



nobis

EPA Region 1 RAC 2 Contract No. EP-S1-06-03

May 23, 2019  
Nobis Project No. 80108

Via Electronic Submittal

U.S. Environmental Protection Agency  
Attention: Jim Byrne, Task Order Project Officer  
5 Post Office Square, Suite 100 (OSRR07-2)  
Boston, Massachusetts 02109-3919

Subject: Transmittal of Final Targeted Brownfields Site Assessment  
Millinocket Mill, Millinocket, Maine  
Targeted Brownfields Site Assessment  
EPA Task Order No. 0100-SI-BZ-0108

Dear Mr. Byrne:

Enclosed is the Final Targeted Brownfields Assessment for the above referenced Task Order.

Should you have any questions or comments, please contact me at (603) 724-6626, or  
tandrews@nobiseng.com.

Sincerely,

NOBIS ENGINEERING, INC. dba NOBIS GROUP

Clarence "Tim" Andrews, PG  
Sr. Project Manager/ Director of Environmental Services

Enclosure

c: File 80108/NH

# Targeted Brownfields Assessment

## Millinocket Mill Millinocket, Maine

Targeted Brownfields Site Assessment  
EPA Task Order No. 0108-SI-BZ-0100

## REMEDIAL ACTION CONTRACT No. EP-S1-06-03

FOR

## US Environmental Protection Agency Region 1

BY

## Nobis Group

Nobis Project No. 80108

May 2019

## U.S. Environmental Protection Agency

Region 1  
5 Post Office Square, Suite 100  
Boston, Massachusetts 02109-3919



## Nobis Group

Lowell, Massachusetts  
Concord, New Hampshire

Phone (800) 394-4182  
[www.nobis-group.com](http://www.nobis-group.com)

# Targeted Brownfields Site Assessment

Millinocket Mill  
Millinocket, Maine  
Targeted Brownfields Site Assessment  
EPA Task Order No. 0108-SI-BZ-0100

REMEDIAL ACTION CONTRACT  
No. EP-S1-06-03

For

US Environmental Protection Agency  
Region 1

By

Nobis Group

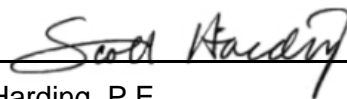
Nobis Project No. 80108

May 2019



---

Clarence "Tim" Andrews, P.G.  
Senior Project Manager



---

Scott Harding, P.E.  
Program Manager



**TABLE OF CONTENTS  
 TARGETED BROWNFIELDS SITE ASSESSMENT  
 MILLINOCKET MILL  
 ENGINEERING AND RESEARCH BUILDING AND BUILDING #11  
 MILLINOCKET, MAINE**

<u>SECTION</u>	<u>PAGE</u>
<b>1.0 INTRODUCTION .....</b>	<b>1</b>
<b>2.0 BACKGROUND .....</b>	<b>1</b>
2.1 Scope of Work .....	1
2.2 Objective .....	2
2.3 Site Description and Features .....	2
<b>3.0 SITE ASSESSMENT ACTIVITIES.....</b>	<b>2</b>
3.1 ACM Sampling Methodology.....	3
3.2 LBP Sampling Methodology.....	4
3.3 PCB Sampling Methodology .....	4
3.4 Regulated/Hazardous Materials Inventory Methodology.....	5
3.5 Mold Sampling Methodology .....	5
<b>4.0 BUILDING MATERIALS SURVEY AND LABORATORY ANALYTICAL RESULTS.....</b>	<b>6</b>
4.1 Engineering and Research Building Survey Results.....	6
4.1.1 Engineering and Research Building Asbestos Sampling Results.....	7
4.1.2 Engineering and Research Building Lead Based Paint (LBP) Determination and Testing Results.....	8
4.1.3 Engineering and Research Building PCB Sampling Data .....	8
4.1.4 Engineering and Research Building Hazardous/Regulated Materials Survey .....	8
4.1.5 Engineering and Research Building Mold Survey Data .....	9
4.2 Building #11 Survey Results .....	10
4.2.1 Building #11 Asbestos Survey and Analytical Results .....	10
4.2.2 Building #11 Lead Based Paint (LBP) Determination and Testing Results .....	11
4.2.3 Building #11 PCB Sampling Data.....	11
4.2.4 Building #11 Hazardous/Regulated Materials Survey .....	12
4.2.5 Building #11 Mold Survey Data .....	13
<b>5.0 FINDINGS AND RECOMMENDATIONS .....</b>	<b>13</b>
5.1 Asbestos Survey .....	14
5.2 Lead Based Paint Inspection.....	14
5.3 PCB Sampling.....	16
5.3.1 Unrestricted Use (Total PCBs < 1 ppm) .....	16
5.3.2 Encapsulation and Deed Recordation (Total PCBs > 1 ppm and < 10 ppm).....	16
5.3.3 Removal and Disposal as Excluded PCB Product (Total PCBs > 10 ppm and < 50 ppm) .....	17





**TABLE OF CONTENTS (cont.)**  
**TARGETED BROWNFIELDS SITE ASSESSMENT**  
**MILLINOCKET MILL**  
**ENGINEERING AND RESEARCH BUILDING AND BUILDING #11**  
**MILLINOCKET, MAINE**

<u><b>SECTION</b></u>	<u><b>PAGE</b></u>
5.3.4 Removal and Disposal as TSCA regulated PCB waste (Total PCBs > 50 ppm).....	18
5.4 Hazardous Materials Survey .....	19
5.5 Mold Survey .....	20
<b>6.0 ABATEMENT COST ESTIMATES .....</b>	<b>21</b>
<b>7.0 LIMITATIONS AND CONDITIONS .....</b>	<b>23</b>

**TABLES**

**NUMBER**

1A	Summary of Asbestos Analytical Results – Engineering and Research Building
1B	Summary of Asbestos Analytical Results – Building #11
2A	Summary of Non-Asbestos Results – Engineering and Research Building
2B	Summary of Non-Asbestos Results – Building #11
3A	Summary of PCB Analytical Results – Engineering and Research Building
3B	Summary of PCB Analytical Results – Building #11
4A	Summary of LBP XRF Analytical Results – Engineering and Research Building
4B	Summary of LBP XRF Analytical Results – Building #11
5A	Summary of Mold Analytical Results – Engineering and Research Building
5B	Summary of Mold Analytical Results – Building #11
6A	Cost Estimates – Engineering and Research Building
6B	Cost Estimates – Building #11

**FIGURES**

**NUMBER**

1	Locus Map
2	Site Area Plan Detail
3	First Floor Sampling Plan – Engineering and Research Building
4	Second Floor Sampling Plan - Engineering and Research Building
5	Third Floor Sampling Plan - Engineering and Research Building
6	Basement Sampling Plan - Engineering Pilot Plant
7	First Floor Sampling Plan - Engineering Pilot Plant
8	Main Floor Sampling Plan – Building #11
9	Lower Floor Sampling Plan – Building #11



**TABLE OF CONTENTS (cont.)**  
**TARGETED BROWNFIELDS SITE ASSESSMENT**  
**MILLINOCKET MILL**  
**ENGINEERING AND RESEARCH BUILDING AND BUILDING #11**  
**MILLINOCKET, MAINE**

**APPENDICES**

- A     Lead Based Paint Survey
- B     Analytical Reports

## **1.0 INTRODUCTION**

This Targeted Brownfields Assessment (TBA) report was prepared by Nobis Engineering dba Nobis Group® (Nobis) for the United States Environmental Protection Agency (EPA) under contract No. EP-S1-06-03, Task Order No. 0108-SI-BZ-0100. This TBA Report presents the results of the Hazardous Materials Building Survey conducted at the Millinocket Mill Engineering & Research Building and a portion of Paper Machine Building #11 (Highlighted in Figures 6 and 7), located on Katahdin Avenue in Millinocket, Maine. A Locus Map is included as Figure 1. A Site Area Plan is included as Figure 2.

EPA's TBA program is "designed to help minimize the uncertainties of contamination often associated with Brownfields". Nobis conducted TBA activities at the above referenced portions of the Mill property only to assess the presence of hazardous building materials and develop cleanup costs associated with abatement activities required prior to the potential renovation/demolition of those buildings.

## **2.0 BACKGROUND**

The Engineering & Research building is an approximately 60,000 square foot, 3-story building that formerly served as the engineering, research, and testing building for the greater Millinocket Mill complex.

Building #11 is an approximately 700,000 square foot building that formerly housed the #11 Paper Machine. Building #11 activities included paper rolling, paper coating, and other uses that included a machine shop, repair shop repair parts Storehouse. Building #11 was also a hub for bulk shipping by rail and truck facilities for the greater Millinocket Mill complex.

Currently, both buildings are vacant, unused, and being evaluated for redevelopment.

### **2.1 Scope of Work**

Nobis performed a Hazardous Materials Building Survey to determine the presence and estimate the quantity of hazardous and/or regulated materials in limited portions of the mill complex that included the Engineering & Research Building and a portion of Paper Machine Building #11 only. TBA activities included the following tasks:

- Survey and sampling to locate and quantify asbestos containing materials (ACMs);
- Survey to determine the presence of lead-based paints (LBP);
- Sampling of potential polychlorinated biphenyl (PCB)-containing bulk building materials;
- Hazardous materials survey to identify regulated materials; and
- Sampling for the presence of mold/fungi.

## **2.2 Objective**

The objective of this TBA is to assess hazardous and regulated materials in the proposed inspection areas to support Our Katahdin with redevelopment decisions for the property relative to management and mitigation of hazardous building materials.

## **2.3 Site Description and Features**

The Engineering and Research building is a three-story, approximately 60,000 square foot structure located in the norther portion of the former Millinocket Mill Property. The building housed office space, lab rooms, computer rooms, and conference rooms. The southern portion of this building was designated as the Pilot Plant and house lab equipment and heavy machinery.

Building #11 is an approximately, 700,000 square foot industrial building located in the southern portion of the Millinocket Mill property. The building is also referred to as the Main Mill Building and houses heavy equipment formerly used to produce paper products. The building also has, machine shops, office space, lab rooms, warehouse space, train and truck loading areas, and staff locker rooms.

## **3.0 SITE ASSESSMENT ACTIVITIES**

In June and July of 2018, Nobis performed site reconnaissance to assess the condition of the Engineering & Research Building and a portion of Paper Machine Building #11. Nobis conducted reconnaissance to estimate the number of samples required to characterize hazardous materials within the buildings as part of the TBA scoping process.

Nobis conducted the hazardous building materials survey from October 29, 2018 to November 9, 2018. Christian Falco (Maine Inspector License AI-0776), Alyssa Epstein (Maine Inspector License

AI-0768) and Joshua Stewart (Maine Inspector License AI-0767) of Nobis conducted the asbestos, PCB, hazardous materials, and mold surveys and sampling. Nobis retained Kevin Donovan (AI-0415) and Christopher Conley (AI-0753) with Mabbett & Associates, Inc. (Mabbett) of Bedford, Massachusetts to assist with the asbestos survey. Nobis also contracted Clarity, a Maine-licensed Lead Risk Assessor (LR-0414), to conduct an OSHA pre-demolition LBP survey using X-ray Fluorescence (XRF). Clarity conducted the LBP survey on November 5 through 8, 2018.

Site assessment activities were conducted in accordance with the Field Task Work Plan (FTWP) and Quality Assurance Project Plan (QAPP) prepared by Nobis and approved on October 5, 2018. Nobis prepared the QAPP in accordance with the *EPA New England, Region I Planning and Documenting Brownfields Projects Generic Quality Assurance Project Plans* guidance document.

The following sections present methodology for sample collection and analysis. Section 4 below presents laboratory analytical results and survey findings.

### **3.1 ACM Sampling Methodology**

Nobis performed ACM sampling activities in accordance with EPA National Emission Standards for Hazardous Air Pollutants (NESHAP) standard for demolition and the Asbestos Hazard Emergency Response Act (AHERA) sampling protocol. Samples were analyzed by EMSL Analytical, Inc (EMSL) of Portland, Maine and EMSL of Woburn, Massachusetts.

Multiple samples were collected from homogeneous areas to properly identify asbestos content in suspect ACM. Homogeneous areas consist of areas which appear to be similar with regards to material color, texture, and date of installation or application. Homogeneous bulk samples were analyzed using the “hit-stop” procedure. By using this procedure, additional duplicate samples collected from identical homogeneous areas are not required to be analyzed if asbestos is detected in one of the samples.

EMSL analyzed ACM samples by Polarized Light Microscopy (PLM), PLM 400 Point Count, and PLM Gravimetric Reduction (PLM EPA NOB).

### **3.2 LBP Sampling Methodology**

A LBP determination was conducted on interior and exterior painted building components. The purpose of the determination was to identify the locations of materials that contain LBP and provide an indication of the concentration of lead likely to be present in the abatement/demolition waste stream.

LBP testing was performed by a Maine certified Risk Assessor utilizing a portable X-ray Fluorescence Analyzer (XRF) that non-destructively tests for the presence of lead on building components.

Suspect homogeneous groupings of components were tested during the survey. The grouping of homogeneous components was based on the component, substrate, and color. If one component of a homogeneous group was determined to contain LBP, the remaining components in the group were not tested and were assumed to contain LBP (hit-stop procedure).

The lead survey included screening of representative painted components in the interior and exterior of the building. The LBP survey supplements future renovation/demolition activities, the OSHA communication of hazard, and the OSHA zero tolerance for lead exposure requirements. United States Department of Housing and Urban Development (HUD) *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing* (2012 edition) establish the criteria for a positive detection of LBP as containing lead greater than 1.0 milligrams per square centimeter (mg/cm<sup>2</sup>) or 0.5% by weight.

Additional information on the LBP survey, including testing methodology, XRF testing results, and conclusions and recommendations are included in Clarity's OSHA Pre-Demolition Lead Based Paint Survey report included as Appendix A.

### **3.3 PCB Sampling Methodology**

Nobis collected a minimum of 10 grams of material per suspected building material sampled for laboratory analysis to accurately determine the concentration of PCBs. Nobis submitted PCB samples to Eastern Analytical, Inc. (EAI), of Concord, New Hampshire for analysis by EPA Method 8082, using the Soxhlet extraction method (3540C).

EPA's Toxic Substance Control Act (TSCA) regulations (40 CFR 761) establish PCB waste type classifications and PCB waste cleanup criteria.

Building materials containing levels of PCBs above 50 parts per million (ppm) are classified as "PCB bulk product waste". PCB bulk product waste is "unauthorized for use" and must be removed and disposed of prior to demolition. TSCA defines "PCB remediation waste" as any material containing PCBs from a spill, release, or other unauthorized disposal. PCB remediation waste containing greater than 1.0 ppm PCBs, such as concrete stained by elevator oil, is also regulated by TSCA.

PCB waste cleanup criteria is based on high and low occupancy standards as established in 40 CFR §761.61. These regulations have established separate cleanup levels for PCBs in "high occupancy" and "low occupancy" areas. High occupancy areas are subject to unrestricted use or other uses where site occupancy will exceed 6.7 hours per week. Low occupancy areas are occupied less than 6.7 hours per week. Based on the potential for building reuse, Nobis compared building materials and equipment oil analytical results to the TSCA threshold concentration of 50 ppm and the more conservative TSCA cleanup goal for high occupancy areas of 1.0 ppm; however, Tables 3A and 3B present cleanup and encapsulation standards for both high and low occupancy use as a reference.

### **3.4 Regulated/Hazardous Materials Inventory Methodology**

Regulated/hazardous materials encountered during the survey were limited to installed building components (fluorescent light tubes, mercury switches, space heaters, electronics, transformers, fire strobes, exit signs, compressed gas canisters, and fluorescent light ballasts). Nobis inventoried regulated/hazardous materials observed in both buildings to generate a cost estimate for the removal and disposal of these regulated materials.

### **3.5 Mold Sampling Methodology**

Nobis collected mold samples from wet areas with visible mold using the swab sampling method.

Nobis selected this sampling method in lieu of the tape lift sampling method as described in the FTWP/QAPP because the selected laboratory (EMSL) was unable to provide media for tape lift sampling and they prefer samples collect by the EPA approved swab method.

Nobis collected mold samples using a dedicated, sterile culturette/swab to collect and transport the specimen. Samples were collected by swabbing the desired area thoroughly, rolling the culturette lightly back and forth over sampling area. Collected samples were secured in dedicated sampling tubes and submitted to EMSL Analytical, Inc. (EMSL) in Woburn, Massachusetts for analysis by microscopy in accordance with EMSL's MICRO-SOP-200 (validated by use).

Because fungal spores are found everywhere, and mold background levels vary greatly by region, season, location, etc., EPA has not set standards or threshold limit values for mold. In addition, mold health hazards and mold sensitivity vary with mold types, exposure levels, and the susceptibility an individual (i.e. genetic predisposition, age, pre-existing medical conditions, etc.), often making it difficult to identify dose/response relationships that are required to establish "safe" or "unsafe" levels (i.e., permissible exposure limits).

Laboratory analysis identifies concentrations of mold as rare (1-10 spores), low (11-100 spores), medium (101-1000 spores), or high (>1000 spores). Concentrations are identified as ranges as exact spore counts are impractical or impossible to obtain. Laboratory analysis also identifies if the sample contains "fruiting structures and/or hyphae associated with the spores" (i.e. the spores are in an active state).

It is generally accepted that indoor fungal growth is undesirable and that measures should be taken to eliminate mold. Generally, mold health hazards increase as mold spore counts increase. Fruiting structures (active mold) also increase mold health hazards; therefore, high spore counts, and fruiting structures should be considered the most hazardous.

#### **4.0 BUILDING MATERIALS SURVEY AND LABORATORY ANALYTICAL RESULTS**

The following sections summarize laboratory analytical results, with an emphasis on positive detections or positive identification of hazardous materials. Laboratory analytical reports are included as Appendix B.

##### **4.1 Engineering and Research Building Survey Results**

Nobis conducted the HMBS in the E&R building from November 7, 2018 through November 9, 2018. The following sections present results of the E&R building survey. Locations of analytical samples collected in the E&R building are presented on Figures 3 through 7.



#### **4.1.1 Engineering and Research Building Asbestos Sampling Results**

Nobis collected 417 bulk samples of suspect ACM for laboratory analysis. A total of 79 samples were omitted by the “hit-stop” procedure. Sampled materials included interior and exterior building materials such as; floor tile and associated mastic, sheet flooring, plaster, grout, sheetrock and joint compound, cove base, acoustic ceiling tile, and glue daubs. E&R Building ACM analytical results are presented in Table 1A.

Materials that contain asbestos concentrations equal to or greater than 1.0 percent include the following:

- Pilot Plant Roofing material and flashing
- Door frame caulking
- Two variations of expansion joint caulking
- Joint compound
- Gypsum wallboard adhesive
- Air duct stick pin adhesive
- Interior window glazing
- Interior window frame caulking
- Two variations of sink coating
- Fume hood back and sidewall panels
- Multi layered flooring
- Two variations of 9” x 9” floor tiles
- 9” x 9” floor tile mastic
- <6” and >6” pipe insulation fittings
- Two variations of colored adhesives
- <6” and >6” pipe insulation
- 3 Pieces of Pilot Plant lab equipment
- Vermiculite wall insulation (Presumed)

Nobis observed vermiculite wall insulation in two rooms (133 and 228A). This material is presumed to be ACM and no samples were collected. Nobis also observed insulated white wiring throughout

the building. Nobis assumed that all wires were live; therefore, no samples were collected. This white wiring and other suspect ACM should be assumed as ACM or sampled prior to disposal.

#### **4.1.2 Engineering and Research Building Lead Based Paint (LBP) Determination and Testing Results**

Clarity's LBP inspectors collected 1,083 XRF readings, including 15 calibration checks during the E&R Building survey. LBP was identified on painted surfaces found throughout the building.

Components coated with LBP include ladders, machinery, sinks, cabinets shelves, hand rails, beams, garage doors, posts, and stair stringers. XRF readings for lead equal to or greater than 1.0 mg/cm<sup>2</sup> are summarized in Table 4A.

#### **4.1.3 Engineering and Research Building PCB Sampling Data**

Nobis collected 18 samples of suspect PCB-containing building materials on November 5, 2018 through November 8, 2018.

Ten samples contain levels of PCBs above the Toxic Substances Control Act (TSCA) cleanup standard of 1.0 ppm, three of which had a total PCB concentration greater than 50 ppm and are therefore identified as PCB bulk product (hazardous) waste. PCB analytical results are presented in Table 3A. In addition, fluorescent light ballasts may contain PCB oils. The fluorescent light ballast tally is included in the HM survey results section.

#### **4.1.4 Engineering and Research Building Hazardous/Regulated Materials Survey**

Nobis did not observe bulk hazardous materials and/or chemicals stored in the E&R Building. The following table presents the results of the hazardous materials inventory:

Quantity	Description
2563	4' And 8' Fluorescent Light Tubes
1325	Fluorescent Light Ballasts
80	Curved Bulbs
3	Mercury Switch Containing Thermostats
5	Fire Strobes
11	Emergency Lights
10	Exit Signs
10	Printers
11	Transformers
5	Space Heaters

Hazardous materials removal contractors should consult labels on each fluorescent light ballast during removal to confirm if ballasts contain PCBs. Fluorescent light ballasts labeled as non-PCB containing may contain diethylhexyl phthalate (DEHP). DEHP was the primary substitute to replace PCBs for small capacitors in fluorescent lighting ballasts; however, DEHP is also a toxic substance, a suspected carcinogen, and is listed under the Resource Conservation and Recovery Act (RCRA) and the Superfund law as a hazardous waste.

Superfund liability exists for landfilling of DEHP-containing ballasts. On-site transformers may also contain PCB-oils. Hazardous materials removal contractors should consult labels on each transformer during removal to confirm if the transformer contains PCBs.

An estimated cost for the removal of regulated materials is included in Table 6A.

#### **4.1.5 Engineering and Research Building Mold Survey Data**

Nobis observed water-stained ceiling tiles and walls throughout the building. Partially collapsed walls and ceiling tiles due to extensive water damage are in the basement and southeastern portion of the building. Nobis observed mold throughout the building, with large moldy areas corresponding with noted wet areas.

Nobis collected 15 samples for mold throughout the E&R building using the swab sampling method. Samples were collected from interior building components such as walls, carpeting, flooring and ceiling tiles.

Laboratory analysis identified several fungal species of varying concentrations including Alternaria (Ulocladium), Aspergillus/Penicillium, Basidiospores, Chaetomium, Cladosporium, Pithomyces++, Scopulariopsis/Microascus, Mucor, Hyphal Fragment, Stachybotrys/Memnoniella, Chrysonilia/Neurospora, and other unidentifiable spores. Fruiting structures were also identified.

