

# HAZARDOUS MATERIALS SURVEY REPORT

**City of Albany – 301 W. 1<sup>st</sup> Avenue**  
300 West 1<sup>st</sup> Avenue NW  
Albany, OR 97321

Prepared for:

**City of Albany**  
333 Broadalbin Street SW  
Albany, OR 97321

**Inspection Dates:** August 3 & 5, 2021  
**Report Prepared:** August 13, 2021

Prepared By:



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TRC Project Number: 455185

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## **EXECUTIVE SUMMARY**

TRC Environmental Corporation (TRC) was contracted by the City of Albany to conduct a pre-renovation hazardous material survey, including collection of bulk samples, laboratory analysis, and preparation of a report for the 300 W. 1<sup>st</sup> Avenue site, located at 300 West 1<sup>st</sup> Avenue NW in Albany, Oregon 97321. Mr. Jason Stone and Mr. Kevin Mullen, AHERA accredited building inspectors and Oregon State Lead Risk Assessor, performed the survey on August 3, 2021 and August 5, 2021. The survey activities included the inspection and assessment of accessible suspect building materials, collection of bulk samples of suspect asbestos containing building materials, and submission of bulk samples for laboratory analysis. In addition to the bulk sampling of suspect asbestos containing building materials, a lead paint survey was performed throughout the buildings utilizing a Niton X-Ray Fluorescence (XRF) analyzer to determine the presence of lead as well as bulk paint chip sampling of identified loose and flakey paints.

### **ASBESTOS MATERIAL SUMMARY**

Suspect asbestos containing building materials were sampled and submitted under the chain-of-custody (COC) protocol to an accredited laboratory for polarized light microscopy (PLM) bulk sample analysis. Inspection, sampling and analytical procedures were performed in general accordance with the U.S. Environmental Protection Agency's (EPA's) National Emission Standards for Hazardous Air Pollutants (NESHAP) EPA 40 CFR 61 Subpart M, the EPA Asbestos Hazard Emergency Response Act (AHERA) 40 CFR Part 763, and Federal Occupational Safety and Health Administration (OSHA) 29 CFR 1926.1101 guidelines.

The following materials sampled during this investigation were identified as asbestos containing materials or assumed to be asbestos containing:

- 12" x 12" Floor Tile and Associated Glue, White
- Sink Undercoating, Purple
- Sheet Vinyl Flooring and Associated Glue, Beige
- Mirror Mastic (Assumed)
- Fire Doors (Assumed)

Additionally, any materials uncovered during renovation activities that are not addressed in this inspection report or prior reports for the building are considered assumed asbestos containing materials and must be sampled by an accredited asbestos inspector prior to disturbance, or they must be treated as asbestos containing.

### **LEAD PAINT/GLAZING MATERIAL SUMMARY**

Lead-based paint (LBP) is defined by the United States Department of House and Urban Development (HUD) as any paint, varnish, stain, or other applied coating that has one mg/cm<sup>2</sup> or more of lead or 0.5% by weight (5,000 micrograms per gram [µg/g] or 5,000 parts of lead per million [ppm]). The United States' Consumer Product Safety Commission (CPSC) banned lead paint in 1977 in residential properties and public buildings (16 Code of Federal Regulations 1303). Therefore any paint containing less than one (1) mg/cm<sup>2</sup>, but greater than the XRF detection limit and/or any paint containing less than 0.5% by

weight, but greater than the laboratory detection limit by bulk paint chip laboratory analysis is considered to be a lead-containing paint.

X-Ray Fluorescence (XRF) of painted/glazed coatings was performed using an EPA/HUD required XRF Cadmium 109 sourced hand-held analyzer. TRC used a ThermoScientific Niton XLP 300, with serial number 101954.

Eleven (11) of the twenty (20) XRF readings taken in conjunction with this survey were detected to have concentrations of lead. However, only four (4) of twenty (20) readings were found to have concentrations of lead that classify them as lead-based paint/glazing.

TRC also collected paint chip samples of peeling and damaged suspect paints during this survey. Lead laboratory services were provided by EMC Labs, a National Lead Laboratory Accreditation Program (NLLAP) certified laboratory. Paint chip samples were analyzed by EPA SW-836 Method 7420.

The EPA level to define Lead Based Paint within a bulk paint chip sample is any sample greater than 0.5% by weight. All of the paint chip samples collected during this survey contained detectable levels of lead with both of the paint chips exceeding the Regulatory Limit of 0.5% by weight and are consisted lead-based paint.

The following paints sampled during this survey were found to be either lead-containing or lead-based paints:

- Interior White Paint – 22.6%
- Interior Beige Paint – 35.7%

Based on applicable federal and state regulations, all identified and/or assumed lead-paints/glazing must be handled and disposed of by trained personnel. In general, demolition contractors are trained to remove, handle and dispose of lead paints/glazing.

### **POLYCHLORINATED BIPHENYL (PCB) MATERIAL SUMMARY**

Polychlorinated Biphenyls (PCBs) are commonly found in fluorescent light ballasts as well as caulking and glazing's in construction. No sampling was conducted for PCBs during this investigation; however, these materials should be assumed to contain PCBs and treated as such during the renovation activities. All light ballasts observed by TRC during this survey were newer and had a "no-PCB" label and thus would not need to be disposed of as PCB containing waste. However, any caulking observed or light ballasts that do not have the "no-PCB" label that is encountered during the renovation activities should be assumed to contain PCBs.

Based on applicable federal and state regulations, all PCB-containing or assumed PCB-containing caulking, light ballast and other materials must be handled and disposed of by trained personnel. In general, demolition contractors are trained to remove and handle PCB-containing materials which will not typically generate a large amount of additional cost above and beyond the general demolition activities. However; disposal/recycling is typically completed by an outside contractor.

### **MERCURY CONTAINING MATERIAL SUMMARY**



Mercury is commonly found in fluorescent light tubes as well as in older wall mounted thermostats. No sampling was conducted for mercury during this investigation; however, these materials should be assumed to contain mercury and treated as such during the demolition/renovation activities. The HVAC system appears to be of newer vintage.

The following materials observed during this survey are assumed to contain mercury:

➤ Fluorescent Light Tubes – Throughout

Based on applicable federal and state regulations, all mercury-containing or assumed mercury-containing fluorescent light tubes and thermostats must be handled and disposed of by trained personnel. In general, demolition contractors are trained to remove and handle mercury-containing materials which will not typically generate a large amount of additional cost above and beyond the general demolition activities. However; disposal/recycling is typically completed by an outside contractor.

**OTHER HAZARDOUS MATERIALS**

The following table presents a list of other hazardous materials identified during this survey:

Location	Material Type	Description	Quantity
Throughout	Heavy Metal Containing Devices	Fluorescent Light Tubes (Silver Tip)	Approx. 267
Throughout	Heavy Metal Containing Devices	Exit Sign Batteries	7
Throughout	Heavy Metal Containing Devices	Thermostats	4
Throughout	Refrigerants	Water Fountains	2
Throughout	Refrigerants	Fire Extinguishers	8
Throughout	Heavy Metal Containing Devices	Fluorescent Light Tubes (Green Tip)	Approx. 266
Throughout	Heavy Metal Containing Devices	Emergency Lighting System Batteries	4
Throughout	Heavy Metal Containing Devices	Smoke Detector Batteries	1
Throughout	Miscellaneous	Batteries	3

## INTRODUCTION

A pre-renovation hazardous materials survey was conducted by TRC at the 300 W. 1<sup>st</sup> Avenue site, located at 300 West 1<sup>st</sup> Avenue NW in Albany, Oregon. It was reported by the client that this hazardous materials survey is being conducted in conjunction with their planned renovation project. The survey activities were performed between August 3, 2021 and August 5, 2021, and included the inspection, assessment and bulk sampling of suspect asbestos containing building materials and suspect lead paints that had not previously been sampled. Sample locations are presented on the Sample Location Diagrams in Appendix A.

Mr. Jason Stone and Mr. Kevin Mullen, AHERA accredited building inspectors and Oregon State licensed lead Risk Assessor, conducted the survey and sampling activities. Copies of training certificates and state licenses (where applicable) are presented in Appendix D, Inspector Certifications.

## BACKGROUND

### Asbestos Containing Materials

The United States Environmental Protection Agency (EPA) define an asbestos-containing material (ACM) as any material containing more than one percent (>1.0%) asbestos by weight. In addition, ACMs are designated as:

Friable asbestos - material which can be crumbled, pulverized or reduced to powder by hand pressure, a.k.a. Regulated Asbestos Containing Materials (RACM).

Category I Non-friable - includes resilient floor coverings, asphalt roofing products, gaskets and packing.

Category II Non-friable - any non-friable ACM that is not in Category I (i.e. Asbestos-cement (Transite) siding or roofing material).

### OSHA Regulated Materials

The Occupational Safety and Health Administration (OSHA) regulates all materials containing any detectable level of asbestos by weight, including those materials containing 1.0% or less.

### Asbestos Sampling and Analytical Procedures

Representative bulk samples of suspect asbestos-containing building materials were randomly collected from the interior of the building. Homogenous material determination was based on the following criteria:

- Similar physical characteristics (same color and texture, etc.),
- Application (sprayed or trowel-on, assembly into a system, etc.),
- Material function (thermal insulation, floor tile, wallboard system, etc.).

The bulk samples were collected, labeled, and shipped to the certified analytical laboratory under proper COC documentation, and condition and approximate quantity assessments were performed by the accredited inspector during the inspection.

Laboratory services were provided by TRC Environmental Laboratory in Windsor, CT, a National Voluntary Laboratory Accreditation Program (NVLAP code #101424-0).

Bulk samples were analyzed by PLM utilizing the EPA's Test Methods: Methods for the Determination of Asbestos in Bulk Building Materials (EPA 600/R-93/116, July 1993) and the McCrone Research Institute's The Asbestos Particle Atlas as method references.

Analysis by PLM was performed by visual observation of the bulk sample and slides prepared of the bulk sample for microscopic examination and identification. The samples were analyzed for asbestos (Chrysotile, Amosite, Crocidolite, Anthophyllite, and Actinolite/Tremolite), fibrous non-asbestos constituents (mineral wool, cellulose, etc.) and non-fibrous constituents. Using a stereoscope, the microscopist visually estimates the relative amounts of each constituent by determining the estimated area of the asbestos compared with the area estimate of the total sample.

#### Lead-based and Lead-containing Paints

Lead-based paint (LBP) is defined by the United States Department of House and Urban Development (HUD) as any paint, varnish, stain, or other applied coating that has one (1) mg/cm<sup>2</sup> or more of lead or 0.5% by weight (5,000 micrograms per gram [µg/g] or 5,000 parts of lead per million [ppm]).

According to the Occupational Safety and Health Division's (OSHA) Program Directive, Lead: Exposure in Construction, "For all occupational exposure to lead occurring in the course of construction work, the standard (1926.62) does not specify a minimum amount or concentration of lead that triggers a determination that lead is present and the potential for occupational exposure exists. Therefore any paint containing less than one (1) mg/cm<sup>2</sup>, but greater than the XRF detection limit and/or any paint containing less than 0.5% by weight, but greater than the laboratory detection limit by bulk paint chip laboratory analysis is considered to be a lead-containing paint.

X-Ray Fluorescence (XRF) analysis of painted coatings was performed using an EPA/HUD required XRF Cadmium 109 sourced hand-held analyzer. Additionally, TRC collected paint chip samples of peeling and damaged suspect paints during this survey. Lead laboratory services were provided by EMC Labs, a National Lead Laboratory Accreditation Program (NLLAP) certified laboratory. Paint chip samples were analyzed by EPA SW-836 Method 7420.

## **ASBESTOS FINDINGS & RECOMMENDATIONS**

The following table presents the location and quantities of each suspect building material identified and sampled during this survey as well as all applicable analytical results:

Sample No.	Material	Sample Location	Asbestos Content	Approximate Quantity
FB-01A FB-01B FB-01C	Carpet Glue, Brown	Throughout	ND	9,898 SF

Sample No.	Material	Sample Location	Asbestos Content	Approximate Quantity
FB-02A FB-02B FB-02C	12" x 12" Floor Tile & Associated Glue, Beige	Teller Row	Tile – ND Glue – ND	100 SF
FB-03A FB-03B FB-03C	2' x 4' Drop-in Ceiling Tile (Pinholes & Fissures), White	Throughout Building	ND	4,949 SF
<b>FB-04A FB-04B FB-04C</b>	<b>12" x 12" Floor Tile &amp; Associated Glue, White</b>	<b>Throughout Building</b>	<b>Tile – 3% Chrysotile Glue – 10%</b>	<b>9,898 SF</b>
FB-05A FB-05B FB-05C	Cove Base with Adhesive, Black	Throughout Building	Cove – ND Glue – ND	500 LF
<b>FB-06A FB-06B FB-06C</b>	<b>Sink Undercoat, Purple</b>	<b>2<sup>nd</sup> Floor Break Room</b>	<b>10% Chrysotile</b>	<b>1 Each</b>
FB-07A FB-07B FB-07C	1' x 1' Glued-on Ceiling Tile & Associated Glue, White	2 <sup>nd</sup> Floor, Above 2' x 4' Drop-in Ceiling Tiles	Tile – ND Glue – ND	4,949 SF
FB-08A FB-08B FB-08C	HVAC Caulking, Grey	Roof HVAC Duct Work	ND	300 LF
FB-09A FB-09B FB-09C	Roof Mastic, Black	Roof	ND	100 SF
FB-10A FB-10B FB-10C	Roof Patch, Black	Roof	ND	100 SF
FB-11A FB-11B FB-11C	Roof Parapet Expansion Caulking, Grey	Roof	ND	1,000 LF
FB-12A FB-12B FB-12C	Gypsum Board and Associated Glue, White/Grey	2 <sup>nd</sup> Floor	G.B. – ND Glue – ND	3,000 SF
FB-13A FB-13B FB-13C	2' x 4' Drop-in Ceiling Tile (Fissures & Silver Paper Backing), White	1 <sup>st</sup> Floor	ND	4,000 SF
FB-14A FB-14B FB-14C	CMU Grout, Grey	Basement	ND	130 SF
FB-15A FB-15B FB-15C FB-15D FB-15E	Plaster Skim Coat with Base Coat, Grey	Basement	ND	3,000 SF
<b>FB-16A FB-16B FB-16C</b>	<b>Sheet Vinyl Flooring &amp; Associated Glue, Beige</b>	<b>2<sup>nd</sup> Floor Restrooms</b>	<b>S.V.F. – 80% Chrysotile Glue – ND</b>	<b>324 SF</b>
FB-17A FB-17B FB-17C	Gypsum Board and Joint Compound	Throughout Building	G.B. – ND J.C. – ND	9,000 SF

