 18, 2017

APPENDIX D

Green and Sustainable Remediation Best Management Practices