A summary of the analytical results is included in Table 5A.

## **4.2 Building #11 Survey Results**

Nobis conducted the HMBS in Building #11 from October 29, 2018 to November 7, 2018. The following sections present results of the Building #11 survey. Locations of analytical samples collected in Building #11 are presented on Figures 8 through 9.

### **4.2.1 Building #11 Asbestos Survey and Analytical Results**

Nobis collected 355 bulk samples of suspect ACM for laboratory analysis. A total of 96 samples were omitted by the “hit-stop” procedure. Building #11 ACM analytical results are presented in Table 1B. Sampled materials included floor tile and associated mastic, sheet flooring, plaster, grout, sheetrock and joint compound, cove base, acoustic ceiling tile, and glue daubs.

Materials that were positive for containing asbestos (concentrations equal to or greater than 1.0 percent) included the following:

- Expansion joint caulk
- Interior window glazing
- Electrical switch gear panel
- Lab table tops
- Stick pin adhesive
- 9”x 9” floor tiles

- Floor tile mastic
- Sheet flooring
- Metal wall panels
- Steam pipe riser insulation
- Pipe insulation
- Mudded pipe insulation fittings
- Exterior window glazing
- Built up roofing
- Roof flashing
- Roofing tar and paper
- Stanchion flashing
- Roofing debris on ground
- Vermiculite wall insulation (Presumed)

Nobis observed vermiculite wall insulation in one room (Roller Room Mezzanine, electrical room). This material is presumed to be ACM and no samples were collected.

#### **4.2.2 Building #11 Lead Based Paint (LBP) Determination and Testing Results**

Clarity's LBP inspector collected 1,761 XRF readings, including 18 calibration checks. LBP was identified on painted surfaces found throughout the building.

Building components that tested positive for lead paint include structural beams, ladders, catwalks and doors. Building components with lead concentration equal to or greater than 1.0 mg/cm<sup>2</sup> are summarized in Table 4B.

#### **4.2.3 Building #11 PCB Sampling Data**

Nobis collected 18 samples of suspect PCB-containing building materials from Building #11. Fourteen samples contain levels of PCBs above the TSCA cleanup standard of 1.0 ppm, one of which had a total PCB concentration greater than 50 ppm and are therefore identified as PCB bulk product (hazardous) waste. PCB analytical results are presented in Table 3A. In addition,

fluorescent light ballasts may contain PCB oils. The fluorescent light ballast tally is included in the HM survey results section.

#### 4.2.4 Building #11 Hazardous/Regulated Materials Survey

Nobis observed bulk storage of hazardous materials and chemical storage in Building #11, including hydraulic oil, lubricants, acetylene, and freon. The following table presents the results of the hazardous materials inventory:

Quantity	Description
2851	4' and 8' Fluorescent Light Tubes
1598	Fluorescent Light Ballasts
272	High Pressure Sodium Lights
1	Mercury Switch Containing Thermostats
76	Fire Strobes
17	Emergency Lights (lead acid batteries)
15	Exit Sign
10	Printers
50	Transformers
60	Space Heater
4	55-Gal Drums of Hydraulic Oil
15	Computers
1	100-Gal Lube Oil Tank
10	Batteries (bulk storage, car type)
13	Refrigerators
32	Air Conditioners
5	Acetylene Tanks
40	Freon Tanks
5	Microwave

Hazardous materials removal contractors should consult labels on each fluorescent light ballast during removal to confirm if ballasts contain PCBs. Fluorescent light ballasts labeled as non-PCB containing may contain diethylhexyl phthalate (DEHP). DEHP was the primary substitute to replace PCBs for small capacitors in fluorescent lighting ballasts; however, DEHP is also a toxic substance, a suspected carcinogen, and is listed under the Resource Conservation and Recovery Act (RCRA) and the Superfund law as a hazardous waste.

Superfund liability exists for landfilling of DEHP-containing ballasts. On-site transformers may also contain PCB-oils. Hazardous materials removal contractors should consult labels on each transformer during removal to confirm if the transformer contains PCBs. An estimated cost for the removal of regulated materials is included in Table 6B.

#### **4.2.5 Building #11 Mold Survey Data**

Nobis observed water-stained floors, puddles, and evidence of water damage in numerous locations throughout the building. Partially collapsed walls and ceiling tiles due to extensive water damage are present in the first-floor offices and laboratories of the Coater Building. Nobis observed mold throughout the building, with large moldy areas corresponding with noted wet areas.

Nobis collected nine samples for mold throughout Building #11 using the swab sampling method. Samples were collected on interior building components such as walls, carpeting, flooring and ceiling tiles.

Laboratory analysis identified several fungal species of varying concentrations including *Aspergillus/Penicillium*, *Cladosporium*, *Scopulariopsis/Microascus*, *Stachybotrys/Memnoniella* and *Aspergillus*. Fruiting structures were identified. Mold analytical results are presented in Table 5B.

### **5.0 FINDINGS AND RECOMMENDATIONS**

The results of the Hazardous Materials Building Survey are summarized in the following sections. Recommendations and requirements for managing hazardous building materials during abatement or demolition activities are also provided.

## 5.1 Asbestos Survey

**E&R Building** components that tested positive for ACM include roofing material, caulking and glazing, joint compound, mastics and adhesives, floor tile, sink coatings, lab equipment, pipe insulation and fittings (TSI), and vermiculite wall insulation (presumed). E&R building materials identified as ACM are presented in Table 1A.

**Building #11** components that tested positive for ACM include caulking and glazing, electrical equipment, lab equipment, adhesives, floor tile, sheet flooring, wall coatings, TSI, roofing materials and roofing debris, and Vermiculite wall insulation (Presumed). Building #11 materials identified as ACM are presented in Table 1B.

Demolition and renovation activities that will affect ACM will require asbestos abatement and disposal in accordance with local, State, and Federal regulations. EPA and Maine regulations require a 10-day notification, and asbestos notification forms must be filed prior to the commencement of any asbestos abatement work.

Abatement activities must be conducted in accordance with Federal, State, and local regulations and protocols, and by a certified asbestos abatement contractor. An AHERA certified Asbestos Project Monitor must provide abatement oversight and final visual and air sampling clearance during abatement activities.

## 5.2 Lead Based Paint Inspection

**E&R Building** components that tested positive for LBP include ladders, machine components, sink coatings, cabinets, shelves, hand rails, beams and posts, garage doors, stair stringers, headerboards, and door jambs. E&R Building components coated with LBP are presented in Table 4A.

**Building #11** components that tested positive for LBP (concentrations equal to or greater than 1.0 mg/cm<sup>2</sup> or 0.5% by weight) include structural beams, door jambs, door casings, catwalks, hand rails, walls, stairs, shelves, and spigots. Building components coated with LBP are presented in Table 4B.



LBP abatement or demolition of structures with LBP coated materials is required to be performed by a contractor in compliance with the OSHA Rules for Occupational Health and Environmental Controls for Lead 29 CFR 1926.62, including implementation of a written worker protection program, personal air monitoring, and respiratory protection program. If portions of the building are to be renovated, Nobis recommends that selected abatement means and methods that minimally impact the substrate should be used to allow for structure or component reuse. If metal components are to be recycled, lead abatement on those components may not be necessary. Lead containing waste should be disposed of off the site at a licensed disposal facility.

Although EPA has established a 1.0 mg/cm<sup>2</sup> (0.5% by dry weight) threshold value for dangerous levels of lead, OSHA has not. The OSHA Lead Standard has no set limit for LBP concentrations below which the standards do not apply (i.e. – OSHA considers any paint with detectable lead concentrations to be LBP). If contractors are working with any levels of LBP, they must comply with exposure assessment criteria, worker protection, and other regulatory requirements until air sampling or historical data proves otherwise, regardless of concentration. LBP abatement will be required prior to working with, dismantling, or otherwise handling materials coated with LBP.

Low to midrange XRF results may be used to establish lower limits under which materials can be disposed of as non-hazardous waste; however, representative samples of LBP waste generated during demolition should be collected for toxicity characteristic leaching procedure (TCLP) lead analysis in accordance with 40 CFR Part 261 prior to material disposal. Under the RCRA, the acceptable level of lead (i.e., non-hazardous waste) in demolition debris is 5 milligrams per liter (mg/L) by TCLP lead analysis. If demolition debris exceeds 5 mg/L of lead by TCLP it must be disposed of as hazardous waste.

LBP should be removed from components to be renovated or from areas where demolition or renovation of LBP coated structures will create a lead hazard. Components to be completely removed need not be abated prior to disposal; however, LBP should be removed from cut lines and other areas to be affected by the selected removal process to reduce lead hazards and exposure during demolition.

### **5.3 PCB Sampling**

Materials containing PCBs at concentrations greater than 1.0 ppm but less than 50 ppm that will be demolished or removed can be disposed of as PCB remediation waste at any disposal facility approved to accept PCB containing wastes.

Abatement of materials identified as Bulk Product Waste will require EPA notification and removal and disposal will need to be performed in accordance with TSCA regulations. The following paragraphs present possible PCB-containing materials management options; however, materials identified to contain any level of PCBs should be evaluated by the demolition/disposal contractor and the receiving facility to identify disposal limitations prior to material abatement.

#### **5.3.1 Unrestricted Use (Total PCBs < 1 ppm)**

Building materials that meet the TSCA requirements for unrestricted use include:

##### **E&R Building**

- ER-PCB-09 (First floor wall joint caulk)
- ER-PCB-10 (HVAC Room 105 clear caulk)
- ER-PCB-14 (Pilot Plant black window caulk)
- ER-PCB-16 (Exterior gray caulk)
- ER-PCB-17 (Exterior white caulk)

##### **Building #11**

- 11-PCB-01 (Roller room equipment oil)
- 11-PCB-11 (Coater building first floor old expansion joint caulk)
- 11-PCB-17 (New machine shop oil from grinder area)

#### **5.3.2 Encapsulation and Deed Recordation (Total PCBs > 1 ppm and < 10 ppm)**

Material with PCB concentrations greater than 1.0 ppm and less than 10 ppm could be left in place if encapsulated and their presence recorded in the property deed include with an activity use restriction (AUR). These materials include:

## **E&R Building**

- ER-PCB-12 (Entryways gray weather strips)
- ER-PCB-13 (Exterior doors silver caulk)
- ER-PCB-15 (Pilot Plant mint green paint)

## **Building #11**

- 11-PCB-08 (Interior red paint)
- 11-PCB-10 (Coater building silver caulk on duct work)
- 11-PCB-12 (Coater building and color prep window glazing)
- 11-PCB-14 (Interior gray floor paint)
- 11-PCB-15 (Locker area gray floor paint)
- 11-PCB-16 (New machine shop clear caulk A/C No. 1)
- 11-PCB-18 (First floor locker area green locker paint)

### **5.3.3 Removal and Disposal as Excluded PCB Product (Total PCBs > 10 ppm and < 50 ppm)**

PCB-containing building materials with greater than 1.0 ppm PCBs, but less than 50 ppm PCBs, may not need to be removed. However, these materials are regulated for disposal due to the presence of PCBs. Building materials that require special handling and disposal include:

## **E&R Building**

- ER-PCB-01 (Interior light green paint)
- ER-PCB-02 (Interior white paint)
- ER-PCB-03 (Interior light blue paint)
- ER-PCB-06 (Interior purple paint)
- ER-PCB-07 (Interior brown paint)
- ER-PCB-11 (HVAC room gray caulk)

## **Building #11**

- 11-PCB-02 (Roller Room gray caulking in expansion joint)
- 11-PCB-03 (Conveyer Corridor white caulking in expansion joint)
- 11-PCB-04 (Conveyer Corridor tan paint on beam, also present throughout building)
- 11-PCB-06 (Coater building white paint, also present throughout building)
- 11-PCB-07 (Coater building light blue paint, also present throughout building)
- 11-PCB-09 (Coater building yellow paint, also present throughout building)
- 11-PCB-13 (Coater building green paint, also present throughout building)

These materials are classified as Excluded PCB Product and do not require EPA notification; however, handling and disposal must be conducted in accordance with TSCA regulations.

### **5.3.4 Removal and Disposal as TSCA regulated PCB waste (Total PCBs > 50 ppm)**

Federal TSCA regulations establish remediation and disposal requirements for PCB contaminated wastes that are either classified as PCB bulk product waste or PCB remediation waste (both are classified as hazardous waste). EPA defines PCB bulk product waste as waste derived from products manufactured to contain PCBs in a non-liquid state at 50 ppm or greater (e.g. caulk, paint, mastics, and sealants). These materials will require EPA notification, and removal and disposal will need to be performed in general accordance with TSCA regulated waste.

Building materials to be handled as TSCA regulated waste include:

## **E&R Building**

- ER-PCB-04 (Interior gray caulk)
- ER-PCB-05 (Interior window clear caulk)
- ER-PCB-08 (First floor window sill white paint)

## **Building #11**

- 11-PCB-05 (Coater building dark blue paint).

Additional confirmatory sampling and analytical testing may be required during renovation or demolition activities to segregate PCB-containing waste products for proper disposal. PCB-containing materials must be removed by trained hazardous materials workers in accordance with all Local, State and Federal Regulations, and disposed of at a facility that is permitted to accept the PCB concentrations present.

#### **5.4 Hazardous Materials Survey**

Hazardous materials that may require special handling and disposal should be removed from the building prior to demolition activities. Materials handling, transport, and recycling or disposal should be in accordance with applicable Federal, State, and local laws and regulations. Estimated quantities should be confirmed by the contractor prior to bidding or performing work.

Hazardous and regulated materials identified in the E&R Building include curved, 4-foot, and 8-foot Fluorescent light tubes, fluorescent light ballasts, thermostats (mercury switches), fire strobes (HID bulbs), emergency lights (HID bulbs and batteries), exit signs (batteries), and transformers.

In addition, Nobis observed electronic waste (e-waste) such as computer printers and space heaters. While electronic waste may not be regulated for disposal, some municipalities may charge for e-waste disposal. Estimated quantities of Hazardous materials identified in the E&R Building are presented in Table 6A.

Hazardous and regulated materials identified in Building #11 include installed components such as 4-foot and 8-foot Fluorescent light tubes, fluorescent light ballasts, high pressure sodium light bulbs (HID bulbs), thermostats (mercury switches), fire strobes (HID bulbs), emergency lights (HID bulbs and batteries), exit signs (batteries), and transformers, refrigerators and air conditioners (freon); bulk chemical/material storage including 55-Gal drums of hydraulic oil, 100-gal Lube oil tank, automotive batteries, acetylene tanks, and freon tanks; and e-waste including space heaters, computers, and microwaves. Estimated quantities for Hazardous materials identified are presented in Table 6B.

Fluorescent light ballasts labeled as non-PCB containing may contain DEHP. DEHP was the primary substitute to replace PCBs for small capacitors in fluorescent lighting ballasts. DEHP is a

toxic substance, a suspected carcinogen, and is listed under RCRA and the Superfund law as a hazardous waste. Therefore, Superfund liability exists for landfilling of DEHP-containing ballasts.

## **5.5 Mold Survey**

Nobis collected mold samples from areas where mold is highly visible. Mold is likely found in other portions of the building and a licensed mold abatement contractor should be consulted.

Mold identified in the E&R Building include Alternaria (Ulocladium), Aspergillus/Penicillium, Basidiospores, Chaetomium, Cladosporium, Pithomyces, Scopulariopsis/Microascus, Stachybotrys/Memnoniella, Chrysonilia/Neurospora, Mucor, Hyphal Fragment, and other unidentifiable spores. Laboratory analysis identified fruiting structures, indicating that the mold is active. E&R Building mold results are included in Table 5A.

Mold identified in Building #11 include Aspergillus, Aspergillus/Penicillium, Cladosporium, Scopulariopsis/Microascus, and Stachybotrys/Memnoniella. Laboratory analysis identified fruiting structures, indicating that the mold is active. Building #11 mold results are included in Table 5B.

Mold species are categorized into three types that are based on the health effects they produce. The types include:

- Allergenic – May cause allergic reactions such as sneezing, itchy eyes, runny nose, congestion, dry skin, asthma.
- Pathogenic – May cause infections, specifically in individuals with a weakened immune system.
- Toxicogenic – Toxic to humans. May cause cancer, digestive system symptoms, cutaneous lesions, peritonitis, and brain abscess.

Toxicogenic molds found in both the E&R Building and Building #11 include Penicillium, Stachybotrys, Aspergillus, Chaetomium, and Cladosporium; however, all mold types may cause health symptoms. Note that the presence of toxic mold does not necessarily mean that microtoxins are present.

Toxic mold was identified in rooms 109, 126, 220, 225A, 315 and outside 332 in the E&R Building and in the coater building control room, coater building first floor labs, machine shop office,

engineering department, first floor part storehouse office, and the storehouse locker room bathrooms in Building #11.

Mold is very common in buildings and homes and will grow where there is moisture. Although mold is ubiquitous, the Center for Disease Control recommends that molds be removed from buildings. Toxicogenic mold should be eliminated. Personnel working in mold infested areas should don worker protection such as respirators and Tyvek suits until air sampling or mold sampling data proves mold is no longer a hazard or until mold is removed.

Building demolition will not likely require mold abatement; however, building renovation would require mold removal. Based on building conditions, Nobis does not recommend reuse of non-structural building components contaminated with mold, as the removal of organic based building materials is the best method to eliminate mold. Surfaces that are metal, concrete, and plaster can be cleaned with an agent to remove the mold, depending on the physical condition of the building material. Conditions such as water leaks, condensation, and flooding) must be corrected to prevent mold regrowth.

## **6.0 ABATEMENT COST ESTIMATES**

Tables 6A and 6B provide a preliminary cost estimate for abatement and disposal of hazardous and regulated wastes in the E&R Building and Building #11, respectively. This estimate includes prevailing wage rate costing and order-of-magnitude estimates for disposal of hazardous and regulated materials observed in accessible building areas. Actual abatement and disposal costs may vary significantly, and abatement requirements and cost are driven by building plans (demolition vs renovation), planned reuse (day care vs manufacturing), and building design (reconfiguration of layout). It is impossible to provide an accurate cost estimate without this information. Costing and quantities should be confirmed by the abatement contractor prior to securing funding for the project and after the reuse scenario is determined.

These cost estimates are based on site conditions at the time of the site visit, and actual costs may vary. The actual bid from abatement contractors may be significantly different depending on specification requirements, contractor availability, and disposal facility fees.

Encapsulation and management of ACM and PCBs could potentially be used to manage on site conditions. Additional costs should be anticipated for disposal of hidden and/or miscellaneous items found throughout the building during demolition/renovation. Additional cost should be carried for engineering planning and oversight. Nobis had the following considerations while generating the cost estimates:

- Abatement cost estimates are based on unit costs provided by New England based abatement contractors providing typical in-type abatement and disposal services.
- While addressing lead and mold may not produce a hazardous waste stream that requires management and disposal, LBP and mold should be addressed in accordance with Occupational Safety and Health Administration (OSHA) regulations for worker safety.
- LBP and mold abatement costs are heavily dependent on plans for re-use (lead and mold may only have to be abated if the buildings are to be renovated), and renovation and demolition plans and should be reviewed by a licensed lead paint and mold abatement contractors after final reuse is determined. In many instances, it is more cost effective to remove and dispose of non-structural components contaminated with mold and LBP rather than to perform abatement and reuse these materials.
- Nobis has carried an assumed cost to abate lead on components that need to be manipulated for removal and disposal (e.g. clearing lead paint from cut lines on a LBP coated beam so it can be cut into manageable sections for removal without creating a lead hazard to workers). Nobis also assumed that not all LBP positive material will require abatement. It is possible that some LBP impacted material can be left in place and encapsulated or LBP will not require segregation during demolition, reducing the estimated LBP abatement cost.
- Nobis' conservative approach assumes that if a PCB paint sample tested positive for PCB then all like color paint in the building is also positive for PCBs. Nobis also assumed that all PCB positive material will require abatement; however, depending on the future use of the site and PCB concentrations, it is however possible that some PCB impacted material can be left in place and encapsulated, reducing the estimated PCB abatement cost.



- Since PCB containing paint was identified on asbestos containing drywall in the E&R Building, it is likely that a joint abatement will be less costly than budgeted due to labor and mobilization/equipment savings of a co-abatement. An abatement contractor and disposal facility capable of removing, handling, and disposing of both waste types
- This does not include the cost for the removal of on-site electrical transformers. Additional cost should be carried for transformer removal and disposal. This cost is dependent on several factors including type and size of the transformer (dry type, oil-filled, or PCB oil-containing).

## **7.0 LIMITATIONS AND CONDITIONS**

Sampling or testing for the presence of dioxins, furans, pesticides, herbicides, radon, and urea-formaldehyde was beyond the scope of this TBA. Chemical analyses have been performed for specified parameters during this hazardous building materials survey, as described in the text of the report and approved in the site specific FTWP-QAPPA. Additional chemical constituents not searched for during the current study may be present within the site building.

The Site evaluation is based on the conditions existing at the subject site on the date of site visit and field investigation activities. Past conditions are considered based on readily available records, interviews, and recollections. Site conditions are subject to variations and changes over time. This report is based on the current fully implemented environmental regulations.

Future regulatory modifications, agency interpretations, and/or attitude changes may affect the environmental status of the site.