Sample No.	Material	Sample Location	Asbestos Content	Approximate Quantity
FB-18A FB-18B FB-18C	Built-up Roofing, Black/Grey	Roof	ND	4,949 SF
FB-19A FB-19B FB-19C FB-19D FB-19E FB-19F FB-19G	Spray Applied Fireproofing, White	Above Ceiling Tiles	ND	9,898 SF
FB-20A FB-20B FB-20C	Window Caulking, Black	Exterior Windows	ND	500 LF
FB-21A FB-21B FB-21C	Perimeter Caulking, Grey	Exterior Base of Building Perimeter	ND	300 LF
FB-22A FB-22B FB-22C	Concrete, Grey	Throughout Building	ND	15,000 SF

ND = Non-detect      SF = Square feet      LF = Linear Feet      N/A = Not Applicable

**Asbestos Containing Materials (>1.0%)**

The following materials sampled during this investigation and prior investigations were found to contain asbestos:

Material	Approximate Quantity	Location
12" x 12" Floor Tile & Associated Glue, White	9,898 SF	Throughout
Sink Undercoat, Purple	1 Each	2 <sup>nd</sup> Floor Break Room
Sheet Vinyl Flooring & Associated Glue, Beige	324 SF	2 <sup>nd</sup> Floor Restrooms

Photo pages identifying all the sampled materials and their approximate locations are presented in Appendix A.

Material	Location
Carpet Glue, Brown	Throughout
12" x 12" Floor Tile & Associated Glue, Beige	Teller Row
2' x 4' Drop-in Ceiling Tile (Pinholes & Fissures), White	Throughout Building
Cove Base with Adhesive, Black	Throughout Building
1' x 1' Glued-on Ceiling Tile & Associated Glue, White	2 <sup>nd</sup> Floor, Above 2' x 4' Drop-in Ceiling Tiles
HVAC Caulking, Grey	Roof HVAC Duct Work
Roof Mastic, Black	Roof
Roof Patch, Black	Roof
Roof Parapet Expansion Caulking, Grey	Roof

Material	Location
Gypsum Board and Associated Glue, White/Grey	2 <sup>nd</sup> Floor
2' x 4' Drop-in Ceiling Tile (Fissures & Silver Paper Backing), White	1 <sup>st</sup> Floor
CMU Grout, Grey	Basement
Plaster Skim Coat with Base Coat, Grey	Basement
Gypsum Board and Joint Compound	Throughout Building
Built-up Roofing, Black/Grey	Roof
Spray Applied Fireproofing, White	Above Ceiling Tiles
Window Caulking, Black	Exterior Windows
Perimeter Caulking, Grey	Exterior Base of Building Perimeter
Concrete, Grey	Throughout Building

Hidden building materials (e.g., old floor mastic patches hidden under carpeting, pipe insulation within wall cavities, etc.), other than those discussed in this report, could be uncovered when removing building finishes during demolition activities. Any materials encountered during the demolition activities that are not identified in this report, should either be presumed to be asbestos containing and handled as ACM or be sampled by an accredited asbestos inspector to determine if it contains asbestos.

## LEAD PAINT FINDINGS & RECOMMENDATIONS

The following table presents the suspect paints identified and sampled during this survey as well as all applicable analytical results:

No.	Component	Substrate	Condition	Color	Floor	Results	mg/cm <sup>2</sup>
	Shutter Calibration						0.6
	Calibrate			RED		Positive	1
	Calibrate			RED		Negative	0.9
1	WALL	DRYWALL	INTACT	WHITE	1st	LCP	0.8
2	WALL	DRYWALL	INTACT	WHITE	1st	ND	0
3	WALL	DRYWALL	INTACT	WHITE	1st	LCP	0.01
4	WALL	DRYWALL	INTACT	WHITE	1st	ND	0
5	DOOR	WOOD	INTACT	L. GRAY	1st	LCP	0.01
6	DOOR CASING	METAL	INTACT	L. GRAY	1st	LCP	0.01
7	WALL	PLASTER	INTACT	WHITE	2nd	ND	0
8	WALL	PLASTER	INTACT	L. GRAY	2nd	ND	0
9	WALL	PLASTER	INTACT	L. GRAY	2nd	LCP	0.7
10	WALL	CONCRETE	INTACT	WHITE	BASEMENT	ND	0
11	FLOOR	CONCRETE	INTACT	GRAY	BASEMENT	LCP	0.08
12	DOOR	WOOD	INTACT	RED	BASEMENT	LCP	0.03
13	DOOR	METAL	POOR	BEIGE	BASEMENT	LBP	8.6
14	DOOR CASING	METAL	POOR	BEIGE	BASEMENT	LBP	10.1
15	DOOR CASING	METAL	POOR	WHITE	BASEMENT	LBP	10.1
16	DOOR	METAL	POOR	WHITE	BASEMENT	LBP	14.4
17	WALL	CONCRETE	INTACT	BEIGE	OUTSIDE	ND	0
18	WALL	CONCRETE	INTACT	BEIGE	OUTSIDE	ND	0
19	WALL	CONCRETE	INTACT	BEIGE	OUTSIDE	ND	0
20	WALL	CONCRETE	INTACT	BEIGE	OUTSIDE	ND	0
	Calibrate			RED		Positive	1
	Calibrate			RED		Positive	1.1

ND = Non-Detect

LCP = Lead-Containing Paint

LBP = Lead-Based Paint

Eleven (11) of the twenty (20) XRF readings taken in conjunction with this survey were detected to have concentrations of lead. However, only four (4) of the twenty (20) readings were found to have concentrations of lead that classify them as lead-based paint/glazing.

The following table presents the suspect bulk paint chips sampled during this survey:

Sample Number	Paint Description	Lead Concentration % by weight	HUD/OSHA Category
FB-L-01	Interior White Paint – Metal	22.6%	LBP
FB-L-02	Interior Beige Paint – Metal	35.7%	LBP

HUD/OSHA Categories: LBP = Lead Based Paint LCP = Lead Containing Paint BRL = Below Reporting Limit

The EPA level to define Lead Based Paint within a bulk paint chip sample is any sample greater than 0.5% by weight. All of the paint chip samples collected during this survey contained detectable levels of lead with both of the paint chips exceeding the Regulatory Limit of 0.5% by weight and are consisted lead-based paint.

Based on applicable federal and state regulations, all identified and/or assumed lead-paints must be handled and disposed of by trained personnel. In general, demolition contractors are trained to remove, handle and dispose of lead paints/glazing which will not typically generate a large amount of additional cost above and beyond the general demolition activities.

## PCB FINDINGS & RECOMMENDATIONS

Polychlorinated Biphenyls (PCBs) are commonly found in fluorescent light ballasts as well as caulking and glazings in construction. No sampling was conducted for PCBs during this investigation; however, these materials should be assumed to contain PCBs and treated as such during the renovation activities. All light ballasts observed by TRC during this survey were newer and had a “no-PCB” label and thus would not need to be disposed of as PCB containing waste. However, any caulking or light ballasts that do not have the “no-PCB” label encountered during the renovation activities should be assumed to contain PCBs.

Based on applicable federal and state regulations, all PCB-containing or assumed PCB-containing light ballast and other materials must be handled and disposed of by trained personnel. In general, demolition contractors are trained to remove and handle PCB-containing materials which will not typically generate a large amount of additional cost above and beyond the general demolition activities. However; disposal/recycling is typically completed by an outside contractor.

## MERCURY FINDINGS & RECOMMENDATIONS

Mercury is commonly found in fluorescent light tubes as well as in older wall mounted thermostats. No sampling was conducted for mercury during this investigation; however, these materials should be assumed to contain mercury and treated as such during the renovation activities.

The following materials observed during this survey are assumed to contain mercury:

- Fluorescent Light Tubes – Throughout



Based on applicable federal and state regulations, all mercury-containing or assumed mercury-containing fluorescent light tubes and thermostats must be handled and disposed of by trained personnel. In general, demolition contractors are trained to remove and handle mercury-containing materials which will not typically generate a large amount of additional cost above and beyond the general demolition activities. However; disposal/recycling is typically completed by an outside contractor.

## OTHER HAZARDOUS MATERIALS

The following table presents a list of other hazardous materials identified during this survey:

Location	Material Type	Description	Quantity
Throughout	Heavy Metal Containing Devices	Fluorescent Light Tubes (Silver Tip)	Approx. 267
Throughout	Heavy Metal Containing Devices	Exit Sign Batteries	7
Throughout	Heavy Metal Containing Devices	Thermostats	4
Throughout	Refrigerants	Water Fountains	2
Throughout	Refrigerants	Fire Extinguishers	8
Throughout	Heavy Metal Containing Devices	Fluorescent Light Tubes (Green Tip)	Approx. 266
Throughout	Heavy Metal Containing Devices	Emergency Lighting System Batteries	4
Throughout	Heavy Metal Containing Devices	Smoke Detector Batteries	1
Throughout	Miscellaneous	Batteries	3

## RECOMMENDATIONS

All additional hazardous materials (i.e. lead paints, PCB and mercury containing materials) that are identified or assumed to be present based on this assessment must be removed, handled and disposed of in accordance with all applicable federal, state and local regulations prior to being disturbed during renovation activities.

## DISCLAIMER

The content presented in this report is based on data collected during the site inspection and survey, review of pertinent regulations, requirements, guidelines and commonly followed industry standards, and information provided by City of Albany, their clients, agents, and representatives.

The work has been conducted in an objective and unbiased manner and in accordance with generally accepted professional practice for this type of work. TRC believes the data and analysis to be accurate and relevant, but cannot accept responsibility for the accuracy or completeness of available documentation or possible withholding of information by other parties.

This asbestos and lead paint survey report is designed to aid the property owner, architect, construction manager, general contractor, and asbestos abatement contractor in locating potential ACMs and lead paint. This report is not intended for, and may not be utilized as, a bidding document or as an abatement project specification document.



If you have any questions, or need any further clarification regarding this report, please do not hesitate to contact Mr. Ron Landolt at (503) 407-0734.

Sincerely,  
**TRC Environmental Corporation**

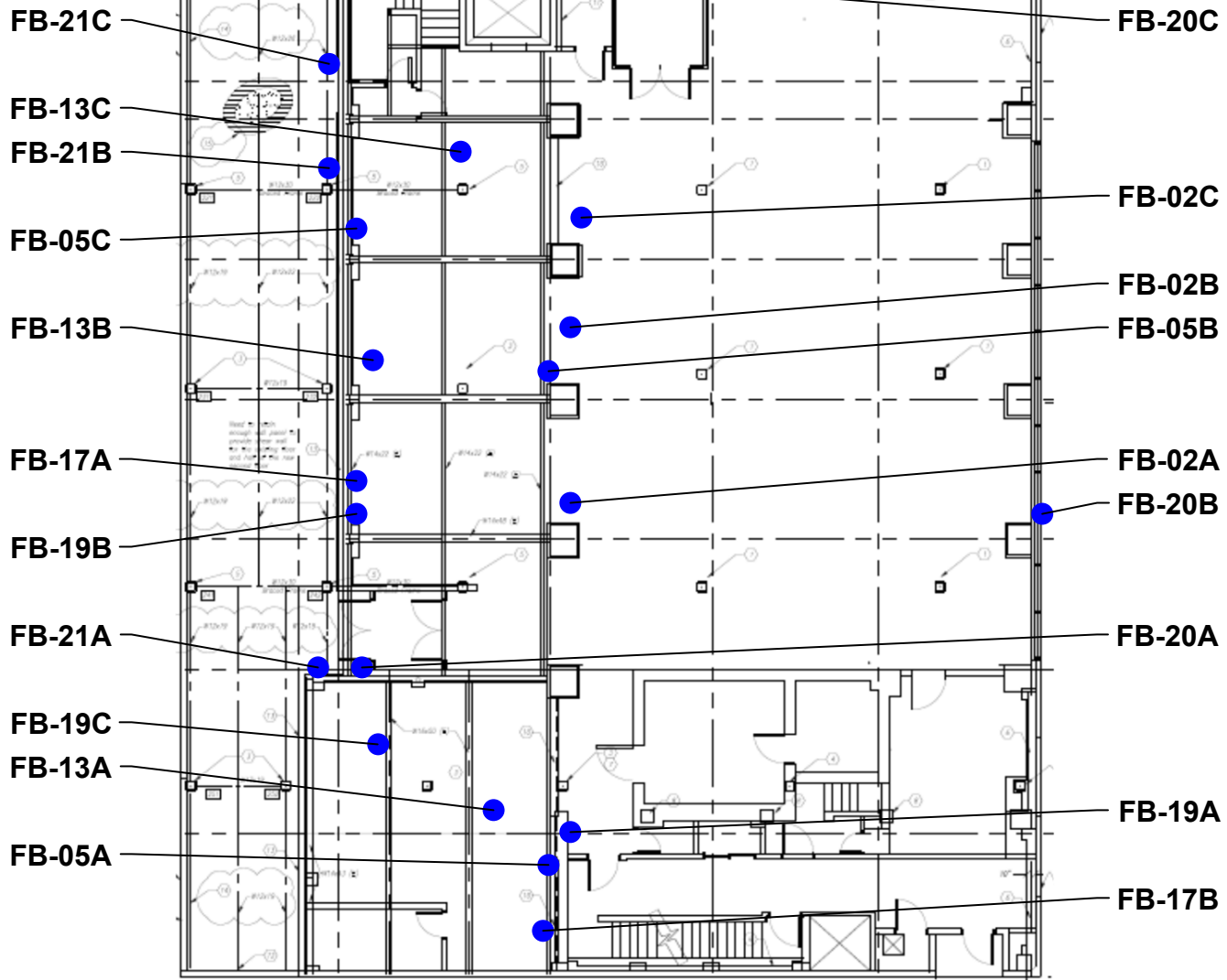


Jason Stone  
Project Manager



Ron Landolt, CAC  
NW Region BSI Practice Manager

## **Appendix A – Figure(s) & Photographs**



**LEGEND**

- — Non-Asbestos Sample Location
- ★ — Asbestos-Containing Sample Location

**LIMITED HAZARDOUS MATERIALS SURVEY REPORT**

CITY OF ALBANY  
 300 W. 1<sup>ST</sup> Avenue (1<sup>ST</sup> FLOOR)  
 301 W. 1<sup>ST</sup> AVENUE  
 ALBANY, OREGON 97321

TRC Project No.: 455185

Figure: 1.1

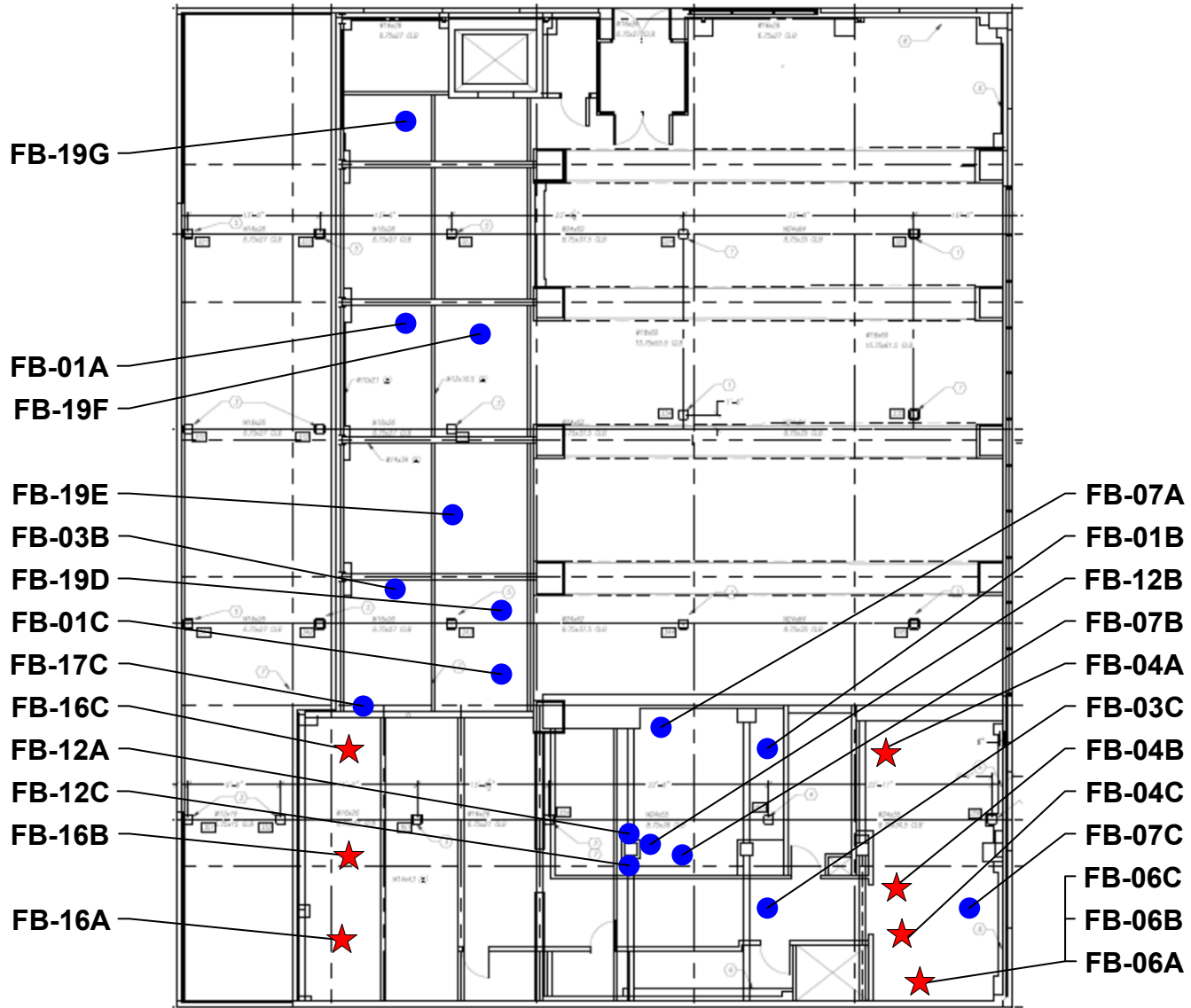
Drawn by: JS

Reviewed by: RAL

Date: August 2021



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**LEGEND**

- — Non-Asbestos Sample Location
- ★ — Asbestos-Containing Sample Location

**LIMITED HAZARDOUS MATERIALS SURVEY REPORT**

CITY OF ALBANY  
 300 W. 1<sup>ST</sup> AVENUE (2<sup>ND</sup> FLOOR)  
 301 W. 1<sup>ST</sup> AVENUE  
 ALBANY, OREGON 97321

TRC Project No.: 455185

Figure: 1.2

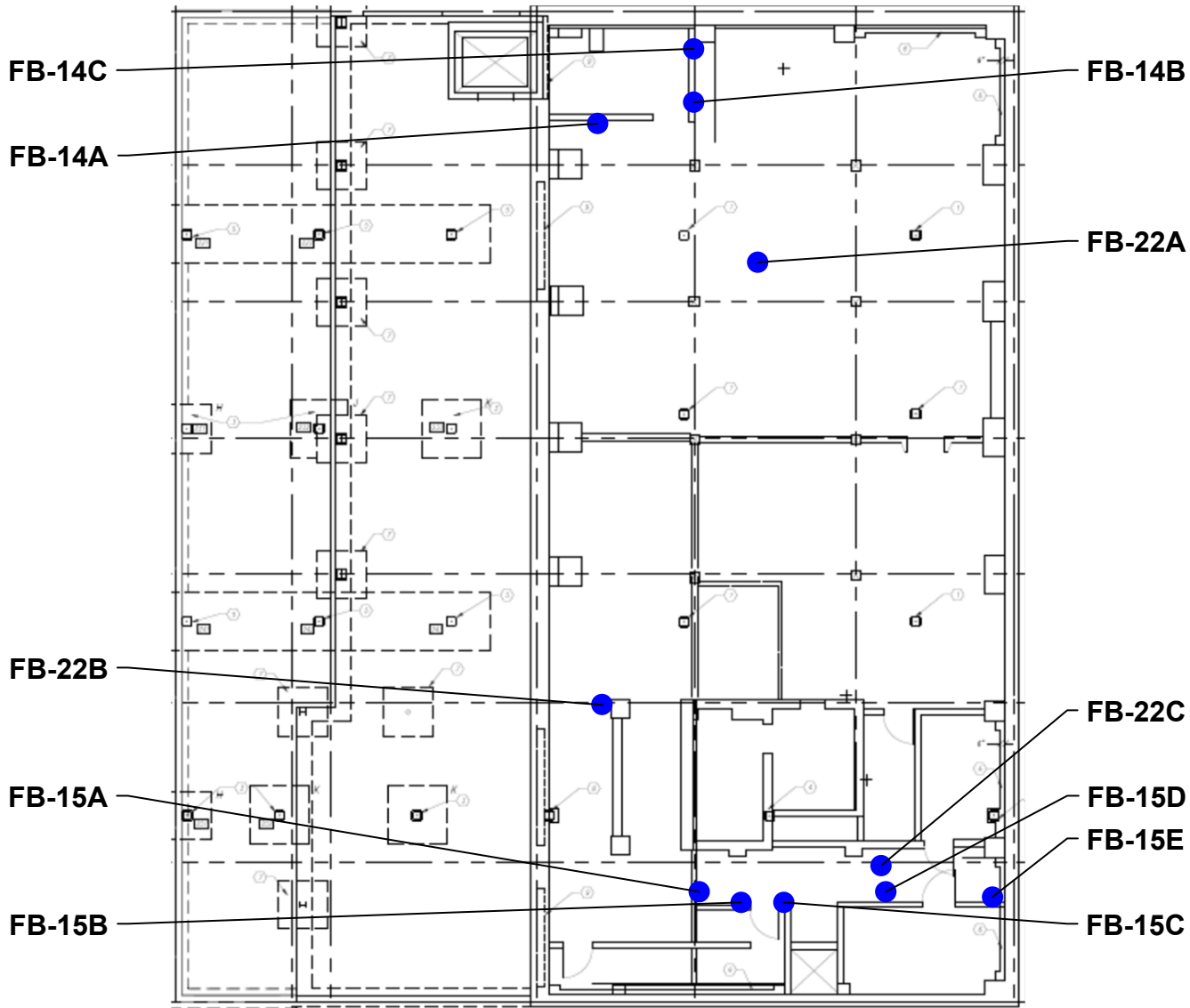
Drawn by: JS

Reviewed by: RAL

Date: August 2021



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**LEGEND**

- — Non-Asbestos Sample Location
- ★ — Asbestos-Containing Sample Location

**LIMITED HAZARDOUS MATERIALS SURVEY REPORT**

CITY OF ALBANY  
 300 W. 1<sup>ST</sup> AVENUE (BASEMENT)  
 301 W. 1<sup>ST</sup> AVENUE  
 ALBANY, OREGON 97321

TRC Project No.: 455185

Figure: 1.3

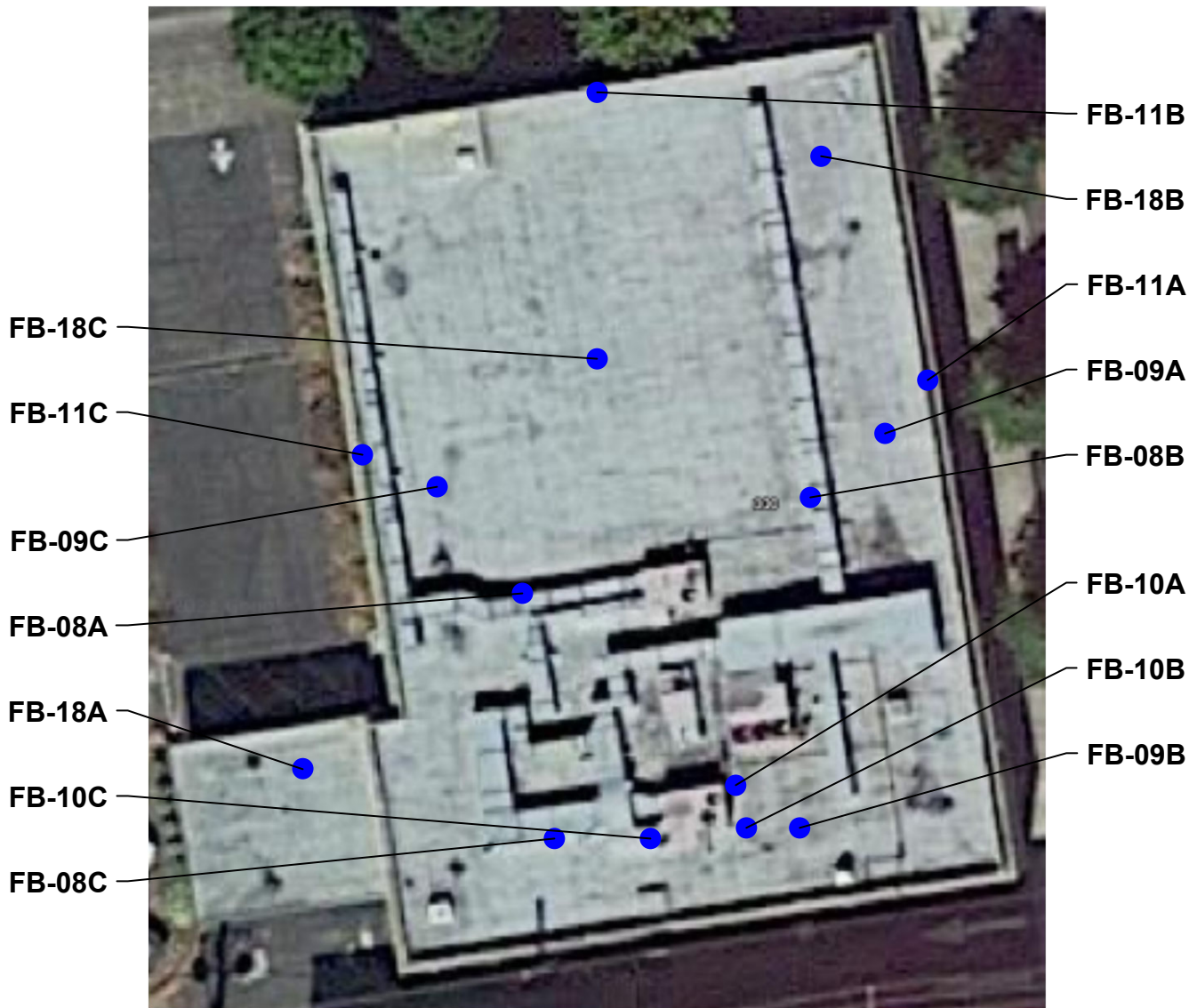
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**LEGEND**