---

---

**T  
A  
B  
L  
E  
S**

**Table 1A**  
**Summary of Asbestos Analytical Results - Engineering and Research Building**  
**Targeted Brownfields Assessment**  
**Millinocket, Maine**

Sample ID	Sample Description	Sample Location	Total Asbestos	Asbestos Type
ER-A-01	Black Built-Up Roofing	Pilot Plant Roof	23.4	Chrysotile
ER-A-02	Black Flashing	Pilot Plant Roof	15.3	Chrysotile
ER-A-11	White Door Frame Caulk	East entry Main Building	1.1	Chrysotile
ER-A-14	White Metal Expansion Caulk	Pilot Plant. North side	7.1	Chrysotile
ER-A-16	White Expansion Joint Caulk	Exterior	2.5	Chrysotile
ER-A-18	Joint Compound	Throughout interior of Main Building	2	Chrysotile
ER-A-19	Gypsum Wallboard Adhesive	Throughout interior of Main Building	4.7	Chrysotile
ER-A-26	Stick Pin Adhesive	Throughout interior of Main Building	12.3	Chrysotile
ER-A-38	White Expansion Joint Caulk	Room 109	1.7	Chrysotile
ER-A-39	Interior Window Glazing	Throughout Main Building	4.5	Chrysotile
ER-A-40	Interior Window Frame Caulk	Room 301	2.3	Chrysotile
ER-A-41	Black Sink Coat	Throughout Main Building and Pilot Plant	29.1	Chrysotile
ER-A-45	Fume Hood Panel	Throughout Main Building	20	Chrysotile
ER-A-47	Multi-Layered Flooring	Room 133	23.5	Chrysotile
ER-A-48	9 x 9 Brown Floor Tile	Room 124	10.0	Chrysotile
ER-A-54	9 x 9 Tan Floor Tile	Throughout Main Building	23.8	Chrysotile
ER-A-55	9 x 9 Floor Tile Mastic	Throughout Main Building	4.0	Chrysotile
ER-A-59	<6" Fitting Insulation	Throughout Main Building	20	Chrysotile
ER-A-61	>6" Fitting Insulation	Throughout Main Building	50.0	Chrysotile
ER-A-73	Yellow/Brown Adhesive	Room 230	2.1	Chrysotile
ER-A-74	Olive Wall Panel Adhesive	Second Floor of Main Building	8.0	Chrysotile
ER-A-103	<6" Pipe Insulation	Pilot Plant	30	Amosite
ER-A-104	<6" Fitting Insulation	Pilot Plant	20	Amosite
ER-A-105	>6" Pipe Insulation	Pilot Plant	20	Amosite
ER-A-106	>6" Fitting Insulation	Pilot Plant	30	Chrysotile
ER-A-107	6 Burner Lab Stove	Pilot Plant	20	Amosite
ER-A-109	Green Wood Insulation Cement Board	Pilot Plant	20	Chrysotile
ER-A-111	Fume Hood Counter Panel	Pilot Plant	20	Chrysotile
ER-A-112	Microwave Cabinet Cement Panels	Pilot Plant	20	Chrysotile
ER-A-119	Gray Sink Coat - 1st Floor	Pilot Plant	7.0	Chrysotile
Vermiculite wall insulation (Room 133 and 228A)		Room 133 and 228A	Assumed ACM	
White insulated wiring throughout Building		Throughout Main Building	Assumed ACM	

**Notes:**

1. Assumed = The material was not sampled and is presumed ACM
2. Pos Stop = Presumed ACM due to one sample in sample set containing more than 1% asbestos

**Table 1B**  
**Summary of Asbestos Analytical Results - Building #11**  
**Targeted Brownfields Assessment**  
**Millinocket, Maine**  
**Page 1 of 2**

Sample ID	Sample Description	Sample Location	Total Asbestos	Asbestos Type
11-A-13	Gray Expansion Joint Caulk (older)	Conveyer Corridor	3	Chrysotile
		Coater Bldg 1st Floor		
11-A-15	Interior Window Glazing (Type 1)	Coater Bldg (1st Fl.)	2	Chrysotile
		Color Prerp (Control Room)		
11-A-16	Interior Window Glazing (Type 2)	Repair Shop (Break Room)	2	Chrysotile
		Repair Shop Office		
11-A-17	Interior Window Glazing (Type 3)	Store Parts House Office	2	Chrysotile
11-A-18	Interior Window Glazing (Type 4)	Store Parts House Office	2	Chrysotile
11-A-26	Black Switch Gear Panel	Coater Bldg Electrical	20	Chrysotile
11-A-27	Black Lap Top	Coater Bldg (Office/Lab)	15	Chrysotile
11-A-30	Tan Stick Pin Adhesive	New Machine Shop	15	Chrysotile
11-A-52	9x9 Gray Floor Tile (Type 1)	Coater Bldg Office/ Lab	3	Chrysotile
11-A-54	9x9 Gray Floor Tile (Type 2)	Parts Store House SW Locker Room	3	Chrysotile
11-A-55	9x9 Gray Floor Tile Mastic (Type 2)	Parts Store House SW Locker Room	8	Chrysotile
11-A-56	9x9 Gray Floor Tile (Type 3)	Color Prep Basement Control Room	3	Chrysotile
11-A-62	Gray Sheet Flooring Adhesive	Repair Parts Store House Office Area	5	Chrysotile
11-A-63	Tan Sheet Flooring	Repair Parts Store House Office Area	20	Chrysotile
11-A-65	Red Sheet Flooring	Repair Parts Store House Office Area	20	Chrysotile
11-A-67	Red Coating on Metal Wall Panel	Color Prep Sub Basement	2	Chrysotile
		Repair Shop Loading		
		Parts Store House (North)		
		Exterior SW Corner		
		Exterior East Side		
11-A-69	Tank Insulation	Locker Room Basement	10	Amosite
11-A-70	Steam Pipe Riser Insulation	Coater Room East Side	7	Amosite
11-A-71	Pipe Insulation (old)	Repair Shop 1st Floor	10	Amosite
		Parts Storage House Office		

**Table 1B**  
**Summary of Asbestos Analytical Results - Building #11**  
**Targeted Brownfields Assessment**  
**Millinocket, Maine**  
**Page 2 of 2**

Sample ID	Sample Description	Sample Location	Total Asbestos	Asbestos Type
11-A-73	Mud Fitting	Roller Area Basement (NW)	3	Chrysotile
		Conveyor Corridor		
		Coater Bldg (NW)		
		Coater Bldg (NE)		
		Color Prep (Sub Basement)		
		Coater Alley (Mezz)		
		Repair Shop (1st Floor)		
11-A-75	White Window Glazing	Exterior Repair Shop	2	Chrysotile
		Exterior Paint Shop		
11-A-76	Gray Window Glazing	Exterior Repair Parts Stove House Office	3	Chrysotile
11-A-78	Black Built Up Roof	Repair Shop Roof	7	Chrysotile
		Coater Alley Roof		
		Train Shed Roof		
11-A-79	Black Flashing	Chemical Storage Roof	14.7	Chrysotile
		Repair Shop Roof		
		Coater Alley Roof		
		Train Shed Roof		
11-A-80	Black Tar & Paper (Type 1)	New Machine Shop Roof	15	Chrysotile
11-A-81	Black Tar & Paper (Type 2)	Train Shed Roof	15	Chrysotile
11-A-82	Stantion Flashing	Coater Alley Roof	3	Chrysotile
11-A-83	Roof Debris on Ground	Exterior Coater Alley North Side	20	Chrysotile
Vermiculite wall insulation		Roller Room Mezz (Electrical Room)	Assumed ACM	

**Notes:**

1. Assumed = The material was not sampled and is presumed ACM
2. Pos Stop = Presumed ACM due to one sample in sar

**Table 2A**  
**Summary of Non-Asbestos Results - Engineering and Research Building**  
**Targeted Brownfields Assessment**  
**Millinocket, Maine**  
**Page 1 of 3**

Sample ID	Sample Description	Total Asbestos	Asbestos Type
ER-A-03	Brown Roll Roofing - Main Roof	ND	
ER-A-04	Black Flashing - Main Roof	ND	
<b>ER-A-05</b>	<b>Gray Flash Caulk - North Roof</b>	<0.25	<b>Chrysotile</b>
ER-A-06	Exterior Ceiling Plaster (Base Coat) - Main Bldg	ND	
ER-A-07	Exterior Ceiling Plaster (Finish Coat) - Main Bldg	ND	
ER-A-08	Skimcoat on Foundation - Exterior	ND	
<b>ER-A-09</b>	<b>Gray Window Glazing - Exterior</b>	0.79	<b>Chrysotile</b>
ER-A-10	Black Foundation Tar - Exterior Pilot Plant	ND	
<b>ER-A-12</b>	<b>Gray Window/Door Frame Caulk</b>	0.68	<b>Chrysotile</b>
<b>ER-A-13</b>	<b>White Window Frame Caulk - Exterior North</b>	<0.27	<b>Chrysotile</b>
ER-A-15	Gray Window Frame Caulk - Exterior Main Bldg	ND	
ER-A-17	Gypsum Wallboard - Main Building	ND	
ER-A-20	Wall Plaster (Base Coat)	ND	
ER-A-21	Wall Plaster (Finish Coat)	ND	
ER-A-22	Ceiling Plaster (Base Coat)	ND	
ER-A-23	Ceiling Plaster (Finish Coat)	ND	
ER-A-24	Red Duct Seam Sealant	ND	
ER-A-25	White F/G End Sealant	ND	
ER-A-27	Stair Wall Paper	ND	
ER-A-28	Carpet Adhesive	ND	
ER-A-29	White Duct Seam Sealant	ND	
ER-A-30	2 x 4 White Ceiling Tile (Type 1)	ND	
ER-A-31	2 x 4 White Ceiling Tile (Type 2)	ND	
ER-A-32	1 x 1 White Ceiling Tile (Spline)	ND	
ER-A-33	1 x 2 White Ceiling Tile (Spline)	ND	
ER-A-34	2 x 2 White Ceiling Tile (Textured)	ND	
ER-A-35	2 x 2 White Ceiling Tile (Fissured)	ND	
ER-A-36	Floor Stand Glue	ND	
<b>ER-A-37</b>	<b>Counter Top Glue</b>	<0.25	<b>Chrysotile</b>
ER-A-42	Ceramic Floor Tile Grout	ND	
ER-A-43	Ceramic Floor Tile Mortar	ND	
ER-A-44	Black Lab Top	ND	
ER-A-46	Silver Duct Seam Sealant	ND	
ER-A-49	9 x 9 Brown Floor Tile Mastic	ND	
ER-A-50	9 x 9 Gray Floor Tile	ND	
ER-A-51	9 x 9 Gray Floor Tile Mastic	ND	

Table 2A  
 Summary of Non-Asbestos Results - Engineering and Research Building  
 Targeted Brownfields Assessment  
 Millinocket, Maine  
 Page 2 of 3

Sample ID	Sample Description	Total Asbestos	Asbestos Type
<b>ER-A-52</b>	<b>Black Fiber/glass Pipe Material</b>	0.26	<b>Chrysotile</b>
ER-A-53	Wall Paper Adhesive	ND	
ER-A-56	Ceramic Tile (12") Grout	ND	
ER-A-57	Ceramic Tile (12") Mortar	ND	
ER-A-58	<6" Pipe Insulation	ND	
ER-A-60	>6" Pipe Insulation	ND	
ER-A-62	12 x 12 Pink Floor Tile	ND	
ER-A-63	12 x 12 Pink Floor Tile Mastic	ND	
ER-A-64	12 x 12 White Floor Tile	ND	
<b>ER-A-65</b>	<b>12 x 12 White Floor Tile Mastic</b>	<0.25	<b>Chrysotile</b>
ER-A-66	12 x 12 Beige Floor Tile	ND	
ER-A-67	12 x 12 Beige Floor Tile Mastic	ND	
ER-A-68	Desk Top Laminate Adhesive	ND	
ER-A-69	Brown Stair Tread	ND	
ER-A-70	Yellow Stair Tread	ND	
ER-A-71	Black Lab Bench Backing	ND	
ER-A-72	12 x 12 Cork Floor Adhesive	ND	
ER-A-75	Light Brown Cove Base Mastic	ND	
ER-A-76	Dark Brown Chalkboard Adhesive	ND	
ER-A-77	Dark Brown Wood Baseboard Adhesive	ND	
ER-A-78	Yellow Wallboard Adhesive	ND	
ER-A-79	Green Chalkboard Adhesive	ND	
ER-A-80	Yellow Cove Base Adhesive	ND	
ER-A-81	Black Cove Base Adhesive	ND	
ER-A-82	White Cove Base	ND	
ER-A-83	Olive Mastic	ND	
<b>ER-A-84</b>	<b>Red Cove Base</b>	<0.25	<b>Chrysotile</b>
ER-A-85	Grey Cove Base	ND	
ER-A-86	4" Dark Blue Cove Base	ND	
ER-A-87	Light Blue Cove Base	ND	
ER-A-88	Purple Mastic	ND	
ER-A-89	Sticky Tan Cove Base Mastic	ND	
ER-A-90	Tan Cove Base w/ 89A	ND	
ER-A-91	Black Painted Brown Cove Base	ND	
ER-A-92	Beige Cove Base	ND	
ER-A-93	6" Dark Blue Cove Base	ND	
ER-A-94	Lilac Cove Base	ND	
ER-A-95	Dark Brown Mastic on 91B	ND	
<b>ER-A-96</b>	<b>6" Dark Brown Cove Base w/ 95C</b>	<0.46	<b>Chrysotile</b>
ER-A-97	4" Brown Cove Base	ND	
ER-A-98	Black Cove Base	ND	
ER-A-99	Stricky Yellow Mastic w/ 97A	ND	
ER-A-100	Cream Mastic on 98A	ND	
ER-A-101	Hard Yellow Mastic on 96C	ND	

**Table 2A**  
**Summary of Non-Asbestos Results - Engineering and Research Building**  
**Targeted Brownfields Assessment**  
**Millinocket, Maine**  
**Page 3 of 3**

Sample ID	Sample Description	Total Asbestos	Asbestos Type
ER-A-102	Cream + Dark Brown Mastic on 94B	<0.35	Chrysotile
ER-A-108	White Roller Strap - Pilot Plant	ND	
ER-A-110	Fume Hood Side Panels - Pilot Plant	ND	
ER-A-113	Black Lab Top - Pilot Plant	ND	
ER-A-114	Black Lab Top (#2) -Pilot Plant	ND	
ER-A-115	White Lab Top -Pilot Plant	ND	
ER-A-116	Gray Chemical Cabinet Wall Panel - Pilot Plant	ND	
ER-A-117	Interior White Window Frame Caulk - Pilot Plant	ND	
ER-A-118	Black Window Caulk (Over Rubber) - Pilot Plant	ND	

**Note:**

1. ND = Non Detect



**Table 2B**  
**Summary of Non-Asbestos Results - Building #11**  
**Targeted Brownfields Assessment**  
**Millinocket, Maine**  
**Page 1 of 3**

Sample ID	Sample Description	Sample Location
11-A-01	2x4 Ceiling Tile (Fissured)	Repair Parts Office Area
		Repair Shop Break Room
		Parts Stove House Office Area
11-A-02	1x1 Ceiling Tile (Spline)	Repair Shop Office Area
11-A-03	1x2 Ceiling Tile (1x1 Pattern)	Repair Shop Company Store
11-A-04	1x1 Ceiling Tile (Pin Dot)	Parts Store House Office Area
11-A-05	1x1 Ceiling Tile Glue Daub	Parts Store House Office Area
11-A-06	White Fire Stop	Roller Area Mezz
		Coater Bldg. (Northwest)
11-A-07	Red Fire Stop	Coater Bldg. (Northwest)
11-A-08	Gray Sink Coat	Repair Shop Break Room
11-A-09	Black Sink Coat	Parts Store House Upper Office
11-A-10	Gray Duct Seam Sealant	Coater Bldg. Mezz (NE)
		Parts Store House Upper Office (East)
11-A-11	Green Duct Seam Sealant	Locker Area (Upper)
11-A-12	Gray Expansion Joint Caulk (newer)	Roller Room Mezz
11-A-14	Interior Window Frame Caulk	Coater Bldg (1st Fl.)
		Color Prep Control Room
11-A-19	Gypsum Wall Board	Coater Bldg (1st Floor Off/Lab)
		Parts Store House (Office Area)
11-A-20	Joint Compound	Coater Bldg (1st Fl. Off/Lab)
		Parts Store House (Office Area)
11-A-21	Red Flange Gasket	Coater Bldg (NE Basement)
11-A-22	Black Roof Drippings	Coater Bldg Mezz
11-A-23	Electrical Wire Insul. (Light Fixture)	Coater Bldg

**Table 2B**  
**Summary of Non-Asbestos Results - Building #11**  
**Targeted Brownfields Assessment**  
**Millinocket, Maine**  
**Page 2 of 3**

Sample ID	Sample Description	Sample Location
11-A-24	Red Pipe Hanger	Coater Bldg
11-A-25	Gray Rolled Stripping	Coater Bldg Mezz (NE)
11-A-28	Black Starch Hose	Color Prep (Basement)
11-A-29	White Stick Pin Adhesive	Roller Room Mezz
		Coater Alley Mezz
11-A-31	4" Blue Cove Base	Repair Parts Store House Office Area
11-A-32	4" Blue Cove Base Adhesive	Repair Parts Store House Office Area
11-A-33	4" Brown Cove Base (Type 1)	Repair Parts Store House Office Area
11-A-34	4" Brown Cove Base Adhesive (Type 1)	Repair Parts Store House Office Area
11-A-35	4" Brown Cove Base (Type 2)	Parts Store House (Office)
		Repair Shop Break Room
11-A-36	4" Brown Cove Base Adhesive (Type 2)	Parts Store House (Office)
		Repair Shop Break Room
11-A-37	4" Black Cove Base (Type 1)	Coater Bldg Office/Lab
11-A-38	4" Black Cove Base Adhesive (Type 1)	Coater Bldg Office/Lab
11-A-39	4" Black Cove Base (Type 2)	Repair Shop Tool Room
11-A-40	4" Black Cove Base Adhesive (Type 2)	Repair Shop Tool Room
11-A-41	Ceramic Floor Tile Grout	Lockers Basement
		Lockers 1st Floor
11-A-42	Ceramic Floor Tile Mortar	Lockers Basement
		Lockers 1st Floor
11-A-43	12x12 Tan Floor Tile (Self Stick)	Repair Parts Store House Women's Room
11-A-44	12x12 Gray Floor Tile	Repair Shop Office Area

**Table 2B**  
**Summary of Non-Asbestos Results - Building #11**  
**Targeted Brownfields Assessment**  
**Millinocket, Maine**  
**Page 3 of 3**

<b>Sample ID</b>	<b>Sample Description</b>	<b>Sample Location</b>
11-A-45	12x12 Grey Floor Tile Mastic	Repair Shop Office Area
11-A-46	12x12 Red Floor Tile	Repair Shop Office Entry
11-A-47	12x12 Red Floor Tile Mastic	Repair Shop Office Entry
11-A-48	12x12 White Floor Tile	Coater Bldg Office Lab
11-A-49	12x12 White Floor Tile Mastic	Coater Bldg Office/ Lab
11-A-50	12x12 Tan Floor Tile	Parts Store House Office Area
11-A-51	12x12 Tan Floor Tile Mastic	Parts Store House Office Area
11-A-53	9x9 Gray Floor Tile Mastic (Type 1)	Coater Bldg Office/ Lab
11-A-57	9x9 Gray Floor Tile Mastic (Type 3)	Color Prep Basement Control Room
11-A-58	Red Sheet Flooring (Multi-Layers)	Parts Store House Office Area
11-A-59	Green Sheet Flooring	Repair Parts Store House Office Area
11-A-60	Green Sheet Flooring Adhesive	Repair Parts Store House Office Area
11-A-61	Gray Sheet Flooring	Repair Parts Store House Office Area
11-A-64	Tan Sheet Flooring Adhesive	Repair Parts Store House Office Area
11-A-66	Red Sheet Flooring Adhesive	Repair Parts Store House Office Area
11-A-68	Debris on Floor	Conveyor Corridor
		Color Prep Basement
		Coater Alley HVAC Catwalk
11-A-72	Pipe Insulation (new)	Roller Area Basement
		Roller Area (NW)
		Coater Bldg (NW)
		Locker Room (1st Floor)
11-A-74	Gray Foundation Caulk	Exterior Rail Shed NW
11-A-77	White Duct Seam Tape	Repair Shop Roof

**Table 3A**  
**Summary of PCB Analytical Results - Engineering and Research Building**  
**Targeted Brownfields Assessment**  
**Millinocket, Maine**

Sample Data				PCB Cleanup Standards							High Occupancy		Unconditional	
				PCB Cleanup Standards							High Occupancy		Unconditional	
Sample Data				Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs	
Sample Data				NS	NS	NS	NS	NS	NS	NS	NS	NS	1	
Sample	Matrix	Location	Date											
ER-PCB-01	Light Green Paint	Room 303	11/5/2018	< 0.2	< 0.2	< 0.2	< 0.2	6.0	6.4	7.9	< 0.2	< 0.2	20.3	
ER-PCB-02	White Paint	Room 325	11/5/2018	< 0.2	< 0.2	< 0.2	< 0.2	5.1	3.2	6.6	< 0.2	< 0.2	14.9	
ER-PCB-03	Light Blue Paint	Room 323	11/5/2018	< 0.3	< 0.3	< 0.3	< 0.3	3.4	< 0.3	6.8	< 0.3	< 0.3	10.2	
ER-PCB-04	Gray Caulk	Interior	11/5/2018	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	19000	31000	< 0.2	< 0.2	50000.0	
ER-PCB-05	Clear Caulk	Interior Window	11/5/2018	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	33000	< 0.2	< 0.2	33000.0	
ER-PCB-06	Purple Paint	Room 107	11/6/2018	< 0.3	< 0.3	< 0.3	< 0.3	4.8	3.9	5.5	< 0.3	< 0.3	14.2	
ER-PCB-07	Brown Paint	Room 226	11/6/2018	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	24	< 0.3	< 0.3	24.0	
ER-PCB-08	1st Floor White Window Sill	Room 113	11/6/2018	< 0.2	< 0.2	< 0.2	< 0.2	26	53	110	< 0.2	< 0.2	189.0	
ER-PCB-09	1st Floor Wall Joint Caulk	Interior Expansion Joint Toom 115	11/6/2018	< 0.2	< 0.2	< 0.2	< 0.2	0.33	< 0.2	< 0.2	< 0.2	< 0.2	0.3	
ER-PCB-10	Clear Caulk	HVAC Room 105	11/6/2018	< 0.2	< 0.2	< 0.2	< 0.2	0.53	< 0.2	0.39	< 0.2	< 0.2	0.9	
ER-PCB-11	Gray Caulk	HVAC Room 1st Floor	11/6/2018	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	49	< 0.2	< 0.2	49.0	
ER-PCB-12	Gray Weather Strip	1st Floor, Rear Vestibule	11/7/2018	< 0.2	< 0.2	< 0.2	< 0.2	2.1	< 0.2	2.7	< 0.2	< 0.2	4.8	
ER-PCB-13	Silver Door Caulk	All Exterior Doors	11/7/2018	< 0.2	< 0.2	< 0.2	< 0.2	0.66	< 0.2	0.36	< 0.2	< 0.2	1.02	
ER-PCB-14	Black Window Caulk	Pilot Plant	11/7/2018	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	0.42	< 0.2	< 0.2	< 0.2	0.4	
ER-PCB-15	Mint Green Paint	Pilot Plant	11/7/2018	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	6.5	2.7	< 0.2	< 0.2	9.2	
ER-PCB-16	Gray Caulk	Exterior	11/7/2018	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 6	< 6	< 6	ND	
ER-PCB-17	White Caulk	Exterior	11/7/2018	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 20	< 20	< 20	ND	
ER-PCB-18	Elevator Oil	Basement Elevator Shaft	11/8/2018	< 1	< 1	< 1	< 1	1.4	< 1	< 1	< 1	< 1	1.4	