- — Non-Asbestos Sample Location
- ★ — Asbestos-Containing Sample Location

**LIMITED HAZARDOUS MATERIALS SURVEY REPORT**

CITY OF ALBANY  
 300 W. 1<sup>ST</sup> AVENUE (ROOF)  
 301 W. 1<sup>ST</sup> AVENUE  
 ALBANY, OREGON 97321

TRC Project No.: 455185

Figure: 1.4

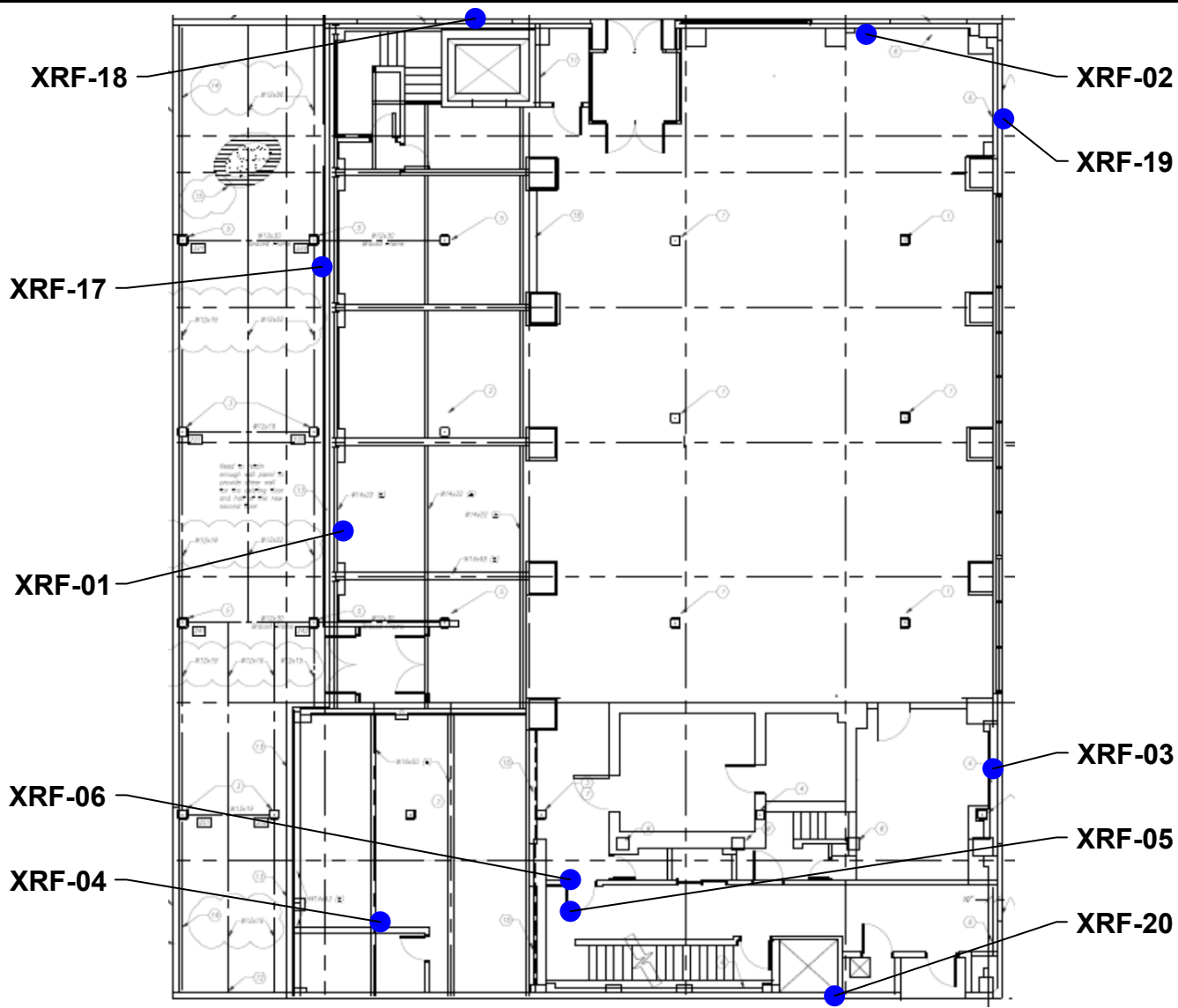
Drawn by: JS

Reviewed by: RAL

Date: August 2021



4105 SE International Way, Suite 505  
 Milwaukie, Oregon 97222  
 Phone: (503) 387-3251  
 Fax: (503) 908-1318



**LEGEND**

● — XRF Sample Location

**LIMITED HAZARDOUS MATERIALS SURVEY REPORT**

CITY OF ALBANY  
 300 W. 1<sup>ST</sup> Avenue (1<sup>ST</sup> FLOOR)  
 301 W. 1<sup>ST</sup> AVENUE  
 ALBANY, OREGON 97321

TRC Project No.: 455185

Figure: 2.1

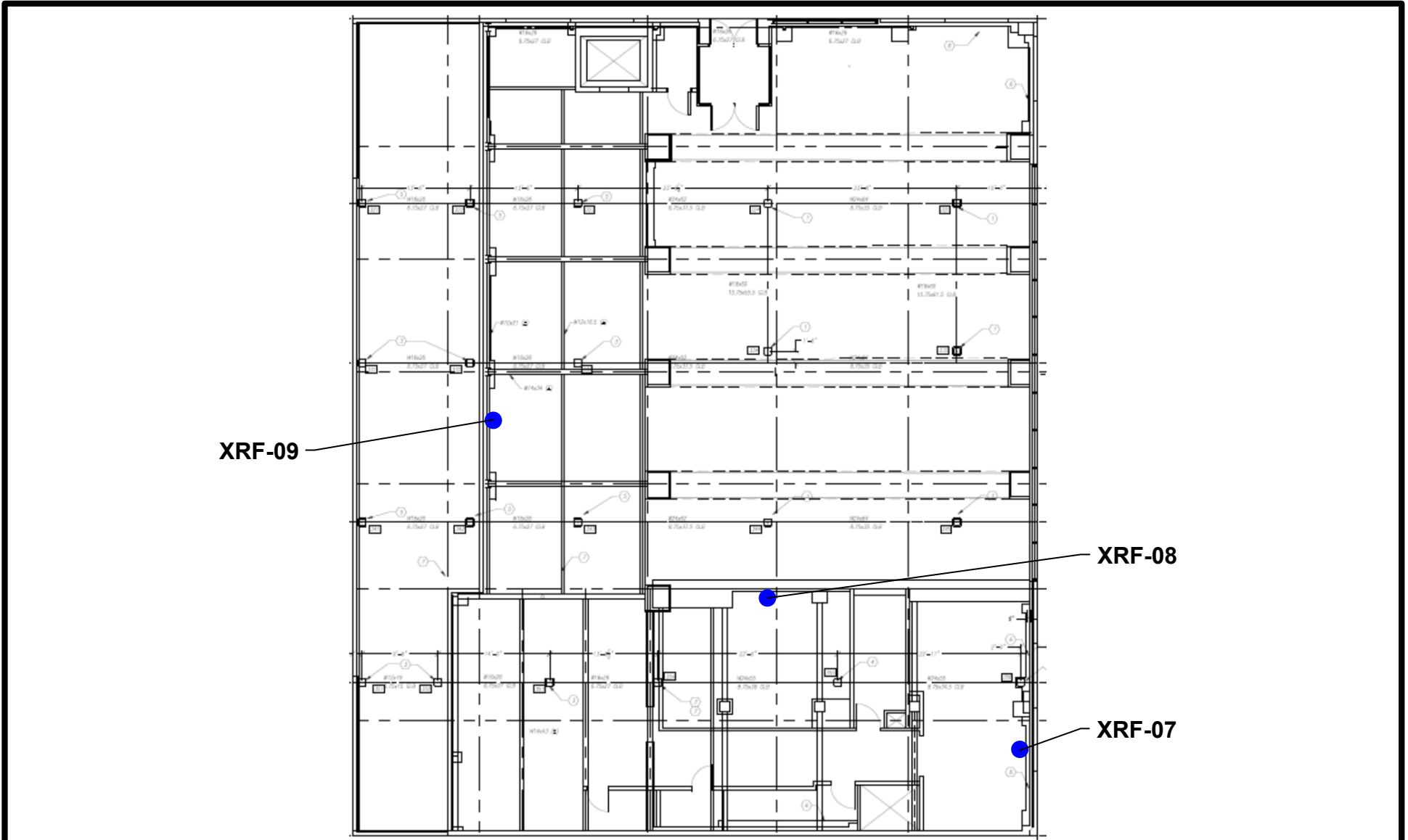
Drawn by: JS

Reviewed by: RAL

Date: August 2021



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XRF-09

XRF-08

XRF-07

**LEGEND**

● — XRF Sample Location

**LIMITED HAZARDOUS MATERIALS SURVEY REPORT**

CITY OF ALBANY  
 300 W. 1<sup>ST</sup> AVENUE (2<sup>ND</sup> FLOOR)  
 301 W. 1<sup>ST</sup> AVENUE  
 ALBANY, OREGON 97321

TRC Project No.: 455185

Figure: 2.2

Drawn by: JS

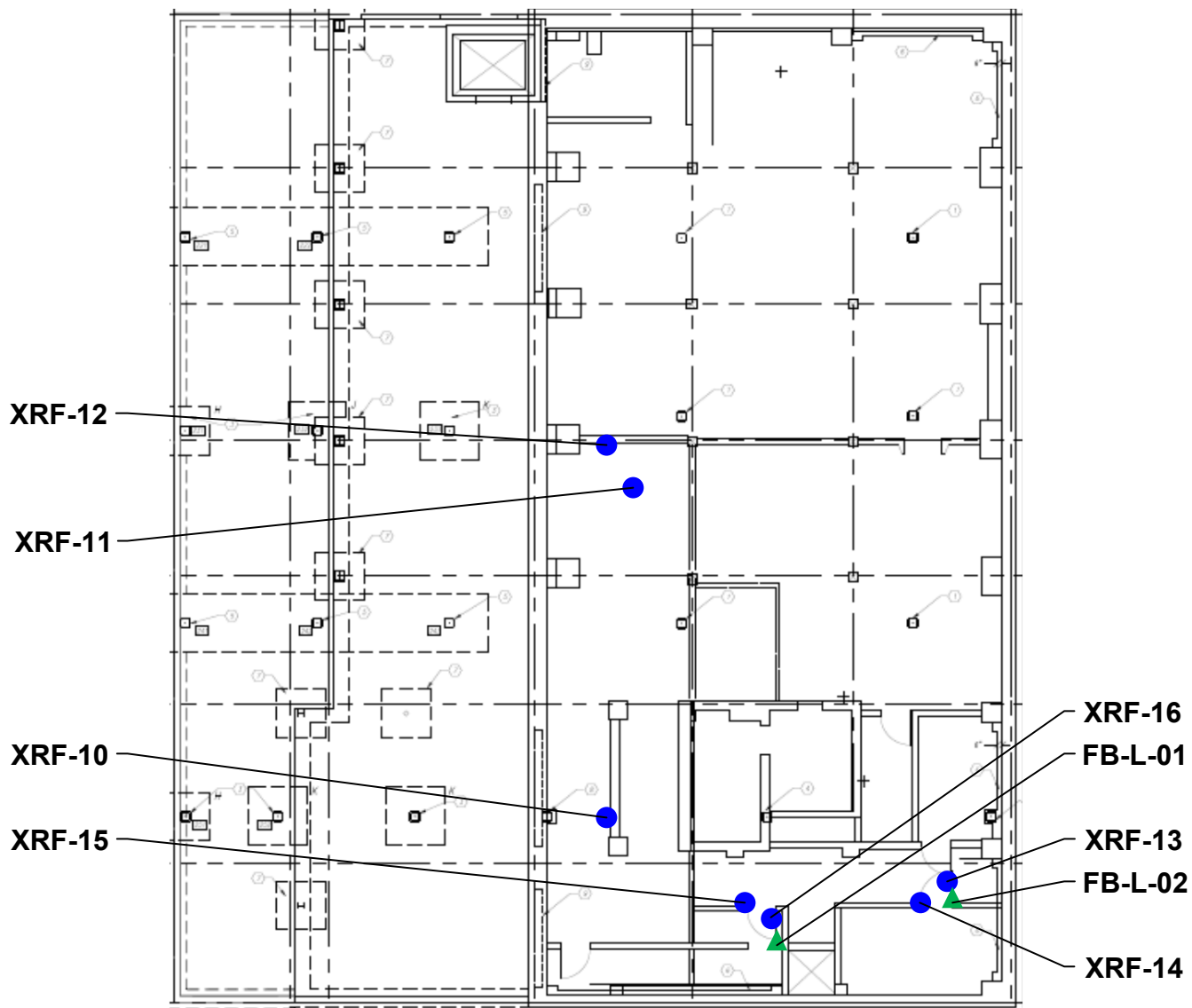
Reviewed by: RAL

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**LEGEND**

- — XRF Sample Location
- ▲ — Paint Chip Sample Location

**LIMITED HAZARDOUS MATERIALS SURVEY REPORT**

CITY OF ALBANY  
 300 W. 1<sup>ST</sup> AVENUE (BASEMENT)  
 301 W. 1<sup>ST</sup> AVENUE  
 ALBANY, OREGON 97321

TRC Project No.: 455185

Figure: 2.3

Drawn by: JS

Reviewed by: RAL

Date: August 2021



4105 SE International Way, Suite 505  
 Milwaukie, Oregon 97222  
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 Fax: (503) 908-1318