**Notes:**

1. All concentrations reported in milligrams per kilogram (mg/kg) equivalent to parts per million (ppm) unless otherwise indicated.
- 2 "<" indicates that parameter was not present above the given analytical detection limit.
3. Samples collected by Nobis on the dates indicated.
4. Laboratory analyses performed by Eastern Analytical, Inc. of Concord, NH.
5. PCB Cleanup levels are stated in 40 CFR § 761.61. Cleanup Levels listed are for bulk PCB remediation waste 40 CFR § 761.61 (a)(4)(i), and porous surfaces 40 CFR § 761.61 (a)(4)(iii).
6. High Occupancy Use: Defined under TSCA as any area where PCB remediation waste has been disposed of on-site, and where occupancy for any individual not wearing dermal and respiratory protection for a calendar year is: 840 hours or more (an average of 16.8 hours or more per week) for non-porous surfaces and 335 hours or more (an average of 6.7 hours or more per week) for bulk PCB remediation waste.
7. Low Occupancy Use: Defined under TSCA as any area where PCB remediation waste has been disposed of on-site and where occupancy for any individual not wearing dermal and respiratory protection for a calendar year is: less than 840 hours (an average of 16.8 hours per week) for non-porous surfaces and less than 335 hours (an average of 6.7 hours per week) for bulk PCB remediation waste.
8. NS= No Standard
9. Not Detected

**Table 3B**  
**Summary of PCB Analytical Results - Building #11**  
**Targeted Brownfields Assessment**  
**Millinocket, Maine**

Sample Data				PCB Cleanup Standards							High Occupancy		Low Occupancy	
				Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs	Unconditional
Sample	Matrix	Location	Date	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1
11-PCB-01	Oil, Around Equipment	Roller Room Basement	10/30/2018	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	ND
11-PCB-02	Gray Caulking in Expansion Joint	Roller Room Basement Mezzanine	10/30/2018	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	16	< 0.1	< 0.1	< 0.1	< 0.1	16.0
11-PCB-03	White Caulking in Expansion Joint	Basement, Conveyer Corridor	10/30/2018	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	10	< 0.2	< 0.2	< 0.2	< 0.2	10.0
11-PCB-04	Tan Paint on Beam	Basement, Conveyer Corridor	10/30/2018	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	22	< 0.4	< 0.4	< 0.4	< 0.4	22.0
11-PCB-05	Dark Blue Paint	Coater Building Basement	10/30/2018	< 0.4	< 0.4	< 0.4	< 0.4	38	17	< 0.4	< 0.4	< 0.4	< 0.4	55.0
11-PCB-06	White Paint	Coater Building Basement	10/30/2018	< 0.1	< 0.1	< 0.1	< 0.1	12	8.2	< 0.1	< 0.1	< 0.1	< 0.1	20.2
11-PCB-07	Light Blue Paint	Coater Building Basement	10/30/2018	< 0.2	< 0.2	< 0.2	< 0.2	29	14	< 0.2	< 0.2	< 0.2	< 0.2	43.0
11-PCB-08	Red Paint	Coater Building Basement	10/30/2018	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	3.6	2.8	< 0.2	< 0.2	< 0.2	6.4
11-PCB-09	Yellow Paint	Coater Building Basement	10/30/2018	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	12	< 0.1	< 0.1	< 0.1	< 0.1	12.0
11-PCB-10	Silver Caulk on Duct Work	Coater Building Basement Mezzanine	10/30/2018	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	1.8	< 0.2	< 0.2	< 0.2	< 0.2	1.8
11-PCB-11	Old Expansion Joint Caulk	Coater Building 1st Floor	10/30/2018	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	0.87	< 0.4	< 0.4	< 0.4	< 0.4	0.9
11-PCB-12	Window Glazing	Coater Building 1st Floor	10/30/2018	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	1	< 0.1	< 0.1	< 0.1	< 0.1	1.0
11-PCB-13	Green Paint	Coater Building 1st Floor, Labs and Offices	10/30/2018	< 0.1	< 0.1	< 0.1	< 0.1	5.5	4.2	0.7	< 0.1	< 0.1	< 0.1	10.40
11-PCB-14	Gray Floor Paint	Coater Building 1st Floor, Labs and Offices	10/30/2018	< 0.2	< 0.2	< 0.2	< 0.2	2.1	1.9	1	< 0.2	< 0.2	< 0.2	5.00
11-PCB-15	Gray Floor Paint	Basement Locker Area	10/31/2018	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	2.6	1.7	< 0.1	< 0.1	< 0.1	4.3
11-PCB-16	Clear Duct Caulk on A/C no. 1	Basement, New Machine Shop	10/31/2018	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	9	0.81	< 0.2	< 0.2	< 0.2	9.8
11-PCB-17	Oil, From Grinder Area	Basement, New Machine Shop	10/31/2018	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	ND
11-PCB-18	Green Locker Paint	1st Floor Locker Area	10/31/2018	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	4	0.79	< 0.2	< 0.2	< 0.2	4.8

**Notes:**

- All concentrations reported in milligrams per kilogram (mg/kg) equivalent to parts per million (ppm) unless otherwise indicated.
- "<" indicates that parameter was not present above the given analytical detection limit.
- Samples collected by Nobis on the dates indicated.
- Laboratory analyses performed by Eastern Analytical, Inc. of Concord, NH.
- PCB Cleanup levels are stated in 40 CFR § 761.61. Cleanup Levels listed are for bulk PCB remediation waste 40 CFR § 761.61 (a)(4)(i), and porous surfaces 40 CFR § 761.61 (a)(4)(iii).
- High Occupancy Use: Defined under TSCA as any area where PCB remediation waste has been disposed of on-site, and where occupancy for any individual not wearing dermal and respiratory protection for a calendar year is: 840 hours or more (an average of 16.8 hours or more per week) for non-porous surfaces and 335 hours or more (an average of 6.7 hours or more per week) for bulk PCB remediation waste.
- Low Occupancy Use: Defined under TSCA as any area where PCB remediation waste has been disposed of on-site and where occupancy for any individual not wearing dermal and respiratory protection for a calendar year is: less than 840 hours (an average of 16.8 hours per week) for non-porous surfaces and less than 335 hours (an average of 6.7 hours per week) for bulk PCB remediation waste.
- NS= No Standard
- ND= Not Detected

**Table 4A**  
**Summary of LBP XRF Analytical Results - Engineering and Research Building**  
**Targeted Brownfields Assessment**  
**Millinocket, Maine**

Component	Room	Paint Condition	Color	XRF Reading (mg/cm <sup>2</sup> )	Location
Ladder	Stairwell AA	Poor	Brown	1.8	Third Floor
Machine Base	17	Poor	Gray	2.1	
Porcelain Sink Glaze	20	Poor	White	35	
Cabinet Frame	18	Poor	Gray	4.1	Second Floor
Cabinet Door	18	Poor	Gray	8.6	
Shelf	18	Poor	Gray	6.8	
Porcelain Sink Glaze	23	Poor	White	40	
Ladder	50	Poor	Blue	1.8	First Floor
Hand Rail	50	Poor	Lt-Blue	1.3	
Beam	50	Poor	White	3.4	
Corner Beam	50	Poor	Lt-Blue	14.8	
Garage Door	50	Poor	Lt-Blue	2	
Garage Door Jamb	50	Poor	Lt-Blue	1.8	
Porcelain Sink Glaze	23	Poor	White	35	
Post	33	Poor	Brown	1.7	
Stair Stringer	1	Poor	Lt-Blue	1.1	Basement
Hand Rail	1	Poor	Yellow	1.4	
Headerboard	1	Poor	Blue	2.8	
Beam	1	Poor	Green	4.2	
Door Jamb	Exterior D3	Poor	Lt-Blue	1.9	Exterior

**Notes:**

1. Only XRF results greater than 1 mg/cm<sup>2</sup> are shown. See Appendix B for a full summary of XRF results.
2. Note that sample locations are depicted in Appendix C of LBP Report

**Table 4B**  
**Summary of LBP XRF Analytical Results - Building #11**  
**Targeted Brownfields Assessment**  
**Millinocket, Maine**  
**Page 1 of 7**

Component	Room	Paint Condition	Color	XRF Reading (mg/cm2)	Location
Pipe	1	Deteriorated	Red	1.9	1st Floor
Machine Cover	1	Deteriorated	Green	1.2	
Pipe	17	Deteriorated	Red	2.5	
Catwalk Ladder	17	Deteriorated	Yellow	1.3	
Center Room Structural Beam	17	Deteriorated	Blue	2	
Center Room Structural Beam	17	Deteriorated	Green	1.6	
Hand Rail	17	Deteriorated	Yellow	1	
Red Piping	17	Deteriorated	Red	2.8	
Skirting Around Open Area	17	Deteriorated	Blue	4.3	
Skirting Around Open Area	17	Deteriorated	Blue	1	
Skirting Around Open Area	17	Deteriorated	Blue	1	
Skirting Around Open Area	17	Deteriorated	Blue	1	
Skirting Around Open Area	17	Deteriorated	Blue	1	
Skirting Around Open Area	17	Deteriorated	Blue	1	
Red Piping	17	Deteriorated	Red	1	
Door Casing	18	Deteriorated	Blue	2	
Door Casing	18	Deteriorated	White	2.1	
Door Jamb	18	Deteriorated	White	2.2	
Door Jamb	18	Deteriorated	Blue	2.7	
Door	19	Deteriorated	Blue	4.3	
Door Casing	19	Deteriorated	White	2.8	
Door Jamb	19	Deteriorated	White	1.3	
Door Casing	19	Deteriorated	Blue	2.5	
Door Jamb	19	Deteriorated	Blue	1.4	
Structural Beam	19	Deteriorated	White	1.1	
Window Case	20	Deteriorated	Pink	3.3	
Vent	20	Deteriorated	White	2.7	
Vent Casing	20	Deteriorated	Blue	1.9	
Door	20	Deteriorated	White	2.1	
Door Casing	20	Deteriorated	White	2.7	
Door Jamb	20	Deteriorated	White	2.1	
Structural Beam	20	Deteriorated	Brown	2.6	
Structural Beam	24	Deteriorated	White	1.9	
Structural Beam	24	Deteriorated	Blue	1.7	
Cabinet Frame	23	Deteriorated	Green	2.6	

**Table 4B**  
**Summary of LBP XRF Analytical Results - Building #11**  
**Targeted Brownfields Assessment**  
**Millinocket, Maine**  
**Page 2 of 7**

Component	Room	Paint Condition	Color	XRF Reading (mg/cm <sup>2</sup> )	Location
Cabinet Door	23	Deteriorated	Green	6.9	1st Floor
Structural Beam	27	Deteriorated	Blue	2.5	
Window Sill	31	Deteriorated	Green	5	
Structural Beam	31	Deteriorated	Red	4.5	
Structural Beam	31	Deteriorated	Green	5.7	
Structural Beam	31	Deteriorated	White	4.3	
Support Structural Beam	31	Deteriorated	White	3.7	
Door Casing	31	Deteriorated	Green	4.4	
Door Jamb	31	Deteriorated	Green	2.1	
Transom Window Casing	31	Deteriorated	White	1.5	
Structural Beam	32	Deteriorated	Green	3.8	
Structural Beam	32	Deteriorated	White	4.1	
Door Casing	32	Deteriorated	Green	1.9	
Door Jamb	32	Deteriorated	Green	2	
Machine at B End on Ceiling	33	Deteriorated	Orange	3.9	
Structural Beams	33	Deteriorated	White	3.8	
Fire Main Pipe	34	Deteriorated	Red	2.6	
Q1 Structural Beam	34	Deteriorated	Blue	6.3	
Q1 Structural Beam	34	Deteriorated	White	3.2	
Fire Hose Reel Casing	34	Deteriorated	Red	1.2	
Structural Beam	34	Deteriorated	Green	2.6	
Load Hog Charger Stand	34	Deteriorated	Green	1.4	
Upper Stair Stringer	34	Deteriorated	Green	6.5	
Upper Stair Underpan	34	Deteriorated	Green	4.3	
Upper Stairway Hand Rail	34	Deteriorated	Yellow	1.0	
J2 Structural Beam	35	Deteriorated	Green	2.9	
Structural Beams	35	Deteriorated	White	2.8	
Wall	36	Deteriorated	Blue	1.4	
Wall	36	Deteriorated	Green	2.7	
Wall	36	Deteriorated	Red	1.3	
Stair Stringer	36	Deteriorated	Blue	1.4	
Hand Rail	36	Deteriorated	Yellow	1.4	
Window Sash	36	Deteriorated	Blue	1.8	
Window Case	36	Deteriorated	Blue	2.6	
Post By A6 Door	36	Deteriorated	Yellow	2.2	



**Table 4B**  
**Summary of LBP XRF Analytical Results - Building #11**  
**Targeted Brownfields Assessment**  
**Millinocket, Maine**  
**Page 3 of 7**

Component	Room	Paint Condition	Color	XRF Reading (mg/cm <sup>2</sup> )	Location
Pipe By A7 Door	36	Deteriorated	Red	2.6	1st Floor
Structural Beam By Corkboard	36	Deteriorated	White	5.7	
Structural Beam	36	Deteriorated	Blue	14.2	
Structural Beam	36	Deteriorated	White	12.5	
Fence	36	Deteriorated	Orange	1.0	
Catwalk Structural Beam	36	Deteriorated	White	1.6	
Catwalk Structural Beam	36	Deteriorated	Green	2.9	
Catwalk Ladder	36	Deteriorated	Yellow	2.0	
Equipment	36	Deteriorated	White	1.3	
Equipment	36	Deteriorated	Orange	5.8	
#3 Table and #58 Drill Press	36	Deteriorated	Orange	4.2	
Window Sash	38	Deteriorated	White	9.0	
Window Sash	39	Deteriorated	Green	2.5	
Door Jamb	42	Deteriorated	Green	1.4	
Pipe	42	Deteriorated	Red	1	
Door Jamb	43	Deteriorated	Green	1.9	
Door Jamb	43	Deteriorated	Blue	2	
Window Casing/ Wall Casing	43	Deteriorated	Pink	1.9	
Door Jamb	47	Deteriorated	White	6.7	
Structural Beam	62	Deteriorated	White	1.8	
Door Jamb	64	Deteriorated	White	9.3	
Door Casing	64	Deteriorated	Black	1.7	
Door Casing	65	Deteriorated	Blue	5.6	
Door Jamb	65	Deteriorated	Pink	1.1	
Structural Beam Next To A1 Door	65	Deteriorated	Red	1.1	
Window Sill	66	Deteriorated	White	1.7	
Structural Beam Between A2/A3	66	Deteriorated	White	4.9	
Sill	66	Deteriorated	White	3.9	
Catwalk Frame By D2	67	Deteriorated	Yellow	1.2	
Structural Beams	67	Deteriorated	Orange	1.5	
Catwalk Frame/ Structure	67	Deteriorated	Blue	2.1	
Structural Beams By A3	67	Deteriorated	Lt-Green	5.8	
Structural Beams By A4	67	Deteriorated	White	11.5	
Door Casing	67	Deteriorated	Lt-Blue	2.2	
Shelf By B3/B4	67	Deteriorated	White	2	

**Table 4B**  
**Summary of LBP XRF Analytical Results - Building #11**  
**Targeted Brownfields Assessment**  
**Millinocket, Maine**  
**Page 4 of 7**

Component	Room	Paint Condition	Color	XRF Reading (mg/cm2)	Location
Door Jamb	67	Deteriorated	Orange	2.4	1st Floor
Door Jamb	67	Deteriorated	White	3.5	
Structural Beam	69	Deteriorated	White	4.1	
Wall	70	Deteriorated	Brown	1.5	
Wall	70	Deteriorated	White	4	
Wall	70	Deteriorated	Green	3.8	
Hand Rail	70	Deteriorated	Yellow	5.1	
Hand Rail	70	Deteriorated	Black	5	
Shelf	70	Deteriorated	White	1.2	
Hand Spicket	75	Deteriorated	Green	4.5	
Pipe 3PH	75	Deteriorated	Yellow	1.1	
Door Casing	75	Deteriorated	Green	2.8	
Door Jamb	75	Deteriorated	Green	2.4	
Door Casing	75	Deteriorated	Green	3.5	
Door Casing	75	Deteriorated	Red	2.9	
Door Casing	75	Deteriorated	White	3.1	
Structural Beam CKT39	75	Deteriorated	Green	2.9	
Structural Beam CKT39	75	Deteriorated	Blue	3.2	
Door/ Barn Door	75	Deteriorated	Green	2.6	
Door Casing/ Barn Door	75	Deteriorated	Green	2.7	
Door Casing	77	Deteriorated	Gray	1.6	
Stair Stringer	77	Deteriorated	Gray	6.3	
Vertical Structural Beam	77	Deteriorated	White	6.4	
Horizontal Structural Beam	77	Deteriorated	White	4.4	
Door Casing	77	Deteriorated	Green	2	
Door Jamb	77	Deteriorated	Green	1.4	
Door Casing	77	Deteriorated	Gray	1.4	
Door Jamb	77	Deteriorated	Gray	3.6	
Wall	78	Deteriorated	White	2.4	
Structural Beam	78	Deteriorated	White	5.4	
Door Jamb	78	Deteriorated	White	3.4	
Structural Beam	79	Deteriorated	Green	5	
Structural Beam	79	Deteriorated	White	5.1	
Structural Beam	79	Deteriorated	White	5.3	
Door Casing	79	Deteriorated	Green	1.6	

**Table 4B**  
**Summary of LBP XRF Analytical Results - Building #11**  
**Targeted Brownfields Assessment**  
**Millinocket, Maine**  
**Page 5 of 7**

Component	Room	Paint Condition	Color	XRF Reading (mg/cm <sup>2</sup> )	Location
Door Jamb	79	Deteriorated	Green	1.8	1st Floor
Sink	80	Deteriorated	White	8	
Structural Beam	80	Deteriorated	White	6.7	
Door Casing	81	Deteriorated	Green	2.6	
Door Jamb	81	Deteriorated	Green	2.6	
Structural Beam	81	Deteriorated	White	3.9	
Structural Beam	81	Deteriorated	Green	3.4	
Door Casing	81	Deteriorated	Green	1.9	
Door Jamb	81	Deteriorated	Green	1	
Door Jamb	81	Deteriorated	Gray	1.4	
Door Jamb	82	Deteriorated	Blue	1.3	
Closet Wall	82	Deteriorated	blue	2.2	
Vertical Structural Beam	82	Deteriorated	Blue	3.3	
Horizontal Structural Beam	82	Deteriorated	Lt-Blue	3.2	
Door Casing	82	Deteriorated	White	1.4	
Door Jamb	82	Deteriorated	Blue	1.6	
Vent Casing	82	Deteriorated	Green	2.2	
Structural Beam	82	Deteriorated	White	3.7	
Vertical Structural Beam	83	Deteriorated	Green	3.7	
Vertical Structural Beam	83	Deteriorated	White	3.3	
Vertical Structural Beam	83	Deteriorated	Blue	2.5	
3 Mix Tank	83	Deteriorated	Orange	1.9	
Hi Brite Tank Ladder	83	Deteriorated	Yellow	1.2	
Ladder In Front of A3	83	Deteriorated	Yellow	3.9	
Door Casing	83	Deteriorated	Green	2.7	
Door Jamb	83	Deteriorated	Green	2	
Cabinet Frame	84	Deteriorated	Blue	8.8	
Cabinet Door	84	Deteriorated	Blue	4.8	
Door	85	Deteriorated	Red	14.3	
Vertical Structural Beam	85	Deteriorated	White	1.8	
Vertical Structural Beam	85	Deteriorated	Green	1.6	
Peeling Orange Sign	85	Deteriorated	Orange	7.7	
Wall Support	85	Deteriorated	White	2.5	
Vertical Structural Beam	87	Deteriorated	White	2.7	
Vertical Structural Beam	87	Deteriorated	Blue	2.6	

**Table 4B**  
**Summary of LBP XRF Analytical Results - Building #11**  
**Targeted Brownfields Assessment**  
**Millinocket, Maine**  
**Page 6 of 7**

Component	Room	Paint Condition	Color	XRF Reading (mg/cm2)	Location
JB-7 Machine	87	Deteriorated	Red	2.1	Basement
Door Casing	87	Deteriorated	Green	2.6	
Work Bench By C1	87	Deteriorated	Green	1.1	
Transom Window Casing	87	Deteriorated	Lt-Blue	1.1	
Door Jamb	87	Deteriorated	White	2.6	
Sink	87	Deteriorated	White	14.1	
Stair Stringer By B5	87	Deteriorated	Green	2.8	
#1 Coater Panel Frame	87	Deteriorated	Green	3.8	
Door Casing	87	Deteriorated	Lt-Blue	1.8	
Door Jamb	87	Deteriorated	Green	1.8	
Green Backer Panel	87	Deteriorated	Green	10	
Stair Stringer	87	Deteriorated	Green	2.6	
Stair Stringer	87	Deteriorated	Blue	2.4	
Door Casing	87	Deteriorated	Green	2.1	
Door Jamb	87	Deteriorated	White	1.6	
Hook Lift Base	87	Deteriorated	Yellow	2.9	
Vertical Structural Beam	88	Deteriorated	Blue	7.1	
Vertical Structural Beam	88	Deteriorated	Green	2.6	
Vertical Structural Beam	88	Deteriorated	White	1.9	
Cabinet Frame	89	Deteriorated	Green	4.3	
Floor Grate	89	Deteriorated	Red	1.2	
Floor Grate	90	Deteriorated	Red	1.1	
Bumper Guard By A1	91	Deteriorated	Yellow	1.4	
Machine Labled 15-6234	91	Deteriorated	Orange	1.4	
Machine Labled 15-6234	91	Deteriorated	Yellow	1.3	
Shield/ Guard Support Posts	91	Deteriorated	Black	1.2	
Door Jamb	92	Deteriorated	White	1.2	
Wire Pulley By C2	92	Deteriorated	Orange	2.7	
Door Casing	92	Deteriorated	White	1	
Pipe	Exterior	Deteriorated	Yellow	2.6	
Platform Hand Rail	Exterior	Deteriorated	Yellow	1.8	
Wall Siding	Exterior	Deteriorated	Green	1.5	
Structural Beam	Exterior	Deteriorated	blue	1.5	
Structural Beam	Exterior	Deteriorated	Green	2	
Door Casing	Exterior	Deteriorated	White	1.6	

**Table 4B**  
**Summary of LBP XRF Analytical Results - Building #11**  
**Targeted Brownfields Assessment**  
**Millinocket, Maine**  
**Page 7 of 7**

Component	Room	Paint Condition	Color	XRF Reading (mg/cm <sup>2</sup> )	Location
Wall	Exterior	Deteriorated	Red	1.3	Exterior
Wall	Exterior	Deteriorated	Green	1.3	
Structural Beam	Exterior	Deteriorated	Yellow	5.5	
Archway	Exterior	Deteriorated	Lt-Green	3.8	
Door Casing	Exterior	Deteriorated	Green	2.8	
Window Sash	Exterior	Deteriorated	Green	3.9	
Window Sash	Exterior	Deteriorated	White	4	
Wall Siding	Exterior	Deteriorated	Red	1.2	

**Notes:**

1. Only XRF results greater than 1 mg/cm<sup>2</sup> are shown. See Appendix B for a full summary of XRF results.
2. Note that sample locations are depicted in Appendix C of LBP Report

**Table 5A**  
**Summary of Mold Analytical Results - Engineering and Research Building**  
**Targeted Brownfields Assessment**  
**Millinocket, Maine**

Sample ID	ER-M-01	ER-M-02	ER-M-03	ER-M-04	ER-M-05	ER-M-06	ER-M-07	ER-M-08	ER-M-09	ER-M-10	ER-M-11	ER-M-12	ER-M-13	ER-M-14	ER-M-15
Sample Location	Room 325	Room 315	Room 320	Room 301	Room 225A	Room 215	Room 220	Room 108	1st Floor Hallway	Room 126	1st Floor Pilot Plant	Room 205	Room 228A	Outside 332	Room 109
Alternaria (Ulocladium)	<b>*High*</b>	<b>*Medium*</b>	-	<b>*Medium*</b>	-	-	-	-	-	-	-	<b>*High*</b>	-	-	Low
Aspergillus/Penicillium	-	-	-	<b>*High*</b>	-	-	<b>Low</b>	-	<b>Low</b>	-	-	<b>High</b>	<b>High</b>	<b>Medium</b>	<b>Medium</b>
Basidiospores	-	-	-	-	-	-	-	-	<b>Low</b>	-	<b>*High*</b>	-	-	-	-
Chaetomium	-	-	-	-	-	-	-	<b>*High*</b>	-	-	-	-	-	-	-
Cladosporium	-	-	-	-	<b>Low</b>	-	-	-	-	-	-	<b>Medium</b>	-	-	<b>Low</b>
Pithomyces++	<b>Medium</b>	<b>Low</b>	-	<b>Low</b>	-	-	-	-	-	-	-	<b>*Medium*</b>	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	<b>*Low*</b>	-	-	<b>*Medium*</b>	-	<b>*High*</b>	-	-	<b>Medium</b>	-	-	-	<b>Low</b>	<b>*Medium*</b>
Unidentifiable Spores	-	-	-	-	-	<b>Low</b>	-	-	-	-	-	-	-	-	-
Chrysonilia/Neurospora	-	-	-	-	-	<b>*Medium*</b>	-	-	-	-	-	-	-	-	-
Mucor	-	-	-	-	-	<b>*High*</b>	-	-	-	-	<b>*Medium*</b>	-	-	-	-
Hyphal Fragment	-	-	<b>Low</b>	-	<b>Low</b>	-	-	-	<b>Low</b>	-	-	-	-	-	-

**Notes:**

1. Rare: 1 to 10 Low: 11 to 100 Medium: 101 to 1000 High: High Count/
2. - = Non Detect
3. ++ = Includes other spores with similar morphology
4. \* = Spores contain fruiting structures and are within an active state
5. Under direct microscopy, fungal species Aspergillus and Penicillium are indistinguishable and therefore are commonly reported together.

**Table 5B**  
**Summary of Mold Analytical Results - Building #11**  
**Targeted Brownfields Assessment**  
**Millinocket, Maine**

Sample ID	11-M-01	11-M-02	11-M-03	11-M-04	11-M-05	11-M-06	11-M-07	11-M-08	11-M-09
<b>Sample Location</b>	Coater Building Ctr Room	Coater Building Basement	Coater Building Labs 1st Floor	Locker Rooms	Machine Shop Office	Repair Shop Office	Engineering Dept.	1st Floor Part Store House Office	Storehouse Locker Bathrooms
Aspergillus/Penicillium	-	-	-	-	-	<b>*High*</b>	-	-	-
Cladosporium	-	-	-	<b>*Medium*</b>	-	<b>*Medium*</b>	-	<b>*High*</b>	-
Scopulariopsis/Microascus	-	<b>*Low*</b>	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	<b>*High*</b>	-	<b>*High*</b>	-	<b>*High*</b>	-	<b>*High*</b>	<b>Low</b>	<b>*High*</b>
Aspergillus	-	-	-	<b>*High*</b>	-	-	-	-	-

**Notes:**

1. Rare: 1 to 10 Low: 11 to 100 Medium: 101 to 1000 High: High Count/ area analyzed
2. - = Non Detect
3. ++ = Includes other spores with similar morphology
- 4.\* = Spores contain fruiting structures and are within an active state
5. Under direct microscopy, fungal species Aspergillus and Penicillium are indistinguishable and therefore are commonly reported together.

**Table 6A**  
**Cost Estimates - Engineering and Research Building**  
**Targeted Brownfields Assessment**  
**Millinocket, Maine**  
**Page 1 of 2**

Material	Estimated Quantity	Units	Price Per Unit	Abatement/ Disposal Cost Estimate
<b>Asbestos</b>				
Large windows (3.5x11 window sets)	126	Each	\$400.00	\$50,400.00
Floor tile and mastic	36,499	SF	\$6.00	\$218,994.00
Covebase Mastic	550	LF	\$5.00	\$2,750.00
Sinks with glazing	7	Each	\$150.00	\$1,050.00
Mudded fittings and elbows (all size piping)	571	Each	\$35.00	\$19,985.00
Built Up Roof	8000	SF	\$25.00	\$200,000.00
Roof Flashing	450	LF	\$10.00	\$4,500.00
Door glazing/chair rail caulking	45	LF	\$15.00	\$675.00
Pipe Insulation	2500	LF	\$22.00	\$55,000.00
Transite Sheet	136	SF	\$8.00	\$1,088.00
Joint Compound/ dry wall	78000	SF	\$9.00	\$702,000.00
Vermiculite wall insulation	3000	SF	\$20.00	\$60,000.00
Wiring	4200	LF	\$10.00	\$42,000.00
Block/ Expansion joint caulking	1150	LF	\$12.00	\$13,800.00
<b>Sub Total</b>				<b>\$1,372,242.00</b>
<b>PCBs</b>				
Light Green Paint	800	SF	\$7.00	\$5,600.00
White Paint	15000	SF	\$7.00	\$105,000.00
Light Blue Paint	5500	SF	\$7.00	\$38,500.00
Gray Caulk	150	SF	\$20.00	\$3,000.00
Clear Caulk	150	SF	\$20.00	\$3,000.00
Purple Paint	300	SF	\$7.00	\$2,100.00
Brown Paint	2000	SF	\$7.00	\$14,000.00
1st Floor White Window Sill	100	SF	\$7.00	\$700.00
Gray Caulk	50	SF	\$20.00	\$1,000.00
Gray Weather Strip	100	LF	\$7.50	\$750.00
Silver Door Caulk	100	SF	\$20.00	\$2,000.00
Black Window Caulk	250	LF	\$7.50	\$1,875.00
Mint Green Paint	2500	SF	\$7.00	\$17,500.00
Elevator Oil	6	55-gal Drum	\$1,500.00	\$9,000.00
<b>Sub Total</b>				<b>\$204,025.00</b>



**Table 6A**  
**Cost Estimates - Engineering and Research Building**  
**Targeted Brownfields Assessment**  
**Millinocket, Maine**  
**Page 2 of 2**

Material	Estimated Quantity	Units	Price Per Unit	Abatement/ Disposal Cost Estimate
<b>LBP</b>				
Paint Removal Prep for Cutting	1538	LF	\$65.00	\$100,000.00
			<b>Sub Total</b>	<b>\$100,000.00</b>
<b>Universal Waste</b>				
4' and 8' Fluorescent light tubes	2563	Each	\$0.10	\$256.30
Fluorescent light ballasts	1325	Each	\$15.00	\$19,875.00
Curved Bulbs	80	Each	\$2.00	\$160.00
Mercury switch containing thermostats	3	Each	\$50.00	\$150.00
Emergency lights	11	Each	\$15.00	\$165.00
Exit sign	10	Each	\$15.00	\$150.00
Transformers	11	Each		See note 1
Space heater	5	Each	\$20.00	\$100.00
			<b>Sub Total</b>	<b>\$20,856.30</b>
<b>Grand Total</b>				<b>\$1,697,123.30</b>

**Notes:**

1. Cost of transformer disposal is dependent on contractor shipping/ transportation costs. Universal waste disposal contractor should be consulted.
2. For LBP estimate it is assumed that all material with LBP can be recycled and will not be disposed of as hazardous waste. LBP abatement and disposal contractor should be consulted.

Table 6B  
 Cost Estimates - Building #11  
 Targeted Brownfields Assessment  
 Millinocket, Maine  
 Page 1 of 2

Material	Estimated Quantity	Units	Price Per Unit	Disposal Cost Estimate
<b>Asbestos</b>				
Small windows (3x6 window sets)	55	Each	\$ 250.00	\$ 13,750.00
Floor tile and mastic	10,580	SF	\$ 6.00	\$ 63,480.00
Lab Countertop	15	EA	\$ 250.00	\$ 3,750.00
Roof seam/penetrations sealant	3,400	LF	\$ 10.00	\$ 34,000.00
Mudded fittings and elbows (all size piping)	496	Each	\$ 35.00	\$ 17,360.00
Built Up Roof/ tar and paper	138000	SF	\$ 25.00	\$ 3,450,000.00
Roofing debris (on ground next to bldg)	30000	SF	\$ 15.00	\$ 450,000.00
Pipe Insulation	1650	LF	\$ 22.00	\$ 36,300.00
Vermiculite wall insulation	900	SF	\$ 20.00	\$ 18,000.00
Tank Insulation	175	SF	\$ 20.00	\$ 3,500.00
Coated metal wall panels	43900	SF	\$ 7.50	\$ 329,250.00
Block/ Expansion joint caulking	450	LF	\$ 12.00	\$ 5,400.00
			<b>Sub Total</b>	<b>\$ 4,424,790.00</b>
<b>PCBs</b>				
Gray Caulking in Expansion Joint	450	SF	\$20.00	\$9,000.00
White Caulking in Expansion Joint	500	SF	\$20.00	\$10,000.00
Tan Paint on Beam	5000	SF	\$9.00	\$45,000.00
Dark BluePaint	90000	SF	\$9.00	\$810,000.00
White Paint	150000	SF	\$9.00	\$1,350,000.00
Light Blue Paint	12000	SF	\$9.00	\$108,000.00
Red Paint	20000	SF	\$9.00	\$180,000.00
Yellow Paint	20000	SF	\$9.00	\$180,000.00
Silver Caulk on Duct Work	300	SF	\$20.00	\$6,000.00
Window Glazing	4	Each	\$600.00	\$2,400.00
Green Paint	12800	SF	\$9.00	\$115,200.00
Gray Floor Paint	27800	SF	\$9.00	\$250,200.00
Gray Floor Paint				
Clear Duct Caulk on A/C no. 1	20	SF	\$9.00	\$180.00
Green Locker Paint	4000	SF	\$9.00	\$36,000.00
			<b>Sub Total</b>	<b>\$3,101,980.00</b>

**Table 6B**  
**Cost Estimates - Building #11**  
**Targeted Brownfields Assessment**  
**Millinocket, Maine**  
**Page 2 of 2**

Material	Estimated Quantity	Units	Price Per Unit	Disposal Cost Estimate
<b>LBP</b>				
Paint Removal Prep for Cutting	4615	LF	\$65.00	\$300,000.00
			<b>Sub Total</b>	<b>\$300,000.00</b>
<b>Universal Waste</b>				
4' and 8' Fluorescent light tubes	2851	Each	\$0.10	\$285.10
Fluorescent light ballasts	1598	Each	\$15.00	\$23,970.00
High Pressure Sodium	272	Each	\$5.00	\$1,360.00
Mercury switch containing thermostats	1	Each	\$50.00	\$50.00
emergency lights	17	Each	\$15.00	\$255.00
exit sign	15	Each	\$15.00	\$225.00
Transformers	50	Each		See Note 1
space heater	60	Each	\$20.00	\$1,200.00
55-Gal drum of hydraulic oil	4	Each	\$1,000.00	\$4,000.00
100-gal Lube oil tank	1	Each	\$800.00	\$800.00
Battery	10	Each	\$50.00	\$500.00
refrigerator	13	Each	\$50.00	\$650.00
Air conditioner	32	Each	\$50.00	\$1,600.00
Acetylene tanks	5	Each	\$50.00	\$250.00
Freon Tanks	40	Each	\$50.00	\$2,000.00
			<b>Sub Total</b>	<b>\$37,145.10</b>
			<b>Grand Total</b>	<b>\$ 7,863,915.10</b>

**Notes:**

1. Cost of transformer disposal is dependent on contractor shipping/ transportation costs. Universal waste disposal contractor should be consulted.
2. For LBP estimate it is assumed that all material with LBP can be recycled and will not be disposed of as hazardous waste. LBP abatement and disposal contractor should be consulted.

---

---

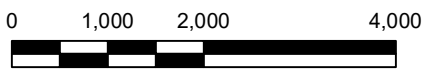
# FIGURES





Map Location

USGS Topographic Map  
Millinocket, Maine  
Revised 1988



Feet 1 inch = 2,000 feet



Nobis Group® - 18 Chenell Drive  
Concord, NH 03301 - (603) 224-4182  
www.nobis-group.com

**FIGURE 1**

**LOCUS MAP  
MILLINOCKET MILL  
KHATAHDIN AVE  
MILLINOCKET, MAINE**

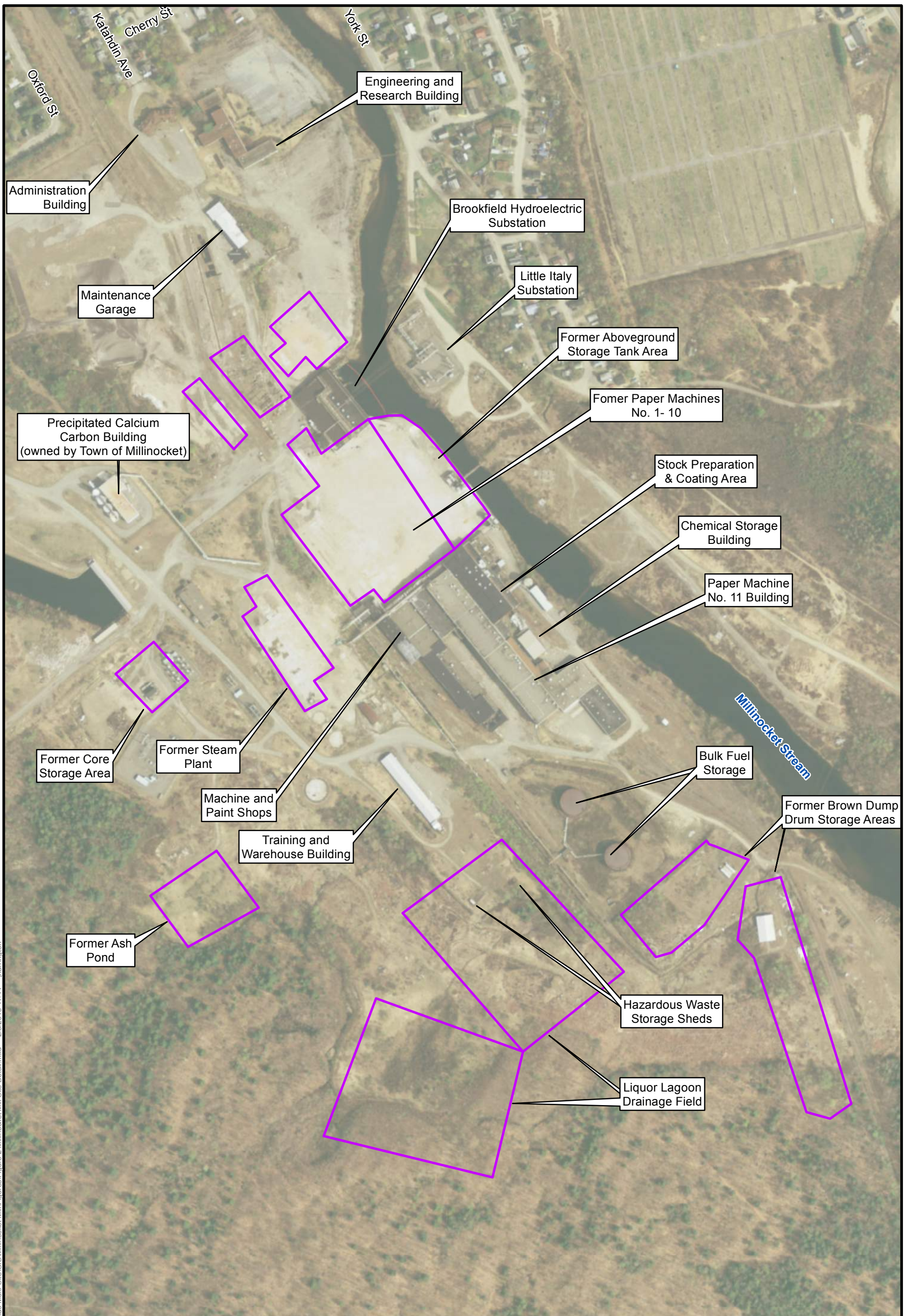
PREPARED BY: JH

CHECKED BY: TA

PROJECT NO. 80108.14

DATE: JANUARY 2019

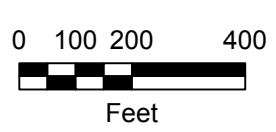




P:\80000 Task Orders\80108 Brownfields Multi-Site\3\Millinocket Mill\Figures\Figure 2 Millinocket Mill Site Detail.mxd 2/8/2019 11:44 iharrington

**Legend**

Former Site Structures



**nobis**  
Nobis Group® - 585 Middlesex Street  
Lowell, MA 01851 - (978) 683-0891  
www.nobis-group.com

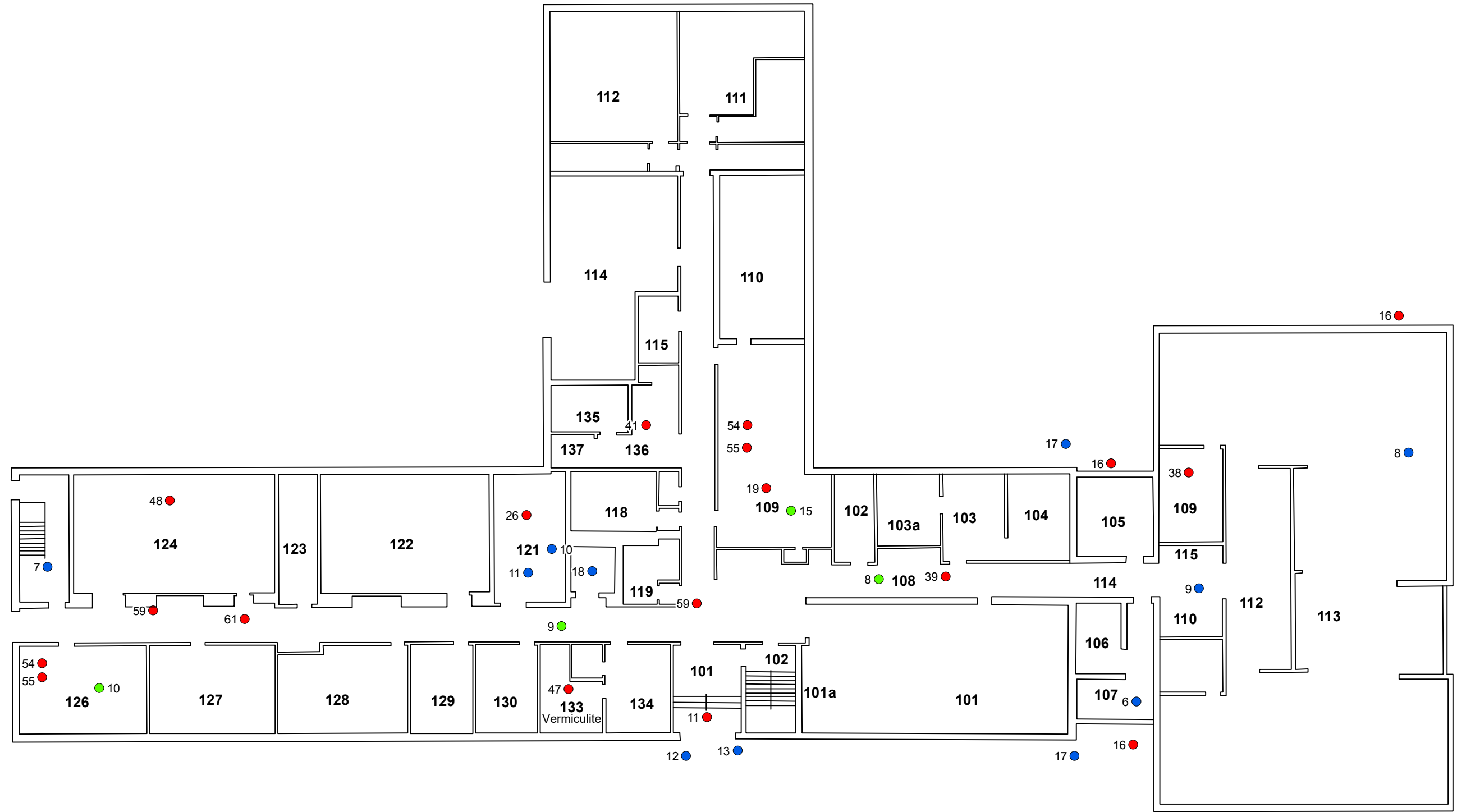
**FIGURE 2**

SITE AREA PLAN DETAIL  
MILLINOCKET MILL  
KHATAHDIN AVE  
MILLINOCKET, MAINE

PREPARED BY: JH	CHECKED BY: TA
PROJECT NO. 80114.14	DATE: FEBRUARY 2019



R:\80000 Task Orders\80108 Brownfields Multi-Site\GIS\Millinoeket Mills\Figures\Figure 5 Millinoeket Mills Samples.mxd 1/23/2019 jharrington



**Notes:**

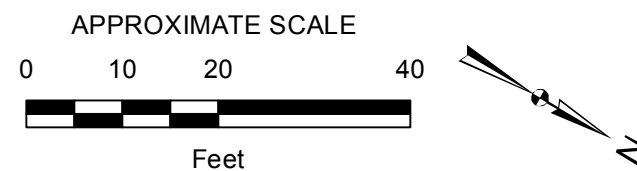
1. Only positive Asbestos samples are shown. All PCB and Mold samples are shown.