**CITY OF ALBANY – OVERVIEW PHOTOGRAPHIC LOG**



**CITY OF ALBANY – SUSPECT ASBESTOS CONTAINING MATERIALS  
PHOTOGRAPHIC LOG**

**Sample Numbers:** FB-01A, FB-01B, FB-01C  
**Material Description:** Carpet Glue  
**Material Color:** Not Indicated  
**Accessible Material:** Accessible  
**Reason Inaccessible:** N/A  
**Asbestos Detected:** Negative  
**Asbestos Type:** No Asbestos Detected  
**Homogeneous Area:** Throughout  
**Total Approximate Quantity:** 9898 SF  
**Condition:** Good  
**Material Type:** Misc.  
**NESHAP Category:** N/A  
**Notes:** Not Applicable



**Sample Numbers:** FB-02A, FB-02B, FB-02C  
**Material Description:** 12" X 12" Floor Tile & Associated Glue  
**Material Color:** Not Indicated  
**Accessible Material:** Accessible  
**Reason Inaccessible:** N/A  
**Asbestos Detected:** Negative  
**Asbestos Type:** No Asbestos Detected  
**Homogeneous Area:** Teller Row  
**Total Approximate Quantity:** 100 SF  
**Condition:** Good  
**Material Type:** Misc.  
**NESHAP Category:** N/A  
**Notes:** Not Applicable





**CITY OF ALBANY – SUSPECT ASBESTOS CONTAINING MATERIALS  
PHOTOGRAPHIC LOG**

**Sample Numbers:** FB-03A, FB-03B, FB-03C  
**Material Description:** 2' X 4' Drop-in Ceiling Tile (Pinholes & Fissures)  
**Material Color:** Not Indicated  
**Accessible Material:** Accessible  
**Reason Inaccessible:** N/A  
**Asbestos Detected:** Negative  
**Asbestos Type:** No Asbestos Detected  
**Homogeneous Area:** Throughout 2nd Floor  
**Total Approximate Quantity:** 4949 SF  
**Condition:** Good  
**Material Type:** Misc.  
**NESHAP Category:** N/A  
**Notes:** Not Applicable



**Sample Numbers:** FB-04A, FB-04B, FB-04C  
**Material Description:** 12" X 12" Floor Tile & Associated Glue  
**Material Color:** Not Indicated  
**Accessible Material:** Accessible  
**Reason Inaccessible:** N/A  
**Asbestos Detected:** Positive  
**Asbestos Type:** Tile - 3% Chrysotile  
 Glue - 10% Chrysotile  
**Homogeneous Area:** Throughout Building  
**Total Approximate Quantity:** 9898 SF  
**Condition:** Good  
**Material Type:** Misc.  
**NESHAP Category:** Cat I  
**Notes:** Not Applicable



**CITY OF ALBANY – SUSPECT ASBESTOS CONTAINING MATERIALS PHOTOGRAPHIC LOG**

**Sample Numbers:** FB-05A, FB-05B, FB-05C  
**Material Description:** Cove Base With Adhesive  
**Material Color:** Not Indicated  
**Accessible Material:** Accessible  
**Reason Inaccessible:** N/A  
**Asbestos Detected:** Negative  
**Asbestos Type:** No Asbestos Detected  
**Homogeneous Area:** Throughout  
**Total Approximate Quantity:** 500 LF  
**Condition:** Good  
**Material Type:** Misc.  
**NESHAP Category:** N/A  
**Notes:** Not Applicable



**Sample Numbers:** FB-06A, FB-06B, FB-06C  
**Material Description:** Sink Undercoat  
**Material Color:** Not Indicated  
**Accessible Material:** Accessible  
**Reason Inaccessible:** N/A  
**Asbestos Detected:** Positive  
**Asbestos Type:** 10% Chrysotile  
**Homogeneous Area:** 2nd Floor Break Room  
**Total Approximate Quantity:** 1 Each  
**Condition:** N/A  
**Material Type:** N/A  
**NESHAP Category:** Cat II  
**Notes:** Not Applicable



**CITY OF ALBANY – SUSPECT ASBESTOS CONTAINING MATERIALS  
PHOTOGRAPHIC LOG**

**Sample Numbers:** FB-07A, FB-07B, FB-07C  
**Material Description:** 1' X 1' Glued-on Ceiling Tile & Associated Glue  
**Material Color:** Not Indicated  
**Accessible Material:** Accessible  
**Reason Inaccessible:** N/A  
**Asbestos Detected:** Negative  
**Asbestos Type:** No Asbestos Detected  
**Homogeneous Area:** 2nd Floor, Above Drop-in Ceiling Tiles  
**Total Approximate Quantity:** 4949 SF  
**Condition:** Significantly Damaged  
**Material Type:** Misc.  
**NESHAP Category:** N/A  
**Notes:** Not Applicable



**Sample Numbers:** FB-08A, FB-08B, FB-08C  
**Material Description:** HVAC Caulking  
**Material Color:** Not Indicated  
**Accessible Material:** Accessible  
**Reason Inaccessible:** N/A  
**Asbestos Detected:** Negative  
**Asbestos Type:** No Asbestos Detected  
**Homogeneous Area:** Roof HVAC Duct Work  
**Total Approximate Quantity:** 300 LF  
**Condition:** Good  
**Material Type:** Misc.  
**NESHAP Category:** N/A  
**Notes:** Not Applicable





**CITY OF ALBANY – SUSPECT ASBESTOS CONTAINING MATERIALS PHOTOGRAPHIC LOG**

**Sample Numbers:** FB-09A, FB-09B, FB-09C  
**Material Description:** Roof Mastic  
**Material Color:** Not Indicated  
**Accessible Material:** Accessible  
**Reason Inaccessible:** N/A  
**Asbestos Detected:** Negative  
**Asbestos Type:** No Asbestos Detected  
**Homogeneous Area:** Roof  
**Total Approximate Quantity:** 100 SF  
**Condition:** Good  
**Material Type:** Misc.  
**NESHAP Category:** N/A  
**Notes:** Not Applicable



**Sample Numbers:** FB-10A, FB-10B, FB-10C  
**Material Description:** Roof Patch  
**Material Color:** Not Indicated  
**Accessible Material:** Accessible  
**Reason Inaccessible:** N/A  
**Asbestos Detected:** Negative  
**Asbestos Type:** No Asbestos Detected  
**Homogeneous Area:** Roof  
**Total Approximate Quantity:** 100 SF  
**Condition:** Good  
**Material Type:** Misc.  
**NESHAP Category:** N/A  
**Notes:** Not Applicable

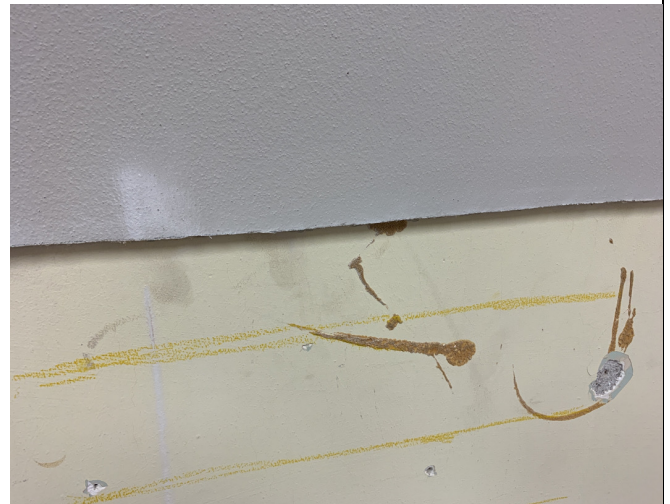


**CITY OF ALBANY – SUSPECT ASBESTOS CONTAINING MATERIALS PHOTOGRAPHIC LOG**

**Sample Numbers:** FB-11A, FB-11B, FB-11C  
**Material Description:** Roof Parapet Expansion Caulking  
**Material Color:** Not Indicated  
**Accessible Material:** Accessible  
**Reason Inaccessible:** N/A  
**Asbestos Detected:** Negative  
**Asbestos Type:** No Asbestos Detected  
**Homogeneous Area:** Roof Perimeter  
**Total Approximate Quantity:** 1000 LF  
**Condition:** Damaged  
**Material Type:** Misc.  
**NESHAP Category:** N/A  
**Notes:** Not Applicable



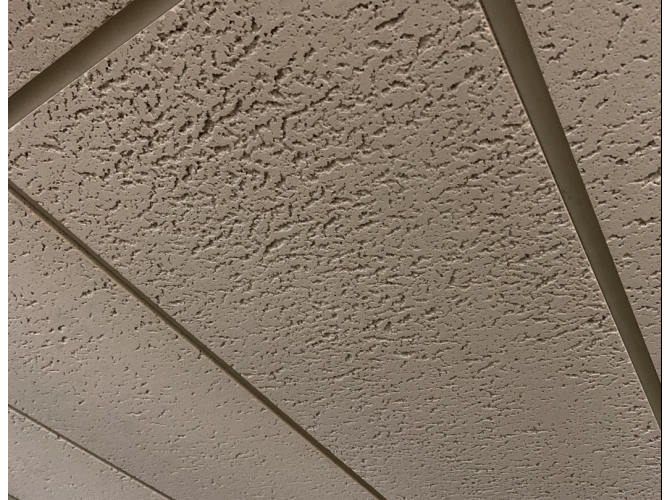
**Sample Numbers:** FB-12A, FB-12B, FB-12C  
**Material Description:** Gypsum Board And Associated Glue  
**Material Color:** Not Indicated  
**Accessible Material:** Accessible  
**Reason Inaccessible:** N/A  
**Asbestos Detected:** Negative  
**Asbestos Type:** No Asbestos Detected  
**Homogeneous Area:** 2nd Floor Walls  
**Total Approximate Quantity:** 3000 SF  
**Condition:** Good  
**Material Type:** Misc.  
**NESHAP Category:** N/A  
**Notes:** Not Applicable





**CITY OF ALBANY – SUSPECT ASBESTOS CONTAINING MATERIALS PHOTOGRAPHIC LOG**

**Sample Numbers:** FB-13A, FB-13B, FB-13C  
**Material Description:** 2' X 4' Drop-in Ceiling Tile (Fissures & Silver Paper Backing)  
**Material Color:** Not Indicated  
**Accessible Material:** Accessible  
**Reason Inaccessible:** N/A  
**Asbestos Detected:** Negative  
**Asbestos Type:** No Asbestos Detected  
**Homogeneous Area:** 1st Floor  
**Total Approximate Quantity:** 4000 SF  
**Condition:** Good  
**Material Type:** Misc.  
**NESHAP Category:** N/A  
**Notes:** Not Applicable



**Sample Numbers:** FB-14A, FB-14B, FB-14C  
**Material Description:** CMU Grout  
**Material Color:** Not Indicated  
**Accessible Material:** Accessible  
**Reason Inaccessible:** N/A  
**Asbestos Detected:** Negative  
**Asbestos Type:** No Asbestos Detected  
**Homogeneous Area:** Basement  
**Total Approximate Quantity:** 130 SF  
**Condition:** Good  
**Material Type:** Misc.  
**NESHAP Category:** N/A  
**Notes:** Not Applicable



**CITY OF ALBANY – SUSPECT ASBESTOS CONTAINING MATERIALS  
PHOTOGRAPHIC LOG**

**Sample Numbers:** FB-15A, FB-15B, FB-15C, FB-15D, FB-15E  
**Material Description:** Plaster Skim Coat With Base Coat  
**Material Color:** Not Indicated  
**Accessible Material:** Accessible  
**Reason Inaccessible:** N/A  
**Asbestos Detected:** Negative  
**Asbestos Type:** No Asbestos Detected  
**Homogeneous Area:** Basement  
**Total Approximate Quantity:** 3000 SF  
**Condition:** Good  
**Material Type:** Surfacing  
**NESHAP Category:** N/A  
**Notes:** Not Applicable



**Sample Numbers:** FB-16A, FB-16B, FB-16C  
**Material Description:** Sheet Vinyl Flooring & Associated Glue  
**Material Color:** Not Indicated  
**Accessible Material:** Accessible  
**Reason Inaccessible:** N/A  
**Asbestos Detected:** Positive  
**Asbestos Type:** S.V.F. - 80% Chrysotile  
 Glue - ND  
**Homogeneous Area:** Restrooms  
**Total Approximate Quantity:** 324 SF  
**Condition:** Good  
**Material Type:** Misc.  
**NESHAP Category:** RACM  
**Notes:** Not Applicable



**CITY OF ALBANY – SUSPECT ASBESTOS CONTAINING MATERIALS PHOTOGRAPHIC LOG**

**Sample Numbers:** FB-17A, FB-17B, FB-17C  
**Material Description:** Wallboard Gypsum With Joint Compound  
**Material Color:** Not Indicated  
**Accessible Material:** Accessible  
**Reason Inaccessible:** N/A  
**Asbestos Detected:** Negative  
**Asbestos Type:** No Asbestos Detected  
**Homogeneous Area:** Throughout Building  
**Total Approximate Quantity:** 9000 SF  
**Condition:** Good  
**Material Type:** Misc.  
**NESHAP Category:** N/A  
**Notes:** Not Applicable



**Sample Numbers:** FB-18A, FB-18B, FB-18C  
**Material Description:** Built-up Roofing  
**Material Color:** Not Indicated  
**Accessible Material:** Accessible  
**Reason Inaccessible:** N/A  
**Asbestos Detected:** Negative  
**Asbestos Type:** No Asbestos Detected  
**Homogeneous Area:** Roof  
**Total Approximate Quantity:** 4949 SF  
**Condition:** Good  
**Material Type:** Misc.  
**NESHAP Category:** N/A  
**Notes:** Not Applicable





**CITY OF ALBANY – SUSPECT ASBESTOS CONTAINING MATERIALS PHOTOGRAPHIC LOG**

**Sample Numbers:** FB-19A, FB-19B, FB-19C, FB-19D, FB-19E, FB-19F, FB-19G  
**Material Description:** Spray Applied Fireproofing  
**Material Color:** Not Indicated  
**Accessible Material:** Accessible  
**Reason Inaccessible:** N/A  
**Asbestos Detected:** Negative  
**Asbestos Type:** No Asbestos Detected  
**Homogeneous Area:** Above Ceiling Tiles  
**Total Approximate Quantity:** 9898 SF  
**Condition:** Good  
**Material Type:** Surfacing  
**NESHAP Category:** N/A  
**Notes:** Not Applicable



**Sample Numbers:** FB-20A, FB-20B, FB-20C  
**Material Description:** Window Caulking  
**Material Color:** Not Indicated  
**Accessible Material:** Accessible  
**Reason Inaccessible:** N/A  
**Asbestos Detected:** Negative  
**Asbestos Type:** No Asbestos Detected  
**Homogeneous Area:** Exterior Windows  
**Total Approximate Quantity:** 500 LF  
**Condition:** Good  
**Material Type:** Misc.  
**NESHAP Category:** N/A  
**Notes:** Not Applicable



**CITY OF ALBANY – SUSPECT ASBESTOS CONTAINING MATERIALS  
PHOTOGRAPHIC LOG**

**Sample Numbers:** FB-21A, FB-21B, FB-21C  
**Material Description:** Perimeter Caulking  
**Material Color:** Not Indicated  
**Accessible Material:** Accessible  
**Reason Inaccessible:** N/A  
**Asbestos Detected:** Negative  
**Asbestos Type:** No Asbestos Detected  
**Homogeneous Area:** Exterior Perimeter Base  
**Total Approximate Quantity:** 300 LF  
**Condition:** Good  
**Material Type:** Misc.  
**NESHAP Category:** N/A  
**Notes:** Not Applicable



**Sample Numbers:** FB-22A, FB-22B, FB-22C  
**Material Description:** Concrete  
**Material Color:** Not Indicated  
**Accessible Material:** Accessible  
**Reason Inaccessible:** N/A  
**Asbestos Detected:** Negative  
**Asbestos Type:** No Asbestos Detected  
**Homogeneous Area:** Throughout  
**Total Approximate Quantity:** 15000 SF  
**Condition:** Good  
**Material Type:** Misc.  
**NESHAP Category:** N/A  
**Notes:** Not Applicable



**CITY OF ALBANY – SUSPECT ASBESTOS CONTAINING MATERIALS PHOTOGRAPHIC LOG**

**Sample Numbers:** N/A  
**Material Description:** Fire Doors  
**Material Color:** Not Indicated  
**Accessible Material:** Inaccessible  
**Reason Inaccessible:** No Access  
**Asbestos Detected:** N/A  
**Asbestos Type:** N/A  
**Homogeneous Area:** Throughout  
**Total Approximate Quantity:** 29 Each  
**Condition:** Good  
**Material Type:** Misc.  
**NESHAP Category:** N/A  
**Notes:** Not Applicable



**Sample Numbers:** N/A  
**Material Description:** Mirror Glue  
**Material Color:** Not Indicated  
**Accessible Material:** Inaccessible  
**Reason Inaccessible:** No Access  
**Asbestos Detected:** N/A  
**Asbestos Type:** N/A  
**Homogeneous Area:** Restrooms  
**Total Approximate Quantity:** 4 Each  
**Condition:** Good  
**Material Type:** Misc.  
**NESHAP Category:** N/A  
**Notes:** Not Applicable





**CITY OF ALBANY – LEAD CONTAINING PAINT PHOTOGRAPHIC LOG**

**Sample Numbers:** FB-L-01  
**Sample Location:** Basement  
**Description:** White Panel Metal Door  
**Laboratory Result (%):**22.6%  
**Substrate:** Metal  
**Paint Locations:** Basement Door & Case  
**Quantity of Deteriorated Paint (SF):** 50



**Sample Numbers:** FB-L-02  
**Sample Location:** Basement Door  
**Description:** Beige Panel Metal Door  
**Laboratory Result (%):**35.7%  
**Substrate:** Metal  
**Paint Locations:** Basement Door & Case  
**Quantity of Deteriorated Paint (SF):** 50



**CITY OF ALBANY – HAZARDOUS MATERIALS INVENTORY PHOTOGRAPHIC LOG**

**Area:** 300 W. 1st Avenue  
**Description:** Miscellaneous Batteries  
**Quantity:** 3  
**Notes:** N/A



**Area:** 300 W. 1st Avenue  
**Description:** Heavy Metal Containing Devices Smoke Detector Batteries  
**Quantity:** 1  
**Notes:** N/A



**Area:** 300 W. 1st Avenue  
**Description:** Heavy Metal Containing Devices Emergency Lighting System Batteries  
**Quantity:** 4  
**Notes:** N/A





**CITY OF ALBANY – HAZARDOUS MATERIALS INVENTORY PHOTOGRAPHIC LOG**

**Area:** 300 W. 1st Avenue  
**Description:** Heavy Metal Containing Devices Fluorescent (Green Tip)  
**Quantity:** 266  
**Notes:** N/A



**Area:** 300 W. 1st Avenue  
**Description:** Refrigerants Fire Extinguisher  
**Quantity:** 8  
**Notes:** N/A



**Area:** 300 W. 1st Avenue  
**Description:** Refrigerants Water Fountains  
**Quantity:** 2  
**Notes:** N/A



**CITY OF ALBANY – HAZARDOUS MATERIALS INVENTORY PHOTOGRAPHIC LOG**

**Area:** 300 W. 1st Avenue  
**Description:** Heavy Metal Containing Devices Thermostats  
**Quantity:** 4  
**Notes:** N/A



**Area:** 300 W. 1st Avenue  
**Description:** Heavy Metal Containing Devices Exit Sign Batteries  
**Quantity:** 7  
**Notes:** N/A



**Area:** 300 W. 1st Avenue  
**Description:** Heavy Metal Containing Devices Fluorescent (Silver Tip)  
**Quantity:** 267  
**Notes:** N/A



## **Appendix B – Laboratory Analytical Data Sheets**



**BULK ASBESTOS ANALYSIS REPORT**

CLIENT: City of Albany

Lab Log #: 0057426  
 Project #: 455185.0000.0000  
 Date Received: 08/09/2021  
 Date Analyzed: 08/10/2021

Site: 300 First Avenue NW, Albany, OR

**POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116**

Sample No.	Sample Location	Homogeneous Material Description	Other Matrix Materials	Asbestos %	Asbestos Type
FB-01A	See Diagram	Brown Carpet Glue	40% synthetic fiber	ND	None
FB-01B	See Diagram	Brown Carpet Glue	40% synthetic fiber	ND	None
FB-01C	See Diagram	Brown Carpet Glue	40% synthetic fiber	ND	None
FB-02A	See Diagram	LAYER 1 Yellow Glue	---	ND	None
FB-02A		LAYER 2 Beige 12" x 12" Floor Tile	---	ND	None
FB-02B	See Diagram	LAYER 1 Yellow Glue	---	ND	None
FB-02B		LAYER 2 Beige 12" x 12" Floor Tile	---	ND	None
FB-02C	See Diagram	LAYER 1 Yellow Glue	---	ND	None
FB-02C		LAYER 2 Beige 12" x 12" Floor Tile	---	ND	None
FB-03A	See Diagram	White/Grey 2' x 4' Drop-in Ceiling Tile (Pinholes & Fissures)	20% cellulose 60% mineral wool	ND	None
FB-03B	See Diagram	White/Grey 2' x 4' Drop-in Ceiling Tile (Pinholes & Fissures)	20% cellulose 60% mineral wool	ND	None
FB-03C	See Diagram	White/Grey 2' x 4' Drop-in Ceiling Tile (Pinholes & Fissures)	20% cellulose 60% mineral wool	ND	None
FB-04A	See Diagram	LAYER 1 Black Glue	---	10%	Chrysotile
FB-04A		LAYER 2 White 12" x 12" Floor Tile	---	3%	Chrysotile
FB-04B	See Diagram	--	--	NA/PS	--
FB-04B		--	--	NA/PS	--

TRC LABORATORY ASBESTOS ANALYTICAL ACCREDITATIONS

NVLAP Lab Code 101424-0 AIHA-LAP, LLC #100122 CT #PH-0426 ME LA-0075, LB-0071 MA #AA000052 NY #10980 WV #000622  
 RI #PLM0007 TX #300354 VT #AL910359 LA#05011 VA #3333 000283 AZ #A20944 HI #L-09-004 NJ #CT004 CA #2907  
 CO# AL-15020 PHIL# 461 PA#68-03387





**POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116**

Sample No.	Sample Location	Homogeneous Material Description	Other Matrix Materials	Asbestos %	Asbestos Type
FB-04C	See Diagram	--	--	NA/PS	--
FB-04C	See Diagram	--	--	NA/PS	--
FB-05A	See Diagram	LAYER 1 Brown Adhesive	---	ND	None
FB-05A	See Diagram	LAYER 2 Black Cove Base	---	ND	None
FB-05B	See Diagram	LAYER 1 Brown Adhesive	---	ND	None
FB-05B	See Diagram	LAYER 2 Black Cove Base	---	ND	None
FB-05C	See Diagram	LAYER 1 Brown Adhesive	---	ND	None
FB-05C	See Diagram	LAYER 2 Black Cove Base	---	ND	None
FB-06A	See Diagram	Purple Sink Undercoat	---	10%	Chrysotile
FB-06B	See Diagram	--	--	NA/PS	--
FB-06C	See Diagram	--	--	NA/PS	--
FB-07A	See Diagram	LAYER 1 Brown glue	---	ND	None
FB-07A	See Diagram	LAYER 2 White/Orange-Brown 1' x 1' Glued-on Ceiling Tile	99% cellulose	ND	None
FB-07B	See Diagram	LAYER 1 Brown glue	---	ND	None
FB-07B	See Diagram	LAYER 2 White/Orange-Brown 1' x 1' Glued-on Ceiling Tile	99% cellulose	ND	None
FB-07C	See Diagram	LAYER 1 Brown glue	---	ND	None
FB-07C	See Diagram	LAYER 2 White/Orange-Brown 1' x 1' Glued-on Ceiling Tile	99% cellulose	ND	None
FB-08A	See Diagram	Grey HVAC Caulking	---	ND	None
FB-08B	See Diagram	Grey HVAC Caulking	---	ND	None
FB-08C	See Diagram	Grey HVAC Caulking	---	ND	None
FB-09A	See Diagram	Black Roof Mastic	5% synthetic fiber	ND	None
FB-09B	See Diagram	Black Roof Mastic	5% synthetic fiber	ND	None

**TRC LABORATORY ASBESTOS ANALYTICAL ACCREDITATIONS**

NVLAP Lab Code 101424-0  
 RI #PLM0007 TX #300354  
 CO# AL-15020

AIHA-LAP,LLC #100122 CT #PH-0426  
 VT #AL910359 LA#05011 VA #3333 000283  
 PHIL# 461 PA#68-03387

ME LA-0075, LB-0071 MA #AA000052  
 AZ #A20944 HI #L-09-004

NY #10980 WV #000622  
 NJ #CT004 CA #2907



**POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116**

Sample No.	Sample Location	Homogeneous Material Description	Other Matrix Materials	Asbestos %	Asbestos Type
FB-09C	See Diagram	Black Roof Mastic	5% synthetic fiber	ND	None
FB-10A	See Diagram	Black Roof Patch	20% cellulose 10% fibrous glass	ND	None
FB-10B	See Diagram	Black Roof Patch	20% cellulose 10% fibrous glass	ND	None
FB-10C	See Diagram	Black Roof Patch	20% cellulose 10% fibrous glass	ND	None
FB-11A	See Diagram	Grey Roof Parapet Expansion Caulking	---	ND	None
FB-11B	See Diagram	Grey Roof Parapet Expansion Caulking	---	ND	None
FB-11C	See Diagram	Grey Roof Parapet Expansion Caulking	---	ND	None
FB-12A	See Diagram	LAYER 1 White Glue	---	ND	None
FB-12A	See Diagram	LAYER 2 Grey gypsum board	---	ND	None
FB-12B	See Diagram	LAYER 1 White Glue	---	ND	None
FB-12B	See Diagram	LAYER 2 Grey gypsum board	---	ND	None
FB-12C	See Diagram	LAYER 1 White Glue	---	ND	None
FB-12C	See Diagram	LAYER 2 Grey gypsum board	---	ND	None
FB-13A	See Diagram	Silver/Grey 2' x 4' Drop-in Ceiling Tile (Fissures & Silver Paper Backing)	95% mineral wool	ND	None
FB-13B	See Diagram	Silver/Grey 2' x 4' Drop-in Ceiling Tile (Fissures & Silver Paper Backing)	95% mineral wool	ND	None
FB-13C	See Diagram	Silver/Grey 2' x 4' Drop-in Ceiling Tile (Fissures & Silver Paper Backing)	95% mineral wool	ND	None
FB-14A	See Diagram	Grey CMU Grout	---	ND	None
FB-14B	See Diagram	Grey CMU Grout	---	ND	None
FB-14C	See Diagram	Grey CMU Grout	---	ND	None
FB-15A	See Diagram	LAYER 1 Grey Plaster, Skim Coat	---	ND	None
FB-15A	See Diagram	LAYER 2 Grey Plaster, Base Coat	---	ND	None