2. Source: Great Northern Paper Company - Central Engineering Division, 1979.

3. Locations of site features depicted hereon are approximate and given for illustrative purposes only.

**Legend**

- Asbestos Sample
- PCB Sample
- Mold Sample

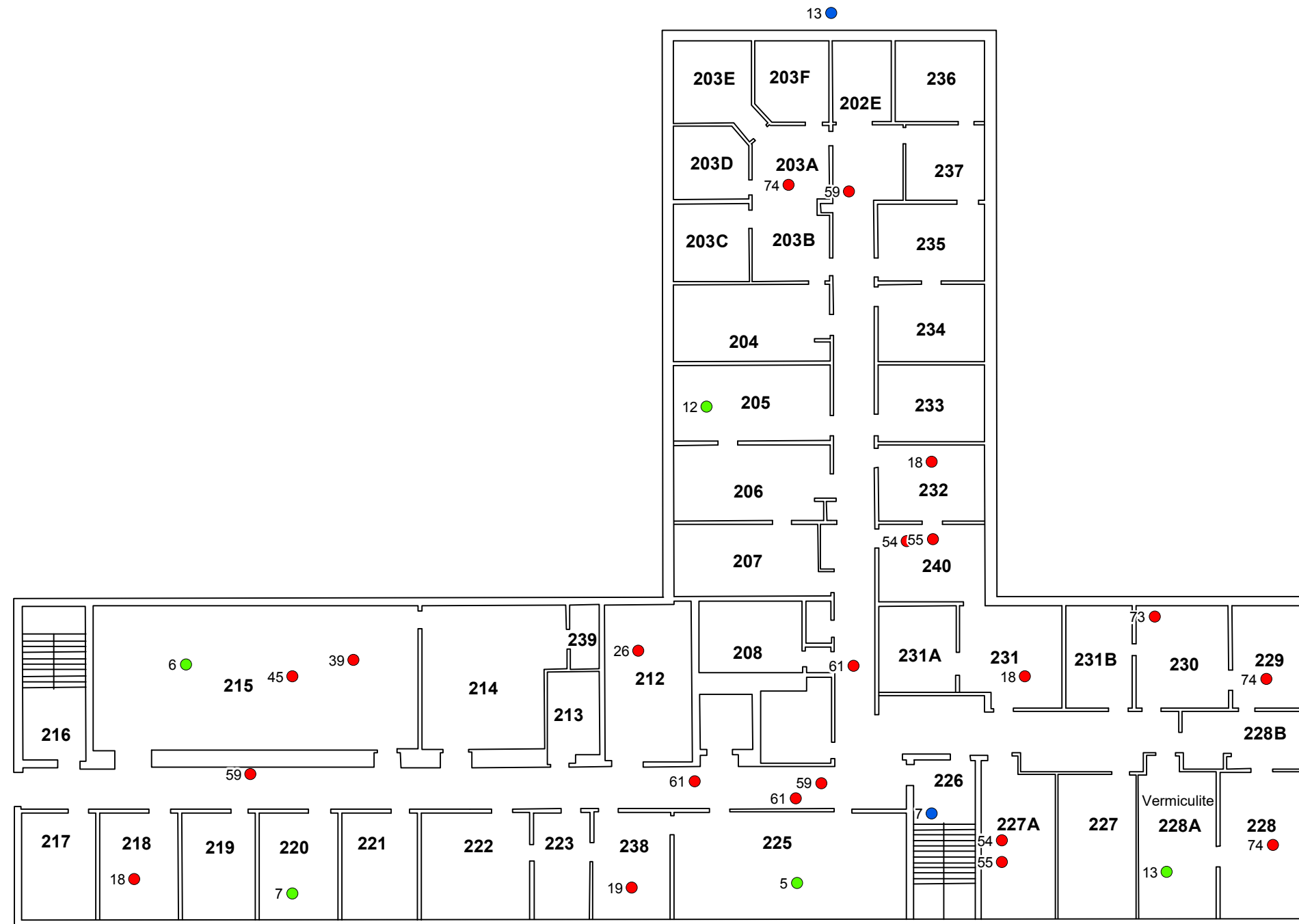


**nobis**  
Nobis Group® - 585 Middlesex Street  
Lowell, MA 01851 - (978) 683-0891  
www.nobis-group.com

**FIGURE 3**

FIRST FLOOR SAMPLING PLAN  
ENGINEERING/RESEARCH BUILDING  
MILLINOCKET MILLS  
MILLINOCKET, MAINE

PREPARED BY: JH	CHECKED BY: TA
PROJECT NO. 80108.14	DATE: JANUARY 2019



**Notes:**

1. Only positive Asbestos samples are shown. All PCB and Mold samples are shown.

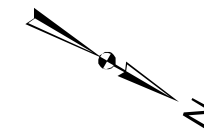
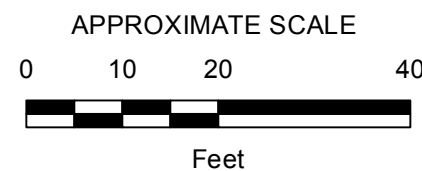
2. PCB 4 & 5 were collected as composite samples from various windows on the 2nd & 3rd floors.

3. Source: Great Northern Paper Company - Central Engineering Division, 1979.

4. Locations of site features depicted hereon are approximate and given for illustrative purposes only.

**Legend**

- Asbestos Sample
- PCB Sample
- Mold Sample



**FIGURE 4**

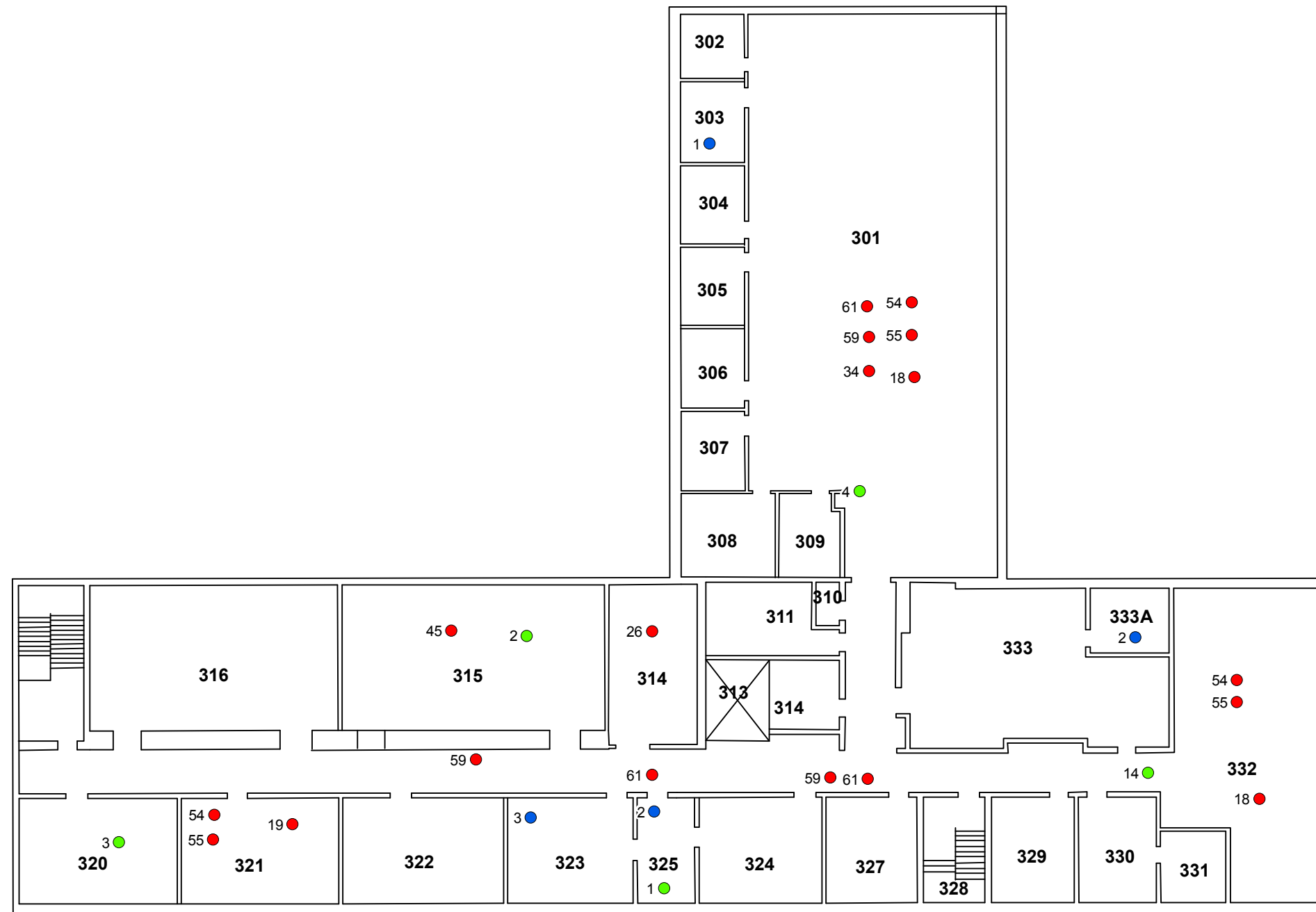
SECOND FLOOR SAMPLING PLAN  
ENGINEERING/RESEARCH BUILDING  
MILLINOCKET MILLS  
MILLINOCKET, MAINE

PREPARED BY: JH  
PROJECT NO. 80108.14

CHECKED BY: TA  
DATE: JANUARY 2019



R:\80000 Task Orders\80108 Brownfields Multi-Site\GIS\Millinocket Mills\Figures\Figure 5 Millinocket Mills Samples.mxd 1/23/2019 jharrington



**Notes:**

1. Only positive Asbestos samples are shown. All PCB and Mold samples are shown.

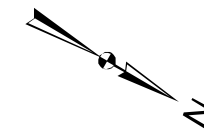
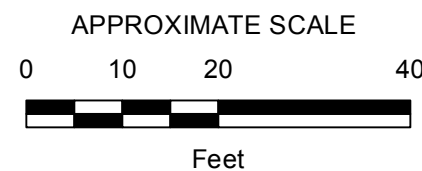
2. PCB 4 & 5 were collected as composite samples from various windows on the 2nd & 3rd floors.

3. Source: Great Northern Paper Company - Central Engineering Division, 1979.

4. Locations of site features depicted hereon are approximate and given for illustrative purposes only.

**Legend**

- Asbestos Sample
- PCB Sample
- Mold Sample



**nobis**  
Nobis Group® - 585 Middlesex Street  
Lowell, MA 01851 - (978) 683-0891  
www.nobis-group.com

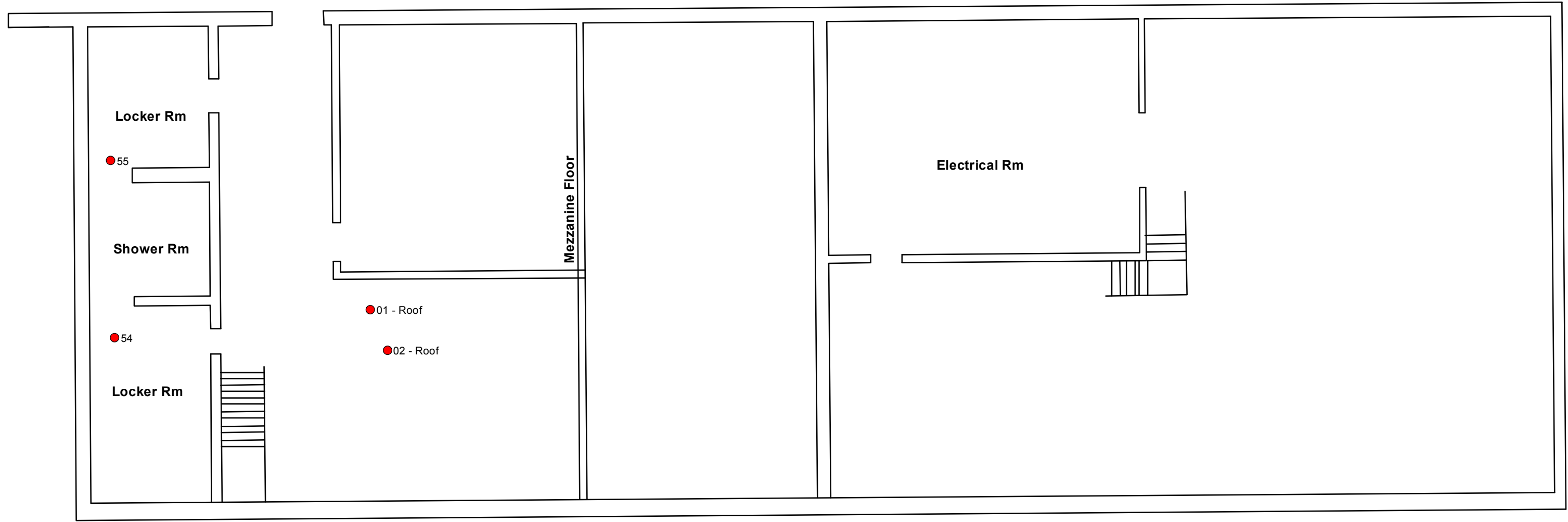
**FIGURE 5**

THIRD FLOOR SAMPLING PLAN  
ENGINEERING/RESEARCH BUILDING  
MILLINOCKET MILLS  
MILLINOCKET, MAINE

PREPARED BY: JH  
PROJECT NO. 80108.14

CHECKED BY: TA  
DATE: JANUARY 2019

R:\80000 Task Orders\80108 Brownfields Multi-Site\GIS\Millinocket Mills\Figures\Figure 5 Millinocket Mills Samples.mxd 3/12/2019 jharrington

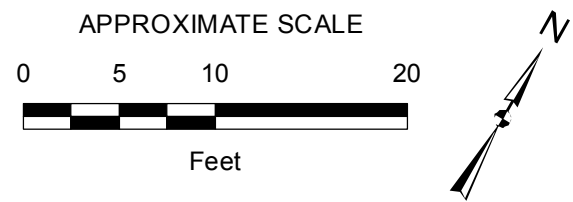


**Notes:**

1. Only positive Asbestos samples are shown. All PCB and Mold samples are shown.
2. Source: Great Northern Paper Company - Central Engineering Division, 1979.

3. Locations of site features depicted hereon are approximate and given for illustrative purposes only.

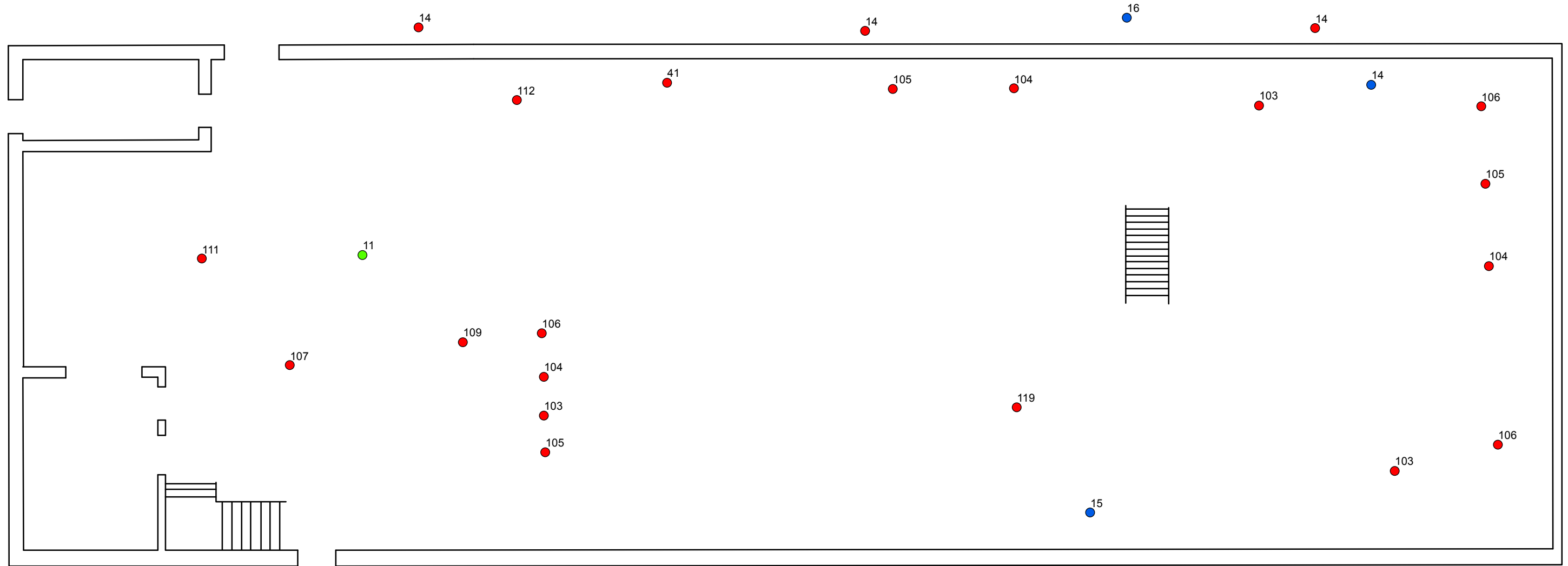
- Legend**
- Asbestos Sample
  - PCB Sample
  - Mold Sample



**nobis**  
Nobis Group® - 585 Middlesex Street  
Lowell, MA 01851 - (978) 683-0891  
www.nobis-group.com

<b>FIGURE 6</b>	
BASEMENT SAMPLING PLAN ENGINEERING/PILOT PLANT MILLINOCKET MILLS MILLINOCKET, MAINE	
PREPARED BY: JH	CHECKED BY: TA
PROJECT NO. 80108.14	DATE: MARCH 2019

R:\80000 Task Orders\80108 Brownfields Multi-Site\GIS\Millinocket Mills\Figures\Figure 5 Millinocket Mills Samples.mxd 3/12/2019 jharrington



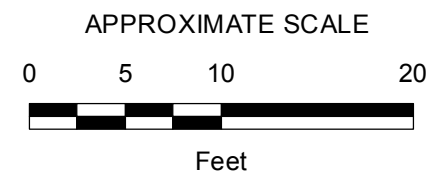
**Notes:**

- 1. Only positive Asbestos samples are shown. All PCB and Mold samples are shown.
- 2. Source: Great Northern Paper Company - Central Engineering Division, 1979.

3. Locations of site features depicted hereon are approximate and given for illustrative purposes only.

**Legend**

- Asbestos Sample
- PCB Sample
- Mold Sample



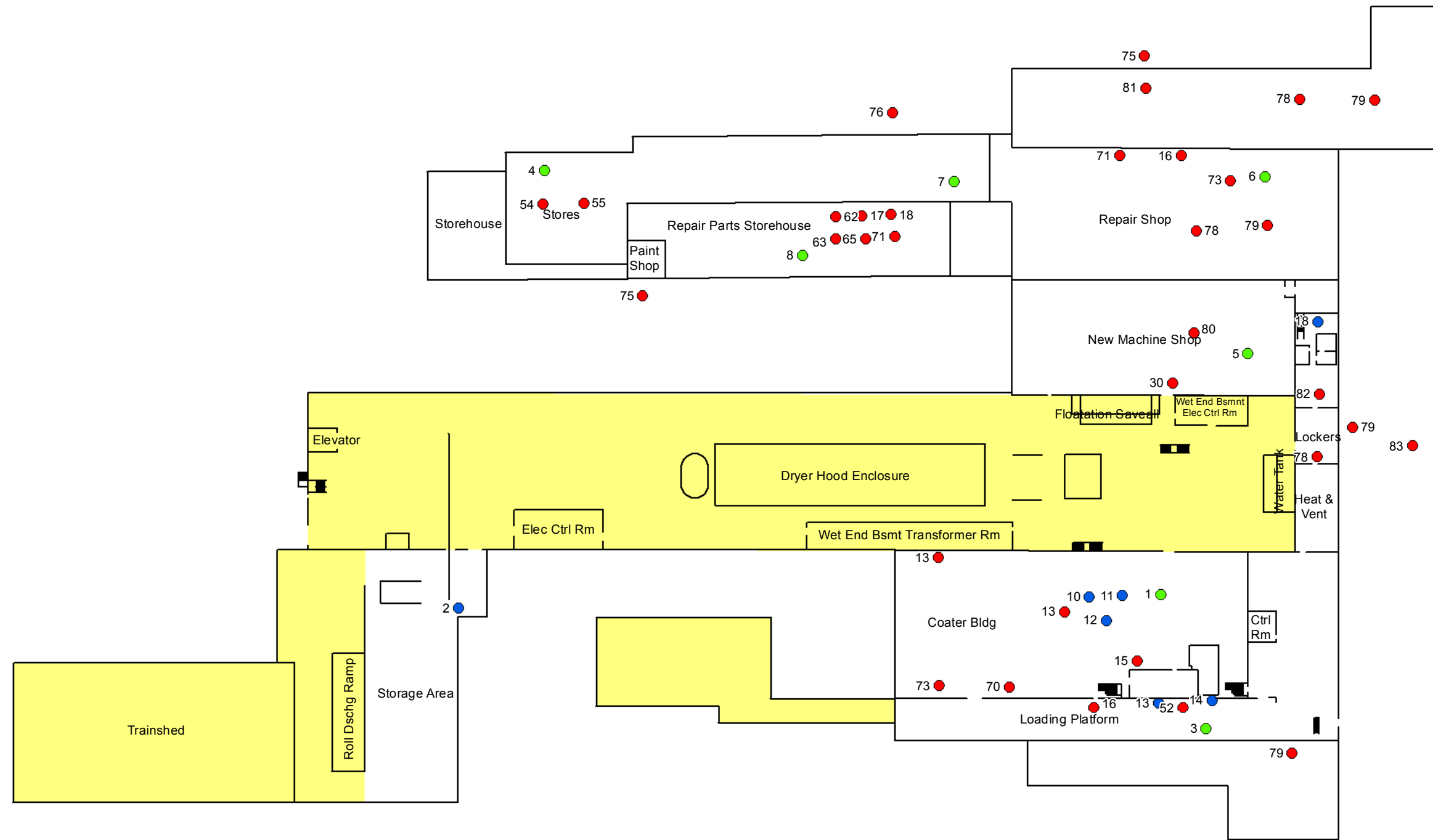
**nobis**  
Nobis Group® - 585 Middlesex Street  
Lowell, MA 01851 - (978) 683-0891  
www.nobis-group.com

**FIGURE 7**

FIRST FLOOR SAMPLING PLAN  
ENGINEERING/PILOT PLANT  
MILLINOCKET MILLS  
MILLINOCKET, MAINE

PREPARED BY: JH	CHECKED BY: TA
PROJECT NO. 80108.14	DATE: MARCH 2019

R:\80000 Task Orders\80108 Brownfields Multi-Site\GIS\Millinocket Mills\Figures\Figure 5 Millinocket Mills Samples.mxd 3/12/2019 jharrington

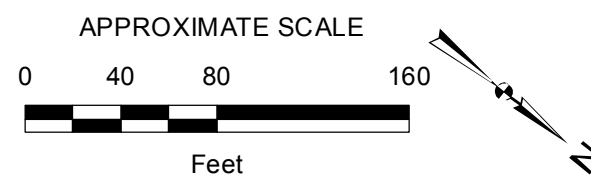


**Notes:**

1. Only positive Asbestos samples are shown. All PCB and Mold samples are shown.
2. Source: Great Northern Paper Company - Central Engineering Division, 1979.
3. Locations of site features depicted hereon are approximate and given for illustrative purposes only.

**Legend**

- Asbestos Sample
- PCB Sample
- Mold Sample
- Areas not Inspected



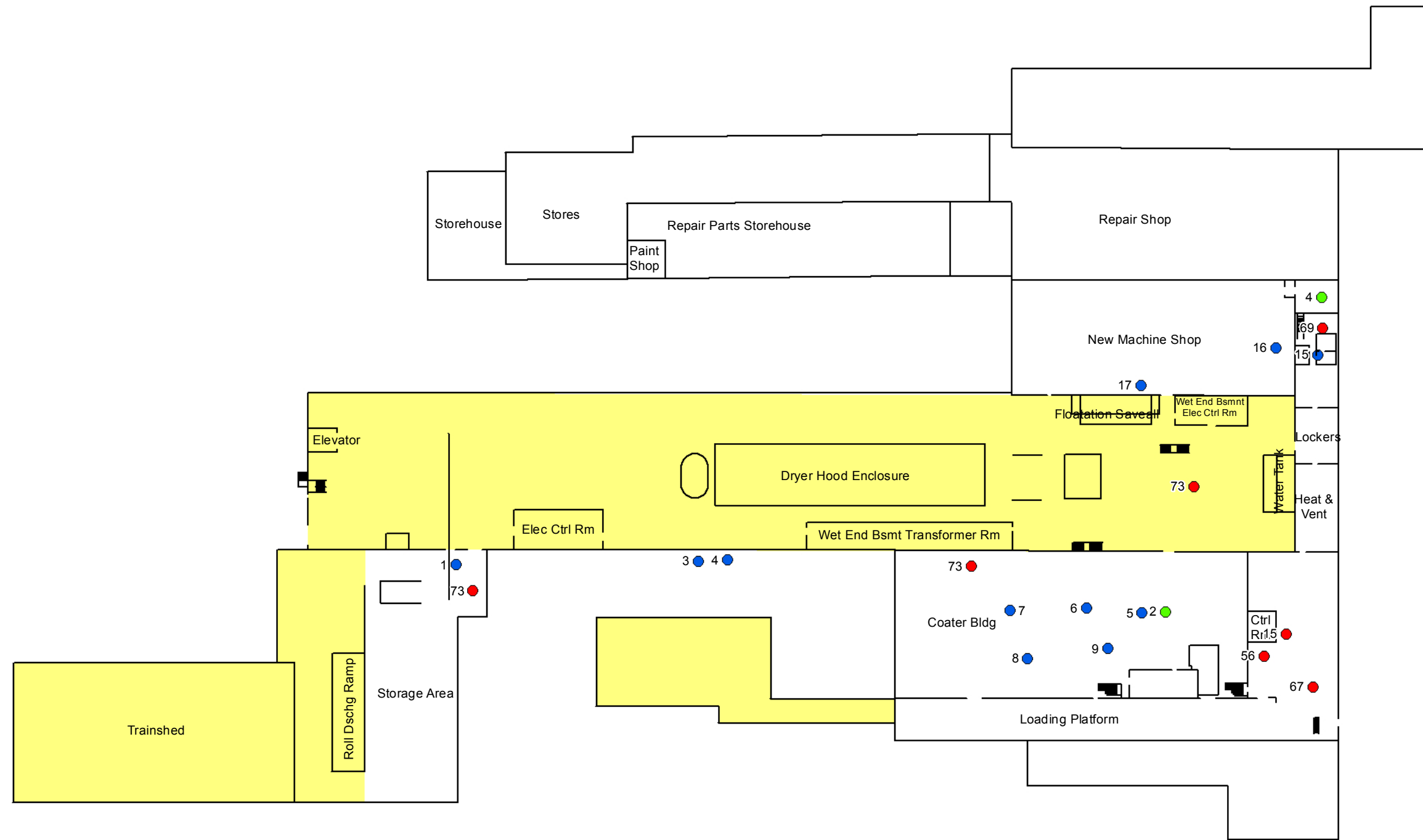
Nobis Group® - 585 Middlesex Street  
Lowell, MA 01851 - (978) 683-0891  
www.nobis-group.com

**FIGURE 8**

MAIN FLOOR SAMPLING PLAN  
BUILDING 11  
MILLINOCKET MILLS  
MILLINOCKET, MAINE

PREPARED BY: JH	CHECKED BY: TA
PROJECT NO. 80108.14	DATE: MARCH 2019

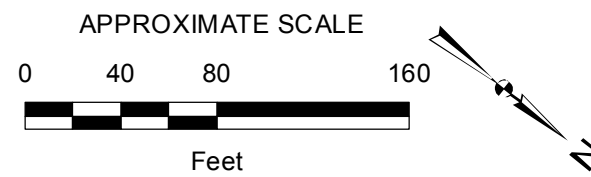
R:\80000 Task Orders\80108 Brownfields Multi-Site\GIS\Millinoeket Mills\Figures\Figure 5 Millinoeket Mills Samples.mxd 3/12/2019 jharrington



**Notes:**  
 1. Only positive Asbestos samples are shown. All PCB and Mold samples are shown.  
 2. Source: Great Northern Paper Company - Central Engineering Division, 1979.  
 3. Locations of site features depicted hereon are approximate and given for illustrative purposes only.

**Legend**

- Asbestos Sample
- PCB Sample
- Mold Sample
- Areas not Inspected



Nobis Group® - 585 Middlesex Street  
 Lowell, MA 01851 - (978) 683-0891  
 www.nobis-group.com

<b>FIGURE 9</b>	
LOWER FLOOR SAMPLING PLAN BUILDING 11 MILLINOCKET MILLS MILLINOCKET, MAINE	
PREPARED BY: JH PROJECT NO. 80108.14	CHECKED BY: TA DATE: MARCH 2019

---

---

**A  
P  
P  
E  
N  
D  
I  
C  
E  
S**

**A  
P  
P  
E  
N  
D  
I  
X  
  
A**

# Limited LBP Determination

**Prepared by:**

Clarity Property Services, LLC

P.O. Box 1644, Biddeford, ME 04005

Phone: (207) 286-4469

email: leadinspections@outlook.com

Lead Inspector/Assessor: Riquie L Boutin

Maine Inspector License #: LI-0447 Exp: 06/30/2019

Maine Assessor License #: LR-0415 Exp: 06/30/2019

Maine Design Consultant #: LD-0346 Exp: 10/01/2019

NH Assessor License #: RA-000079 Exp: 06/01/2019

**On-Site Lead Investigation Dates:**

November 5-6, 2018

**Inspection Location:**

Engineering Building: 10 Katahdin Avenue, Millinocket, ME

**Year Built:** Approx. 1900

**Property Type:** Three Story Commercial Building/Currently Not Occupied

**Method Used:** X-Ray Fluorescence

**Model:** Heuresis Pb200i

**XRF Serial #:** 1086





## Disclosure Regulations:

A copy of this complete report must be provided to new lessees (tenants) and prospective buyers of this property under Federal law (24 CFR part 35 and 40 CFR part 745) before they become obligated under a lease or sales contract. The complete report must be provided by the owner to prospective buyers and it must be made available to prospective tenants and to renewing tenants if they have not been provided the information previously. The inspector's plain language summary of the report must be provided to the client (e.g. property owner or manager) when the complete report is provided. The landlord (lessor) or seller is also required to distribute an educational pamphlet approved by the U.S. Environmental Protection Agency and include the Lead Warning Statement in the leases or sales contracts to ensure that parents have the information they need to protect their children from lead-based paint hazards. Complete disclosure requires the landlord/sellers and renters/buyers (and their agents) to sign and date acknowledgement that the required information and materials were provided and received. Also, prospective buyers must be provided the opportunity to have their own lead-based paint inspection, lead hazard screen or risk assessment performed before the purchase agreement is signed; the standard period is 10 days, but this period may be changed or waived by agreement between the seller and prospective buyer. EPA regulations require the inspector to keep the inspection report for at least three (3) years. (See Section IV of Chapter 7 of the HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing for further details; see [www.hud.gov/lead](http://www.hud.gov/lead).)

## Conditions and Limitations:

Staff of Clarity Property Services has performed the tasks listed above requested by the Client 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. Clarity Property Services cannot guarantee and does not warrant this investigation has identified all adverse environmental factors and/or conditions affecting the subject property on the dates of the investigation. Clarity Property Services cannot and will not warrant that the lead paint determination that was requested by the Client 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 regulation.

## Paint Sampling and Testing:

Limited LBP testing, conforming with HUD regulation 24 CFR 35.930(c)(d), was accomplished at the **Engineering Building which is located at 10 Katahdin Avenue, Millinocket, Maine** on interior and exterior surfaces and substrates only.

No paint chip, lead dust or water samples were taken; this constitutes "Limited" LBP Investigation.

On **11/05/2018 & 11/06/2018**, a total of **1,083 tests (inclusive of fifteen (15) calibrations)** were taken on all reachable surfaces as applicable within the interior and exterior using the XRF analyzer mentioned above. Lead concentrations that meet or exceed the HUD published levels identified as being potentially dangerous (>1.0 mg/cm<sup>2</sup>) were **positively** encountered during such testing; listed below:

## Lead Hazard Summary

READ #	LEAD	RESULT	LEVEL	SIDE	ROOM	COMPONENT	SUBSTRATE	CONDITION	COLOR	MISC
24	1.9	Positive	Exterior	D3	Exterior	Door Jamb	Metal	Poor	Lt-Blue	
96	1.8	Positive	3rd Floor	A	Stairwell AA	Ladder	Metal	Poor	Brown	
211	2.1	Positive	3rd Floor	A	Room # 17	Machine Base	Metal	Poor	Gray	
230	35	Positive	3rd Floor	A	Room # 20	Sink	Porcelain Glaze	Poor	White	
479	4.1	Positive	2nd Floor	B	Office # 18	Cabinet Frame	Metal	Poor	Gray	COMBO ALL
480	8.6	Positive	2nd Floor	B	Office # 18	Cabinet Door	Metal	Poor	Gray	COMBO ALL
481	6.8	Positive	2nd Floor	B	Office # 18	Shelf	Metal	Poor	Gray	COMBO ALL
520	40	Positive	2nd Floor	A	Room # 23	Sink	Porcelain Glaze	Poor	White	
717	1.8	Positive	2nd Floor	A	Room # 50	Ladder	Metal	Poor	Blue	
727	1.3	Positive	2nd Floor	D	Room # 50	Hand Rail	Metal	Poor	Lt-Blue	
731	3.4	Positive	1st Floor	A	Room # 50	Beam	Metal	Poor	White	
735	14.8	Positive	1st Floor	A	Room # 50	Corner Beam	Metal	Poor	Lt-Blue	COMBO ALL
737	2	Positive	1st Floor	B	Room # 50	Garage Door	Wood	Poor	Lt-Blue	
738	1.8	Positive	1st Floor	B	Room # 50	Garage Door Jamb	Wood	Poor	Lt-Blue	
931	35	Positive	1st Floor	A	Room # 23	Sink	Porcelain Glaze	Poor	White	
1032	1.7	Positive	1st Floor	Room Center	Office #33	Post	Metal	Poor	Brown	COMBO ALL
1060	1.1	Positive	Basement	B	Room # 1	Stair Stringer	Metal	Poor	Lt-Blue	COMBO ALL
1062	1.4	Positive	Basement	B	Room # 1	Hand Rail	Metal	Poor	Yellow	
1063	2.8	Positive	Basement	B	Room # 1	Headerboard	Concrete	Poor	Blue	
1070	4.2	Positive	Basement	Room Center	Room # 1	Beam	Metal	Poor	Green	COMBO ALL

**Understanding the XRF Print Out Report** – All red entries throughout are considered to contain lead and / or constitute a lead-based paint hazard.

**Read # (Column A)**

The lead inspection read number; the numeric number in which the XRF reading was taken.

**LEAD (mg/cm2) (Column B)**

Amount of detectible lead as identified by the XRF.

**Result (Column C)**

Clearly identifies Negative or Positive read on detectible lead as identified by the XRF.

**Read (Column D)**

Time at which XRF reading was taken.

**Level (Column E)**

Depicts which level, floor or room/area of the dwelling the XRF reading was taken.

**Side (Column F)**

Side “A” of any dwelling is the address side of the house and the sides are then labeled alphabetically going clockwise as either A, B, C or D.

**Room (Column G)**

For the purposes of this inspection and assessment, all rooms are labeled as “Office”, “Restroom”, etc. and numbered in the order of which the inspection was performed.

**Component (Column H)**

Identifies the item in the room is being tested via XRF.

**Substrate (Column I)**

Identifies what the component/structure noted in column H is made of. Common substrate identities include wood, drywall, paneling, etc..

**Condition (Column J)**

Identifies the condition of the paint being tested per component/structure.

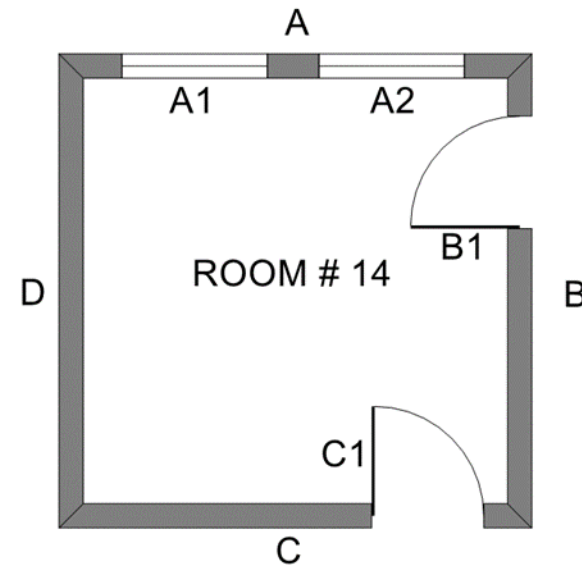
**Color (Column K)**

Identifies the color of the paint being tested per component/structure.

**Note (Column L)**

Inspector’s notes to include retest areas and combination –tested areas.

EXAMPLE OF  
How to identify component while on-site



### Inspection Notes: 3<sup>rd</sup> Floor

**Office # 1** – All drop ceiling. Floor = tile. A1-A6 windows = unpainted metal sashes and cases. C1, C2, D1 doors = unpainted wood. Alcove baseboards.

**Office # 2** – Tile floor. Alcove baseboards. Drop ceiling. A1 door = unpainted wood components. C1-C3 windows = unpainted metal sashes and cases.

**Office # 3** – Tile floor. Alcove baseboards. Drop ceiling. A2 door = unpainted wood components. C1-C3 windows = unpainted metal sashes and cases.

**Office # 4** – Carpet floor. Alcove baseboards. C1 door = unpainted wood.

**Office # 5** – Carpet floor. Drop ceiling. Baseboards and char rail = unpainted wood. A1 door = unpainted wood. C1-C3 windows = unpainted wood sill, unpainted metal sash and case.

**Office # 6** – Carpet floor. Drop ceiling. Alcove baseboards. C1-C3 windows = unpainted metal sashes and cases.

**Stairwell AA**– Tile floor. A1 door (top of stairs) = unpainted wood. Stair treads = tile. C1-C3 windows = unpainted metal sashes and cases.

**Office # 7** – Tile floor. Drop Ceiling. Alcove baseboards. A1 door = unpainted wood. C1-C3 windows = unpainted metal sashes and cases.

**Office # 8** – Carpet floor. Drop Ceiling. Alcove baseboards. A1, D1 doors = unpainted wood. C1-C5 windows = unpainted metal sashes and cases. A, B, D walls = stained wood.

**Office # 9** – Carpet floor. Drop Ceiling. Alcove baseboards. A1, B1 doors = unpainted wood. C1-C2 windows = unpainted metal sashes and cases.

**Office # 10** – Carpet floor. Drop ceiling. Alcove baseboards. A1 door = unpainted wood. C1-C5 windows = unpainted metal sashes and cases.

**Office # 11** – Carpet floor. Drop ceiling. Alcove baseboards. A1 door = unpainted wood. C1-C6 windows = unpainted metal sashes and cases.

### Inspection Notes: 3<sup>rd</sup> Floor Continued:

**Office # 12** – Carpet floor. Drop ceiling. Alcove baseboards. A1 door = unpainted wood. C1-C6 windows = unpainted metal sashes and cases.

**Office # 13** – Carpet floor. Drop ceiling. Alcove baseboards. A1 door = unpainted wood. C1-C6 windows = unpainted metal sashes and cases.

**Stairwell BB** – Tile floor. D1 door (top of stairs) = unpainted wood. Stair treads = tile. A1-A3 windows = unpainted metal sashes and cases.

**Lab # 14** – Carpet floor. Drop ceiling. Alcove baseboards. C1, C2 doors = unpainted wood. A1-A9 windows = unpainted metal sashes and cases.

**Lab # 15** – Carpet floor. Drop ceiling. Alcove baseboards. C1, C2 doors = unpainted wood. A1-A6 windows = unpainted metal sashes and cases. Granite countertops.

**Bathroom # 16** – Tile floor. Lower walls = tile. Cabinetry = unpainted wood.

**Room # 17** – Ceiling and upper walls = unpainted cinderblock/concrete. C1 double door = unpainted wood.

**Kitchen # 18** – Tile floor. Alcove baseboards. Cabinets and countertops = unpainted. B1 door = no actual door.

**Bathroom # 19** – Tile floor. B1 door = unpainted wood.

**Room # 20** – Tile floor. B1 door = unpainted wood.

**Office # 21** – Carpet floor. No painted walls. A1 door = unpainted wood. B1 window = unpainted components.

**Office # 22** – Tile floor. Alcove baseboards. Drop ceiling. A1 door- unpainted wood. D1-D3 windows = unpainted metal sashes and cases.

**Office # 23** - Tile floor. Alcove baseboards. Drop ceiling. B1 door- unpainted wood. D1-D3 windows = unpainted metal sashes and cases.

**Office # 24** - Tile floor. Alcove baseboards. Drop ceiling. B3 door- unpainted wood. D1-D3 windows = unpainted metal sashes and cases.

### Inspection Notes: 3<sup>rd</sup> Floor Continued:

**Office # 25** – Tile floor. Alcove baseboards. Drop ceiling. B1 door-unpainted wood. D1-D3 windows = unpainted metal sashes and cases.

**Office # 26** – Tile floor. Alcove baseboards. Drop ceiling. B3 door-unpainted wood. D1-D3 windows = unpainted metal sashes and cases.

**Office # 27** – Tile floor. Alcove baseboards. Drop ceiling. B1 door-unpainted wood. D1-D3 windows = unpainted metal sashes and cases.

**Office # 28** – Tile floor. Alcove baseboards. Drop ceiling. B3 door-unpainted wood. D1-D3 windows = unpainted metal sashes and cases.

**Office # 29** – Tile floor. Alcove baseboards. Drop ceiling. B19 door- no actual door. C1, C2 doors = unpainted wood. All windows = metal sashes.

**Office # 30** – Tile floor. Alcove baseboards. Drop ceiling. D1 door- no actual door. B1-B3 windows = unpainted metal sashes and cases.

**Office # 31** – Carpet floor. Alcove baseboards. Drop ceiling. D1 door-unpainted wood. A1-A6 windows = unpainted metal sashes and cases. D2 window = unpainted wood case.

**Hallway # 32** – Tile floor. Alcove baseboards. Drop ceiling. All doors = unpainted wood.

### Inspection Notes: 2<sup>nd</sup> Floor

**Office # 1** – B, C, D walls = unpainted wood. Tile floor. Drop ceiling. Alcove baseboards. A1-A3 windows = unpainted metal sashes and cases. C2 door = unpainted door.

**Office # 2** – Tile floor. Drop ceiling. Alcove baseboards. A1-A3 windows = unpainted metal sashes and cases. D1 door = unpainted metal and glass components. A1, C1 doors = unpainted wood components.

**Office # 3** – B, D walls = unpainted wood. Tile floor. Drop ceiling. Alcove baseboards. C1-C3 windows = unpainted metal sashes and cases. A1, D1 doors = unpainted wood components.

**Office # 4** – Tile floor. Drop ceiling. Unpainted wood baseboards. C1-C3 windows = unpainted metal sashes and cases. A1, B1 doors = unpainted wood. B1 door = unpainted wood casing and jamb.

**Office # 5** – Tile floor. Drop ceiling. Unpainted wood baseboards. C1-C3 windows = unpainted metal sashes and cases. A1, D1 doors = unpainted wood components.

**Office # 6** – Tile floor. Drop ceiling. Alcove baseboards. C1-C3 windows = unpainted metal sashes and cases, laminate sill. A1 door = unpainted wood. B1 door = unpainted wood components.

**Office # 7** – Tile floor. Drop ceiling. Alcove baseboards. C1-C6 windows = unpainted metal sashes and cases. A1 door = unpainted wood.

**Office # 8** – Tile floor. Drop ceiling. Alcove baseboards. C1-C3 windows = unpainted metal sashes and cases. A1 door = unpainted wood.

**Office # 9** – Tile floor. Drop ceiling. Alcove baseboards. C1-C3 windows = unpainted metal sashes and cases. A1, B1, D1 doors = unpainted wood.

**Office # 10** – Tile floor. Drop ceiling. Alcove baseboards. C1-C3 windows = unpainted metal sashes and cases. A1, B1, D1 doors = unpainted wood.