**TRC LABORATORY ASBESTOS ANALYTICAL ACCREDITATIONS**

NVLAP Lab Code 101424-0  
 RI #PLM0007 TX #300354  
 CO# AL-15020

AIHA-LAP,LLC #100122 CT #PH-0426  
 VT #AL910359 LA#05011 VA #3333 000283  
 PHIL# 461 PA#68-03387

ME LA-0075, LB-0071 MA #AA000052  
 AZ #A20944 HI #L-09-004

NY #10980 WV #000622  
 NJ #CT004 CA #2907



**POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116**

Sample No.	Sample Location	Homogeneous Material Description	Other Matrix Materials	Asbestos %	Asbestos Type
FB-15B	See Diagram	LAYER 1 Grey Plaster, Skim Coat	---	ND	None
FB-15B		LAYER 2 Grey Plaster, Base Coat	---	ND	None
FB-15C	See Diagram	LAYER 1 Grey Plaster, Skim Coat	---	ND	None
FB-15C		LAYER 2 Grey Plaster, Base Coat	---	ND	None
FB-15D	See Diagram	LAYER 1 Grey Plaster, Skim Coat	---	ND	None
FB-15D		LAYER 2 Grey Plaster, Base Coat	---	ND	None
FB-15E	See Diagram	LAYER 1 Grey Plaster, Skim Coat	---	ND	None
FB-15E		LAYER 2 Grey Plaster, Base Coat	---	ND	None
FB-16A	See Diagram	LAYER 1 Beige Glue	20% cellulose	ND	None
FB-16A		LAYER 2 Beige/Grey Sheet Vinyl Flooring	10% cellulose	80%	Chrysotile
FB-16B	See Diagram	LAYER 1 Beige Glue	20% cellulose	ND	None
FB-16B		--	--	NA/PS	--
FB-16C	See Diagram	LAYER 1 Beige Glue	20% cellulose	ND	None
FB-16C		--	--	NA/PS	--
FB-17A	See Diagram	LAYER 1 White Joint Compound	---	ND	None
FB-17A		LAYER 2 White Wallboard, Gypsum	2% cellulose	ND	None
FB-17B	See Diagram	LAYER 1 White Joint Compound	---	ND	None
FB-17B		LAYER 2 White Wallboard, Gypsum	2% cellulose	ND	None
FB-17C	See Diagram	LAYER 1 White Joint Compound	---	ND	None
FB-17C		LAYER 2 White Wallboard, Gypsum	2% cellulose	ND	None
FB-18A	See Diagram	LAYER 1 Grey Gypsum layer	---	ND	None
FB-18A		LAYER 2 Black Built-up Roofing	10% fibrous glass	ND	None
FB-18B	See Diagram	LAYER 1 Grey Gypsum layer	---	ND	None
FB-18B		LAYER 2 Black Built-up Roofing	10% fibrous glass	ND	None

**TRC LABORATORY ASBESTOS ANALYTICAL ACCREDITATIONS**

NVLAP Lab Code 101424-0 AIHA-LAP,LLC #100122 CT #PH-0426 ME LA-0075, LB-0071 MA #AA000052 NY #10980 WV #000622  
 RI #PLM0007 TX #300354 VT #AL910359 LA#05011 VA #3333 000283 AZ #A20944 HI #L-09-004 NJ #CT004 CA #2907  
 CO# AL-15020 PHIL# 461 PA#68-03387



**POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116**

Sample No.	Sample Location	Homogeneous Material Description	Other Matrix Materials		Asbestos %	Asbestos Type
FB-18C	See Diagram	LAYER 1 Grey Gypsum layer	---		ND	None
FB-18C		LAYER 2 Black Built-up Roofing	10%	fibrous glass	ND	None
FB-19A	See Diagram	White-Beige Spray Applied Fireproofing	40%	cellulose	ND	None
FB-19B	See Diagram	White-Beige Spray Applied Fireproofing	40%	cellulose	ND	None
FB-19C	See Diagram	White-Beige Spray Applied Fireproofing	40%	cellulose	ND	None
FB-19D	See Diagram	White-Beige Spray Applied Fireproofing	40%	cellulose	ND	None
FB-19E	See Diagram	White-Beige Spray Applied Fireproofing	40%	cellulose	ND	None
FB-19F	See Diagram	White-Beige Spray Applied Fireproofing	40%	cellulose	ND	None
FB-19G	See Diagram	White-Beige Spray Applied Fireproofing	40%	cellulose	ND	None
FB-20A	See Diagram	Black Window Caulking	---		ND	None
FB-20B	See Diagram	Black Window Caulking	---		ND	None
FB-20C	See Diagram	Black Window Caulking	---		ND	None
FB-21A	See Diagram	Grey Perimeter Caulking	---		ND	None
FB-21B	See Diagram	Grey Perimeter Caulking	---		ND	None
FB-21C	See Diagram	Grey Perimeter Caulking	---		ND	None
FB-22A	See Diagram	Grey Concrete	---		ND	None
FB-22B	See Diagram	Grey Concrete	---		ND	None
FB-22C	See Diagram	Grey Concrete	---		ND	None

**TRC LABORATORY ASBESTOS ANALYTICAL ACCREDITATIONS**

NVLAP Lab Code 101424-0  
 RI #PLM0007 TX #300354  
 CO# AL-15020

AIHA-LAP,LLC #100122 CT #PH-0426  
 VT #AL910359 LA#05011 VA #3333 000283  
 PHIL# 461 PA#68-03387

ME LA-0075, LB-0071 MA #AA000052  
 AZ #A20944 HI #L-09-004

NY #10980 WV #000622  
 NJ #CT004 CA #2907





**POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116**

Sample No.	Sample Location	Homogeneous Material Description	Other Matrix Materials	Asbestos %	Asbestos Type
------------	-----------------	----------------------------------	------------------------	------------	---------------

ND - asbestos was not detected  
 Trace - asbestos was observed at level of 1% or less - This is the reporting limit  
 NA/PS - Not Analyzed / Positive Stop  
 SNA - Sample Not Analyzed- See Chain of Custody for details  
 Notes: Asbestos-Containing Material (ACM) is any material containing more than 1% asbestos

Note: Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. In those cases, EPA recommends, and certain states (e.g. NY) require, that negative results be confirmed by quantitative transmission electron microscopy.

The Laboratory at TRC follows the EPA's Interim Method for the Determination of Asbestos in Bulk Insulation 1982 (EPA 600/M4-82-020) Bulk Analysis Code 18/A01 and the EPA recommended Method for the Determination of Asbestos in Bulk Building Materials July 1993, R.L. Perkins and B.W. Harvey, (EPA/600/R-93/116) Bulk Analysis Code 18/A03, which utilize polarized light microscopy (PLM). Our analysts have completed an accredited course in asbestos identification. TRC's Laboratory is accredited under the National Voluntary Laboratory Accreditation Program (NVLAP), for Bulk Asbestos Fiber Analysis, NVLAP Code 18/A01, effective through June 30, 2021. TRC is accredited by the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC in the Industrial Hygiene Program (IHLAP) for PLM effective through October 1, 2022. Asbestos content is determined by visual estimate unless otherwise indicated. Quality Control is performed in-house on at least 10% of samples and QC data related to the samples is available upon written request from client.

This report shall not be reproduced, except in full, without the written approval of TRC. This report must not be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report relates only to the items tested.

Analyzed by: *K. Williamson* Reviewed by: *Joel Corso* **Date Issued**  
 Kathleen Williamson, Laboratory Manager Joel Corso, Approved Signatory 08/11/2021

**TRC LABORATORY ASBESTOS ANALYTICAL ACCREDITATIONS**

NVLAP Lab Code 101424-0 AIHA-LAP,LLC #100122 CT #PH-0426 ME LA-0075, LB-0071 MA #AA000052 NY #10980 WV #000622  
 RI #PLM0007 TX #300354 VT #AL910359 LA#05011 VA #3333 000283 AZ #A20944 HI #L-09-004 NJ #CT004 CA #2907  
 CO# AL-15020 PHIL# 461 PA#68-03387

57426



4105 SE International Way, Suite 505, Milwaukie, OR 97222

Client:  
City of Albany

# ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Number:  
455185

Sampling Technician:  
Jason Stone, Kevin Mullen  
Mobile App: BSI - Portland - HAZMAT Survey

Project Name:  
City of Albany  
300 First Avenue

Tracking Number:

Requested TAT:  
3 DAY

## ASBESTOS BULK SAMPLE INFORMATION

Sample Date	Sample Identification	Material Description	Homogeneous Area	Sample Location	Lab Identification (Lab Use Only)
08/03/21	FB-01A	Carpet Glue, Brown	Throughout	See Diagram	
08/03/21	FB-01B	Carpet Glue, Brown	Throughout	See Diagram	
08/03/21	FB-01C	Carpet Glue, Brown	Throughout	See Diagram	
08/03/21	FB-02A	12" x 12" Floor Tile & Associated Glue, Beige	Teller Row	See Diagram	
08/03/21	FB-02B	12" x 12" Floor Tile & Associated Glue, Beige	Teller Row	See Diagram	
08/03/21	FB-02C	12" x 12" Floor Tile & Associated Glue, Beige	Teller Row	See Diagram	
08/03/21	FB-03A	2' x 4' Drop-in Ceiling Tile (Pinholes & Fissures), White	Throughout	See Diagram	
08/03/21	FB-03B	2' x 4' Drop-in Ceiling Tile (Pinholes & Fissures), White	Throughout	See Diagram	
08/03/21	FB-03C	2' x 4' Drop-in Ceiling Tile (Pinholes & Fissures), White	Throughout	See Diagram	
08/03/21	FB-04A	12" x 12" Floor Tile & Associated Glue, White	ATM Room, Roof Access Room, Stairwells, 2nd Floor File Room, 2nd Floor Break Room	See Diagram	
08/03/21	FB-04B	12" x 12" Floor Tile & Associated Glue, White	ATM Room, Roof Access Room, Stairwells, 2nd Floor File Room, 2nd Floor Break Room	See Diagram	
08/03/21	FB-04C	12" x 12" Floor Tile & Associated Glue, White	ATM Room, Roof Access Room, Stairwells, 2nd Floor File Room, 2nd Floor Break Room	See Diagram	
08/03/21	FB-05A	Cove Base, with Adhesive, Black	Throughout	See Diagram	

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08/03/21	FB-05B	Cove Base, with Adhesive, Black	Throughout	See Diagram
08/03/21	FB-05C	Cove Base, with Adhesive, Black	Throughout	See Diagram
08/03/21	FB-06A	Sink Undercoat, Purple	2nd Floor Break Room	See Diagram
08/03/21	FB-06B	Sink Undercoat, Purple	2nd Floor Break Room	See Diagram
08/03/21	FB-06C	Sink Undercoat, Purple	2nd Floor Break Room	See Diagram
08/03/21	FB-07A	1' x 1' Glued-on Ceiling Tile & Associated Glue, White	2nd Floor, Above Drop-in Ceiling Tiles	See Diagram
08/03/21	FB-07B	1' x 1' Glued-on Ceiling Tile & Associated Glue, White	2nd Floor, Above Drop-in Ceiling Tiles	See Diagram
08/03/21	FB-07C	1' x 1' Glued-on Ceiling Tile & Associated Glue, White	2nd Floor, Above Drop-in Ceiling Tiles	See Diagram
08/03/21	FB-08A	HVAC Caulking, Grey	Roof HVAC Duct Work	See Diagram
08/03/21	FB-08B	HVAC Caulking, Grey	Roof HVAC Duct Work	See Diagram
08/03/21	FB-08C	HVAC Caulking, Grey	Roof HVAC Duct Work	See Diagram
08/03/21	FB-09A	Roof Mastic, Black	Roof	See Diagram
08/03/21	FB-09B	Roof Mastic, Black	Roof	See Diagram
08/03/21	FB-09C	Roof Mastic, Black	Roof	See Diagram
08/03/21	FB-10A	Roof Patch, Black	Roof	See Diagram
08/03/21	FB-10B	Roof Patch, Black	Roof	See Diagram
08/03/21	FB-10C	Roof Patch, Black	Roof	See Diagram
08/03/21	FB-11A	Roof Parapet Expansion Caulking, Grey	Roof Perimeter	See Diagram
08/03/21	FB-11B	Roof Parapet Expansion Caulking, Grey	Roof Perimeter	See Diagram
08/03/21	FB-11C	Roof Parapet Expansion Caulking, Grey	Roof Perimeter	See Diagram
08/03/21	FB-12A	Gypsum Board and Associated Glue, Grey, White	2nd Floor Walls	See Diagram
08/03/21	FB-12B	Gypsum Board and Associated Glue, Grey, White	2nd Floor Walls	See Diagram
08/03/21	FB-12C	Gypsum Board and Associated Glue, Grey, White	2nd Floor Walls	See Diagram

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08/03/21	FB-13A	2' x 4' Drop-in Ceiling Tile (Fissures & Silver Paper Backing), White	1st Floor Teller Area	See Diagram	
08/03/21	FB-13B	2' x 4' Drop-in Ceiling Tile (Fissures & Silver Paper Backing), White	1st Floor Teller Area	See Diagram	
08/03/21	FB-13C	2' x 4' Drop-in Ceiling Tile (Fissures & Silver Paper Backing), White	1st Floor Teller Area	See Diagram	
08/03/21	FB-14A	CMU Grout, Grey	Basement	See Diagram	
08/03/21	FB-14B	CMU Grout, Grey	Basement	See Diagram	
08/03/21	FB-14C	CMU Grout, Grey	Basement	See Diagram	
08/03/21	FB-15A	Plaster, Skim Coat with Base Coat, Grey	Basement	See Diagram	
08/03/21	FB-15B	Plaster, Skim Coat with Base Coat, Grey	Basement	See Diagram	
08/03/21	FB-15C	Plaster, Skim Coat with Base Coat, Grey	Basement	See Diagram	
08/05/21	FB-15D	Plaster, Skim Coat with Base Coat, Grey	Basement	See Diagram	
08/05/21	FB-15E	Plaster, Skim Coat with Base Coat, Grey	Basement	See Diagram	
08/05/21	FB-16A	Sheet Vinyl Flooring & Associated Glue, Beige	Restrooms	See Diagram	
08/05/21	FB-16B	Sheet Vinyl Flooring & Associated Glue, Beige	Restrooms	See Diagram	
08/05/21	FB-16C	Sheet Vinyl Flooring & Associated Glue, Beige	Restrooms	See Diagram	
08/05/21	FB-17A	Wallboard, Gypsum with Joint Compound, White	Throughout 1st Floor	See Diagram	
08/05/21	FB-17B	Wallboard, Gypsum with Joint Compound, White	Throughout 1st Floor	See Diagram	
08/05/21	FB-17C	Wallboard, Gypsum with Joint Compound, White	Throughout 1st Floor	See Diagram	
08/05/21	FB-18A	Built-up Roofing, Black, Grey	Roof	See Diagram	
08/05/21	FB-18B	Built-up Roofing, Black, Grey	Roof	See Diagram	
08/05/21	FB-18C	Built-up Roofing, Black, Grey	Roof	See Diagram	
08/05/21	FB-19A	Spray Applied Fireproofing, White	Above Ceiling Tiles	See Diagram	
08/05/21	FB-19B	Spray Applied Fireproofing, White	Above Ceiling Tiles	See Diagram	
08/05/21	FB-19C	Spray Applied Fireproofing, White	Above Ceiling Tiles	See Diagram	

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08/05/21	FB-19D	Spray Applied Fireproofing, White	Above Ceiling Tiles	See Diagram
08/05/21	FB-19E	Spray Applied Fireproofing, White	Above Ceiling Tiles	See Diagram
08/05/21	FB-19F	Spray Applied Fireproofing, White	Above Ceiling Tiles	See Diagram
08/05/21	FB-19G	Spray Applied Fireproofing, White	Above Ceiling Tiles	See Diagram
08/05/21	FB-20A	Window Caulking, Black	Exterior Windows	See Diagram
08/05/21	FB-20B	Window Caulking, Black	Exterior Windows	See Diagram
08/05/21	FB-20C	Window Caulking, Black	Exterior Windows	See Diagram
08/05/21	FB-21A	Perimeter Caulking, Grey	Exterior Perimeter Base	See Diagram
08/05/21	FB-21B	Perimeter Caulking, Grey	Exterior Perimeter Base	See Diagram
08/05/21	FB-21C	Perimeter Caulking, Grey	Exterior Perimeter Base	See Diagram
08/05/21	FB-22A	Concrete, Grey	Throughout	See Diagram
08/05/21	FB-22B	Concrete, Grey	Throughout	See Diagram
08/05/21	FB-22C	Concrete, Grey	Throughout	See Diagram

Special Instruction to Laboratory:

N/A

**CHAIN OF CUSTODY INFORMATION AND LABORATORY INFORMATION**

Relinquished By:	Date and Time	Received By:	Date and Time
1. (Print): Jason Stone	08/06/2021 8:27 am America/Los_Angeles		8/9/21 1500
(Sign): 			
II. (Print):			
(Sign):			

<b>Email Results To:</b> jstone@trccompanies.com, mcuda@trccompanies.com, rlandolt@trccompanies.com	<b>Analytical Method:</b> PLM EPA 600/R-93/116	<b>Lab Comments:</b>
--	---	----------------------





9830 South 51<sup>st</sup> Street, Suite B-109 / PHOENIX, ARIZONA 85044 / 480-940-5294 or 800-362-3373 / FAX 480-893-1726  
[emclab@emclabs.com](mailto:emclab@emclabs.com)

**LEAD (Pb) IN PAINT CHIP SAMPLES**  
 EMC SOP METHOD #L01/1 EPA SW-846 METHOD 7420


<b>EMC LAB #:</b> L86895		<b>DATE RECEIVED:</b> 08/09/21			
<b>CLIENT:</b> TRC Solutions		<b>REPORT DATE:</b> 08/11/21			
		<b>DATE OF ANALYSIS:</b> 08/11/21			
<b>CLIENT ADDRESS:</b> 4105 SE International Way Suite 505 Milwaukie, OR 97222		<b>P.O. NO.:</b>			
<b>PROJECT NAME:</b> City of Albany – 300 First Ave.		<b>PROJECT NO.:</b> 455185			
EMC # L86895-	SAMPLE DATE /21	CLIENT SAMPLE #	DESCRIPTION	REPORTING LIMIT (%Pb by weight)	%Pb BY WEIGHT
1	08/05	FB-L-01	White Panel Metal Door – Metal – Basement	0.32	22.6 <sup>^</sup>
2	08/05	FB-L-02	Beige Panel Metal Door – Metal – Basement Door	0.36	35.7 <sup>^</sup>

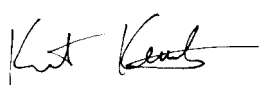
<sup>^</sup> = Dilution Factor Changed \* = Excessive Substrate May Bias Sample Results **BRL** = Below Reportable Limits # = Very Small Amount Of Sample Submitted, May Affect Result

This report applies to the standards or procedures identified and to the samples tested only. The test results are not necessarily indicative or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. Unless otherwise noted, all quality control analyses for the samples noted above were within acceptable limits.

Where it is noted that a sample with excessive substrate was submitted for laboratory analysis, such analysis may be biased. The lead content of such sample may, in actuality, be greater than reported. EMC makes no warranty, express or implied, as to the accuracy of the analysis of samples noted to have been submitted with excessive substrate. Resampling is recommended in such situations to verify original laboratory results. EMC Labs, Inc. (ID 101586) is accredited by the AIHA Laboratory Accreditation Programs, LLC (AIHA-LAP, LLC) in the Environmental Lead accreditation program(s) for Paint, Settled Dust by Wipe, Soil and Airborne Dust Fields of Testing as documented by the Scope of Accreditation Certificate and associated Scope. AIHA-LAP, LLC accreditation complies with the ISO/IEC Standard 17025:2005. requirements.

These reports are for the exclusive use of the addressed client and are rendered upon the condition that they will not be reproduced wholly or in part for advertising or other purposes over our signature or in connection with our name without special written permission. Samples not destroyed in testing are retained a maximum of sixty (60) days.

**ANALYST:**   
 \_\_\_\_\_  
 Jason Thompson

**QA COORDINATOR:**   
 \_\_\_\_\_  
 Kurt Kettler

# CHAIN OF CUSTODY

EMC Labs, Inc.  
 9830 S. 51<sup>st</sup> St., Ste B-109  
 Phoenix, AZ 85044  
 (800) 362-3373 Fax (480) 893-1726

LAB#: LC6895  
 TAT: 3-Day  
 Rec'd: AUG 09 AM

COMPANY NAME: TRC SOLUTIONS  
4105 SE International Way Suite 505  
Milwaukie, OR 97222  
 CONTACT: Jason Stone  
 Phone/Fax: (503) 387-3251 / (971) 284-1120 C/ (503) 407-0734  
 Email: rlandolt@trcsolutions.com

BILL TO: \_\_\_\_\_  
 (If Different Location)  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Now Accepting: **VISA - MASTERCARD** Price Quoted: \$ \_\_\_\_\_ / Sample \$ \_\_\_\_\_ / Layers

**COMPLETE ITEMS 1-4: (Failure to complete any items may cause a delay in processing or analyzing your samples)**

1. **TURNAROUND TIME:** [Same Day RUSH] [1-Day] [2-Day] [3-Day] [5-Day] [6-10 Day]

\*\*\*\*Prior confirmation of turnaround time is **required**

\*\*\*\*Additional charges for rush analysis (please call marketing department for pricing details)

\*\*\*\*Laboratory analysis may be subject to delay if credit terms are not met

2. **TYPE OF ANALYSIS:** [Bulk-PLM] [Air-PCM] [Lead] [Point Count] [Fungi: AOC, W-C, Bulk, Swab, Tape]

3. **DISPOSAL INSTRUCTIONS:** [Dispose of samples at EMC] / [Return samples to me at my expense]

*(If you do not indicate preference, EMC will dispose of samples 30 days from analysis.)*

4. **Project Name:** City of Albany-300 First Ave

**P.O. Number:** \_\_\_\_\_ **Project Number:** 455185

EMC SAMPLE #	CLIENT SAMPLE #	DATE & TIME SAMPLED	LOCATION/MATERIAL TYPE	Samples Accepted Yes / No	AIR SAMPLE INFO / COMMENTS		
					ON	OFF	FLOW RATE
1	FB-L-01	8-5-21		<u>Y N</u>			
2	FB-L-02	8-5-21		<u>Y N</u>			
				Y N			
				Y N			
				Y N			
				Y N			
				Y N			
				Y N			
				Y N			
				Y N			
				Y N			
				Y N			
				Y N			
				Y N			

SPECIAL INSTRUCTIONS: \_\_\_\_\_

Sample Collector: (Print) \_\_\_\_\_ (Signature) 9:30am

Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Received by: Ashley Tucker Date/Time: 8/9/21

Relinquished by: Ashley Tucker Date/Time: 8/9/21 12:50pm Received by: \_\_\_\_\_ Date/Time: 8/7/21 11:50

Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_

\*\* In the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue will be in Phoenix, Arizona and prevailing party will be entitled to attorney's fees and court costs.

28898



4105 SE International Way, Suite 505, Milwaukie, OR 97222  
Client:  
City of Albany

Project Name:  
City of Albany  
300 First Avenue

# LEAD CONTAINING PAINT BULK SAMPLE CHAIN OF CUSTODY FORM

Project Number:  
455185  
Sampling Technician:  
Jason Stone, Kevin Mullen

Tracking Number:  
Requested TAT:  
3 DAY

## LEAD CONTAINING PAINT BULK SAMPLE INFORMATION

Sample Date	Sample Identification	Material Description	Substrate	Sample Location	Lab Identification (Lab Use Only)
08/05/21	FB-L-01	White Panel Metal Door	Metal	Basement	
08/05/21	FB-L-02	Beige Panel Metal Door	Metal	Basement Door	

Special Instruction to Laboratory:  
N/A

## CHAIN OF CUSTODY INFORMATION AND LABORATORY INFORMATION

Relinquished By:	Date and Time	Received By:	Date and Time
I. (Print): Jason Stone	08/05/2021 8:28 am America/Los_Angeles		8/19/21
II. (Sign): 	8/19/21 1:28pm		8/19/21 1:28
Email Results To: jstone@trccompanies.com, mcuda@trccompanies.com, rlandolt@trccompanies.com	Analytical Method: Lead Chips SW846-7000B	Lab Comments:	

## **Appendix C – Inspector Certification(s)**

# Certificate of Completion

This is to certify that  
**Jason Stone**  
has satisfactorily completed  
4 hours of refresher training as an  
**AHERA Building Inspector**

to comply with the training requirements of  
TSCA Title II, 40 CFR 763 (AHERA)

EPA Provider # 1085

179818

Certificate Number



Dec 16, 2020 Expires in 1 year.

Date(s) of Training

Exam Score: N/A  
(if applicable)

A handwritten signature in black ink, appearing to read "Ed Edinger".

Instructor: Ed Edinger

ARGUS PACIFIC, INC / 21905 64th AVE W, SUITE 100 / MOUNTLAKE TERRACE, WASHINGTON 98043 / 206.285.3373 / ARGUSPACIFIC.COM



State of Oregon  
Oregon Health Authority

**Jason C. Stone**

is certified by the Oregon Health Authority to conduct Lead-Based Paint Activities

**Risk Assessor**

Certification Number: 1698--Indv--R  
Issuance Date: 7/24/2019  
Expiration Date: 7/24/2022



Oregon  
**Health**  
Authority

# COCCIARDI and Associates, Inc.

Risk & Safety Management • Environmental Health  
Emergency Preparedness • Safety Engineering  
Consulting and Training

*This is to certify that*

## Kevin Mullen

*has successfully completed a(n)  
4 hour training course entitled*

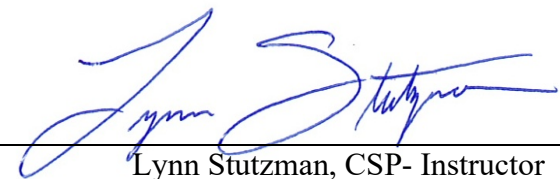
**ASBESTOS INSPECTOR REFRESHER TRAINING  
Accredited Toxic Substances Control Act: Title II (40CFR763)**

*on* **August 25, 2020**

4 Kacey Court  
Mechanicsburg, PA 17055  
(717)766-4500

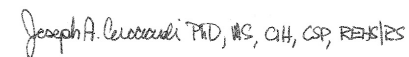
[www.cocciardi.com](http://www.cocciardi.com)

**CERTIFICATE #: 21-JAC-01213  
EXPIRATION DATE: August 25, 2021**



---

Lynn Stutzman, CSP- Instructor



---

Joseph A. Cocciardi, PhD, MS, CIH, CSP, REHS, RS