## Inspection Notes: 2<sup>nd</sup> Floor Continued:

**Office # 11** – Carpet floor. Drop ceiling. Alcove baseboards. C1-C3 windows = unpainted metal sashes and cases. A1, B1 doors = unpainted wood.

**Office # 12** – Carpet floor. Drop ceiling. Alcove baseboards. C1-C3 windows = unpainted metal sashes and cases. A1 door = unpainted wood.

**Office # 13** – Tile floor. Drop ceiling. Alcove baseboards. C1-C3 windows = unpainted metal sashes and cases. A1 door = unpainted wood.

**Office # 14** – Tile floor. Drop ceiling. Alcove baseboards. C1-C3 windows = unpainted metal sashes and cases. A1 door = unpainted wood.

**Office # 15** – Carpet floor. Drop ceiling. Alcove baseboards. C1-C3 windows = unpainted metal sashes and cases. A1, D1 doors = unpainted wood.

**Office # 16** – Carpet floor. Drop ceiling. Alcove baseboards. C1-C3 windows = unpainted metal sashes and cases. A1, B1 doors = unpainted wood.

**Lab # 17** – Tile floor. Alcove baseboards. Drop ceiling. B1, B2 doors = unpainted wood. A1-A12 windows = unpainted metal sashes and cases. Granite countertops.

**Office # 18** – Tile floor. Alcove baseboards. Drop ceiling. C1 door = no actual door. D1 door = unpainted wood. A1-A6 windows = unpainted metal sashes and cases. Granite countertops.

**Office # 19** – Carpet floor. Drop ceiling. Alcove baseboards. A1 door = no actual door. C1 door = unpainted wood.

**Room # 20** – Upper walls = unpainted cinderblock. C1, C2 doors = unpainted wood.

**Room # 21** – Tile floor. B1 door = unpainted wood.

**Room # 22** - Tile floor. B1 door = unpainted wood.

## Inspection Notes: 2<sup>nd</sup> Floor

**Room # 23** – Tile floor. B1 door = unpainted wood.

**Office # 24** – Carpet floor. Drop ceiling. Alcove baseboards. D1-D3 windows = unpainted metal sashes and cases. A1, B1 doors = unpainted wood.

**Office # 25** – Carpet floor. Drop ceiling. Alcove baseboards. D1-D3 windows = unpainted metal sashes and cases. A1, B1, C1 doors = unpainted wood.

**Office # 26** –Carpet floor. Drop ceiling. Alcove baseboards. D1-D3 windows = unpainted metal sashes and cases. B1, C1 doors = unpainted wood.

**Office # 27** – Carpet floor. Drop ceiling. Alcove baseboards. D1-D3 windows = unpainted metal sashes and cases. A1, B1 doors = unpainted wood.

**Office # 28** – Carpet floor. Lower walls = unpainted wood. Drop ceiling. Alcove baseboards. All doors = unpainted wood.

**Office # 29** – Carpet floor. Drop ceiling. Alcove baseboards. D1-D3 windows = unpainted metal sashes and cases. B1 door = unpainted wood.

**Office # 30** – Carpet floor. Drop ceiling. Alcove baseboards. D1-D3 windows = unpainted metal sashes and cases. B1 door = unpainted wood.

**Office # 31** – Carpet floor. Drop ceiling. Alcove baseboards. D1-D3 windows = unpainted metal sashes and cases. B1 door = unpainted wood.

**Office # 32** – Carpet floor. Drop ceiling. Alcove baseboards. A1 window = unpainted metal components. C1 door = unpainted wood.

**Entry # 33** – Stairs = unpainted concrete. A, C doors = glass doors with unpainted metal casing. Handrails = unpainted metal. C wall = unpainted brick.

### Inspection Notes: 2<sup>nd</sup> Floor Continued:

**Entry # 34** – Tile floor. Drop ceiling. Alcove baseboards. B1, C1, C2, D1 doors = unpainted wood. A1, A2 doors = glass doors with unpainted metal casing.

**Office # 35** – D Wall = unpainted brick. Carpet floor. Drop ceiling. Alcove baseboards. A1 window = unpainted metal sill. B1-B3 windows = unpainted metal sashes and cases. C1 door = unpainted wood.

**Office # 36** – Carpet floor. Drop ceiling. Alcove baseboards. B1-B3 windows = unpainted metal sashes and cases. A1, C1, D1 doors = unpainted wood.

**Office # 37** – Carpet floor. Drop ceiling. Alcove baseboards. B1-B3 windows = unpainted metal sashes and cases. A1, C1, D1 doors = unpainted wood.

**Office # 38** – Carpet floor. Drop ceiling. Alcove baseboards. B1-B3 windows = unpainted metal sashes and cases. A1, D1 doors = unpainted wood.

**Office # 39** – Tile floor. Drop ceiling. Alcove baseboards. B1-B3 windows = unpainted metal sashes and cases. D1 door = unpainted wood.

**Office # 40** – Carpet floor. Drop ceiling. Alcove baseboards. B1-B3 windows = unpainted metal sashes and cases. D1 door = unpainted wood.

**Office # 41** – Carpet floor. Drop ceiling. Alcove baseboards. B1-B3 windows = unpainted metal sashes and cases. A1, C1, D1 doors = unpainted wood.

**Office # 42** – Not accessible for testing.

**Office # 43** – Carpet floor. Drop ceiling. Alcove baseboards. A1-A3 windows = unpainted metal sashes and cases. B1, C1 doors = unpainted wood.

**Office # 44** – Carpet floor. Drop ceiling. Alcove baseboards. A1-A3 windows = unpainted metal sashes and cases. B1, C1, D1 doors = unpainted wood.

### Inspection Notes: 2<sup>nd</sup> Floor Continued:

**Office # 45** – Not tested; same as Office # 44. Carpet floor. Drop ceiling. Alcove baseboards. A1-A3 windows = unpainted metal sashes and cases. C1, D1 doors = unpainted wood.

**Hallway # 46** – Carpet and tile floors. Drop ceiling. Alcove baseboards. All doors = unpainted wood.

**Locker # 47** – Tile floor. No baseboards. A1 window = unpainted metal sashes and cases. C1, D1 doors = unpainted wood.

**Bathroom # 48** – Tile floor. Alcove baseboards. A1 window = unpainted metal sashes and cases. B1, D1 doors = unpainted wood. B1 door = no actual door.

**Office # 49** – Not tested; same as Locker # 47. Tile floor. No baseboards. A1, A2 windows = unpainted metal sashes and cases. B1, C1 doors = unpainted wood.

**Room # 50** – Stair components = unpainted metal. Floor = mostly unpainted concrete.

## **Inspection Notes: 1<sup>st</sup> Floor**

**Office # 1** – Tile floor. Drop ceiling. Alcove baseboards. A1 door = unpainted wood. C1-C6 windows = unpainted metal sashes and cases.

**Office # 2** – Tile floor. Drop ceiling. Alcove baseboards. A1 door = unpainted wood. C1-C3 windows = unpainted metal sashes and cases.

**Office # 3** – Tile floor. Drop ceiling. Alcove baseboards. A1 door = unpainted wood. C1-C3 windows = unpainted metal sashes and cases.

**Office # 4** – Carpet floor. Drop ceiling. Alcove baseboards. A1 door = unpainted wood. C1-C3 windows = unpainted metal sashes and cases.

**Office # 5** – Carpet floor. Drop ceiling. Alcove baseboards. A1 door = unpainted wood. C1-C3 windows = unpainted metal sashes and cases.

**Office # 6** – Tile floor. Drop ceiling. Alcove baseboards. A1, B1 doors = unpainted wood. C1-C3 windows = unpainted metal sashes and cases.

**Office # 7** – Tile floor. Drop ceiling. Alcove baseboards. A1, B1, D1 doors = unpainted wood. C1-C3 windows = unpainted metal sashes and cases.

**Office # 8** – Tile floor. Drop ceiling. Alcove baseboards. A1, D1 doors = unpainted wood. A2 door = no actual door. C1-C3 windows = unpainted metal sashes and cases..

**Entry # 9** – Tile floor. Drop ceiling. Alcove baseboards. A1, A2, C1, C2 doors = glass with unpainted metal casing. Handrails = unpainted metal.

**Office # 10** – Carpet floor. Drop ceiling. C1-C12 windows = unpainted metal sashes and cases. A1, D1, D2 doors = unpainted wood. D1 door = unpainted wood jamb.

**Office # 11** – Carpet floor. Drop ceiling. Alcove baseboards. A1-A3 windows = unpainted metal sashes and cases. D1 door = no actual door.

**Office # 12** - Carpet floor. Drop ceiling. Alcove baseboards. A1-A3 windows = unpainted metal sashes and cases. B1, C1, D1 doors = no actual door.

## **Inspection Notes: 1<sup>st</sup> Floor Continued:**

**Office # 13** – Carpet floor. Drop ceiling. Alcove baseboards. A1-A3 windows = unpainted metal sashes and cases. B1 door = no actual door.

**Office # 14** – Carpet floor. Drop ceiling. Alcove baseboards. A1-A3 windows = unpainted metal sashes and cases. C1 door = no actual door.

**Office # 15** – Tile floor. Drop ceiling. No baseboards. A1 door = unpainted metal vault. D1, D2 doors = unpainted wood. Shelves and supports = unpainted wood. A2, B1, B2 windows = unpainted metal sashes and cases.

**Vault # 16** – Ceiling and floor = unpainted concrete. C1 door = unpainted metal vault door, casing and jamb.

**Storage # 17** – Floor = unpainted concrete. C1, C2 doors = unpainted wood.

**Machine Room # 18** – Floor = unpainted concrete.

**Room # 19** – Tile floor. C1 door = no actual door.

**Room # 20** – Carpet floor. Alcove baseboards. Cabinetry = unpainted wood. Laminate countertops. A1, B1, C1 doors = unpainted wood. A2 door = no actual door.

**Room # 21** - Carpet floor. Alcove baseboards. Cabinetry = unpainted wood. Laminate countertops. C1 door = unpainted wood.

**Room # 22** - Carpet floor. Alcove baseboards. Cabinetry = unpainted wood. Laminate countertops. B1 door = unpainted wood.

**Room # 23** – Tile floor. B1 door = unpainted wood.

**Room # 24** - Tile floor. B1 door = unpainted wood.

**Room # 25** - Tile floor. B1 door = unpainted wood.

**Room # 26** – Upper walls and ceiling = unpainted concrete. C1, C2 doors = unpainted metal.

## **Inspection Notes: 1<sup>st</sup> Floor Continued:**

**Room # 27** – Carpet floor. Lower walls and chair rail = unpainted wood.

**Room # 28** – Upper walls and ceiling = unpainted concrete. C1 door = unpainted wood.

**Lab # 29** – Tile floor. Alcove baseboards. C1, C2 doors = unpainted wood.

**Stairwell BB** – Tile floor. Alcove baseboards.

**Hallway # 30** – Tile floor. Drop ceiling. Alcove baseboards. Most doors = unpainted wood.

**Room # 31** – Tile floor. Drop ceiling. No baseboards. B1 door = unpainted wood.

**Room # 32** – Carpet floor. Drop ceiling. Alcove baseboards. D1 door = unpainted wood. A1 door = no actual door. C1 windows = unpainted metal case and sill.

**Office # 33** – Carpet floor. Drop ceiling. Alcove baseboards. A1 door = no actual door. All windows = unpainted metal sashes. Closet doors = unpainted wood casing and jamb.

**Office # 34** – Carpet floor. Drop ceiling. Alcove baseboards. C1 door = no actual door.

**Office # 35** – Carpet floor. Drop ceiling. Alcove baseboards. A1 door = no actual door.

**Room # 36** – D wall = unpainted brick. Floor = unpainted concrete. Drop ceiling.

**Basement** – Floor = unpainted concrete. D1 garage door = unpainted, no jamb or casing.

**Exterior** - D3 = garage door / only exterior hazard



# XRF Detailed Results Report - All **RED** entries represent positive lead.

READ #	LEAD	RESULT	DATE	Time	LEVEL	SIDE	ROOM	COMPONENT	SUBSTRATE	CONDITION	COLOR	MISC
1	1	Positive	11/5/2018	9:50:24				CALIBRATION				
2	1	Positive	11/5/2018	9:50:38				CALIBRATION				
3	1	Positive	11/5/2018	9:50:52				CALIBRATION				
<b>EXTERIOR</b>												
4	-0.1	Negative	11/5/2018	9:57:55	Exterior	A1	Exterior	Window Sash	Metal	Poor	Black	COMBO A1, A6, C1, C4
5	0	Negative	11/5/2018	9:58:16	Exterior	A1	Exterior	Window Case	Metal	Poor	Brown	COMBO A1, A6, C1, C4
6	-0.4	Negative	11/5/2018	9:58:40	Exterior	A2	Exterior	Window Sash	Metal	Poor	Black	COMBO A2-A5, C2, C3, C5
7	-0.1	Negative	11/5/2018	9:58:56	Exterior	A2	Exterior	Window Case	Metal	Poor	Brown	COMBO A2-A5, C2, C3, C5
8	0.1	Negative	11/5/2018	9:59:26	Exterior	A	Exterior	Wall Grate	Metal	Poor	Brown	
9	0.1	Negative	11/5/2018	9:59:38	Exterior	A	Exterior	Window Case	Metal	Poor	Brown	
10	0.1	Negative	11/5/2018	10:01:16	Exterior	B1	Exterior	Door	Metal	Poor	Brown	
11	-0.1	Negative	11/5/2018	10:01:37	Exterior	B1	Exterior	Door Casing	Metal	Poor	Brown	
12	0	Negative	11/5/2018	10:01:55	Exterior	B2	Exterior	Window Sash	Metal	Poor	Brown	COMBO B2-B5
13	0.1	Negative	11/5/2018	10:02:09	Exterior	B2	Exterior	Window Case	Metal	Poor	Brown	COMBO B2-B5
14	0.2	Negative	11/5/2018	10:04:34	Exterior	C	Exterior	Entry Beam	Concrete	Poor	Tan	COMBO ALL
15	0.3	Negative	11/5/2018	10:04:57	Exterior	C	Exterior	Entry Beam Base	Concrete	Poor	Tan	COMBO ALL
16	0	Negative	11/5/2018	10:06:19	Exterior	C	Exterior	Kickplate	Concrete	Poor	Lt-Blue	
17	0	Negative	11/5/2018	10:06:45	Exterior	C	Exterior	Door Casing	Concrete	Poor	Tan	
18	-0.2	Negative	11/5/2018	10:09:28	Exterior	D	Exterior	Wall Siding	Concrete	Poor	White	
19	-0.1	Negative	11/5/2018	10:10:17	Exterior	D2	Exterior	Door	Metal	Poor	Lt-Blue	
20	-0.1	Negative	11/5/2018	10:10:30	Exterior	D2	Exterior	Door Casing	Metal	Poor	Lt-Blue	
21	0	Negative	11/5/2018	10:10:50	Exterior	D2	Exterior	Hand Rail	Metal	Poor	Yellow	
22	0	Negative	11/5/2018	10:11:23	Exterior	D3	Exterior	Door	Wood	Poor	Lt-Blue	
23	-0.1	Negative	11/5/2018	10:11:38	Exterior	D3	Exterior	Door Casing	Wood	Poor	Lt-Blue	
24	1.9	Positive	11/5/2018	10:11:55	Exterior	D3	Exterior	Door Jamb	Metal	Poor	Lt-Blue	
25	0	Negative	11/5/2018	10:12:57	Exterior	D4	Exterior	Door	Metal	Poor	Lt-Blue	COMBO A10, D4
26	-0.3	Negative	11/5/2018	10:13:10	Exterior	D4	Exterior	Door Casing	Metal	Poor	Lt-Blue	COMBO A10, D4
27	-0.1	Negative	11/5/2018	10:14:30	Exterior	A11	Exterior	Door	Metal	Poor	White	
28	-0.3	Negative	11/5/2018	10:14:43	Exterior	A11	Exterior	Door Casing	Metal	Poor	White	
29	0	Negative	11/5/2018	10:15:10	Exterior	D6	Exterior	Door	Metal	Poor	White	
30	0.1	Negative	11/5/2018	10:15:22	Exterior	D6	Exterior	Door Casing	Metal	Poor	White	
31	0	Negative	11/5/2018	10:16:42	Exterior	A	Exterior	Stair Tread	Concrete	Poor	Lt-Blue	COMBO ALL
32	0.1	Negative	11/5/2018	10:16:58	Exterior	A	Exterior	Stair Riser	Concrete	Poor	Lt-Blue	COMBO ALL

XRF Detailed Results Report - All **RED** entries represent positive lead.

THIRD FLOOR												
33	-0.3	Negative	11/5/2018	11:10:12	3rd Floor	A	Office # 1	Wall	Concrete	Poor	White	
34	-0.5	Negative	11/5/2018	11:10:24	3rd Floor	B	Office # 1	Wall	Concrete	Poor	White	
35	-0.1	Negative	11/5/2018	11:10:53	3rd Floor	C	Office # 1	Wall	Sheetrock	Poor	White	
36	-0.3	Negative	11/5/2018	11:11:07	3rd Floor	D	Office # 1	Wall	Sheetrock	Poor	White	
37	0.1	Negative	11/5/2018	11:12:02	3rd Floor	A1	Office # 1	Window Sill	Metal	Poor	Tan	COMBO A1-A6
38	0	Negative	11/5/2018	11:12:43	3rd Floor	C1	Office # 1	Door Casing	Metal	Poor	Brown	COMBO C1, C2, D1
39	0	Negative	11/5/2018	11:12:53	3rd Floor	C1	Office # 1	Door Jamb	Metal	Poor	Brown	COMBO C1, C2, D1
40	0.1	Negative	11/5/2018	11:13:21	3rd Floor	C3	Office # 1	Window Sash	Metal	Intact	Brown	
41	0.1	Negative	11/5/2018	11:13:36	3rd Floor	C3	Office # 1	Window Case	Metal	Intact	Brown	
42	0.1	Negative	11/5/2018	11:13:49	3rd Floor	C3	Office # 1	Window Sill	Metal	Intact	Brown	
43	0.2	Negative	11/5/2018	11:14:44	3rd Floor	D	Office # 1	Door Casing	Metal	Poor	Brown	
44	0	Negative	11/5/2018	11:14:56	3rd Floor	D	Office # 1	Door Jamb	Metal	Poor	Brown	
45	-0.1	Negative	11/5/2018	11:15:21	3rd Floor	A	Office # 1	Radiator	Metal	Poor	Tan	COMBO A, B
46	0.1	Negative	11/5/2018	11:15:46	3rd Floor	A	Office # 2	Wall	Sheetrock	Poor	Tan	
47	-0.4	Negative	11/5/2018	11:16:06	3rd Floor	B	Office # 2	Wall	Concrete	Poor	Tan	
48	-0.5	Negative	11/5/2018	11:16:16	3rd Floor	C	Office # 2	Wall	Concrete	Poor	Tan	
49	0.1	Negative	11/5/2018	11:16:43	3rd Floor	D	Office # 2	Wall	Sheetrock	Poor	Tan	
50	0.4	Negative	11/5/2018	11:17:09	3rd Floor	C1	Office # 2	Window Sill	Metal	Poor	Tan	COMBO C1-C3
51	0.1	Negative	11/5/2018	11:17:31	3rd Floor	D1	Office # 2	Window Case	Metal	Poor	Tan	COMBO D1-D3
52	0.2	Negative	11/5/2018	11:17:44	3rd Floor	D1	Office # 2	Window Sill	Metal	Poor	Tan	COMBO D1-D3
53	0	Negative	11/5/2018	11:18:00	3rd Floor	C	Office # 2	Radiator	Metal	Poor	Tan	COMBO B, C
54	-0.1	Negative	11/5/2018	11:18:31	3rd Floor	A	Office # 3	Wall	Sheetrock	Poor	Tan	
55	-0.1	Negative	11/5/2018	11:18:43	3rd Floor	B	Office # 3	Wall	Sheetrock	Poor	Tan	
56	-0.1	Negative	11/5/2018	11:19:09	3rd Floor	C	Office # 3	Wall	Concrete	Poor	Tan	
57	-0.2	Negative	11/5/2018	11:19:24	3rd Floor	D	Office # 3	Wall	Sheetrock	Poor	Tan	
58	0.1	Negative	11/5/2018	11:19:43	3rd Floor	A1	Office # 3	Window Case	Metal	Poor	Tan	
59	0.1	Negative	11/5/2018	11:19:55	3rd Floor	A1	Office # 3	Window Sill	Metal	Poor	Tan	
60	0	Negative	11/5/2018	11:20:08	3rd Floor	B1	Office # 3	Window Case	Metal	Poor	Tan	COMBO B1-B3
61	0.1	Negative	11/5/2018	11:20:20	3rd Floor	B1	Office # 3	Window Sill	Metal	Poor	Tan	COMBO B1-B3
62	0	Negative	11/5/2018	11:20:31	3rd Floor	C1	Office # 3	Window Sill	Metal	Poor	Tan	COMBO C1-C3

# XRF Detailed Results Report - All **RED** entries represent positive lead.

63	-0.3	Negative	11/5/2018	11:21:55	3rd Floor	A	Office # 4	Wall	Sheetrock	Poor	White	
64	-0.1	Negative	11/5/2018	11:22:08	3rd Floor	B	Office # 4	Wall	Sheetrock	Poor	White	
65	0.2	Negative	11/5/2018	11:22:22	3rd Floor	C	Office # 4	Wall	Sheetrock	Poor	White	
66	0	Negative	11/5/2018	11:22:33	3rd Floor	D	Office # 4	Wall	Sheetrock	Poor	White	
67	0.1	Negative	11/5/2018	11:23:03	3rd Floor	C1	Office # 4	Door Casing	Metal	Poor	Brown	
68	0.1	Negative	11/5/2018	11:23:17	3rd Floor	C1	Office # 4	Door Jamb	Metal	Poor	Brown	
69	0.1	Negative	11/5/2018	11:23:58	3rd Floor	A	Office # 5	Wall	Sheetrock	Poor	Tan	
70	-0.2	Negative	11/5/2018	11:24:22	3rd Floor	B	Office # 5	Wall	Sheetrock	Intact	Wallpaper	
71	-0.6	Negative	11/5/2018	11:24:36	3rd Floor	C	Office # 5	Wall	Sheetrock	Intact	Wallpaper	
72	-0.1	Negative	11/5/2018	11:24:47	3rd Floor	D	Office # 5	Wall	Sheetrock	Intact	Wallpaper	
73	0.2	Negative	11/5/2018	11:25:18	3rd Floor	A1	Office # 5	Door Casing	Metal	Poor	Brown	
74	0	Negative	11/5/2018	11:25:30	3rd Floor	A1	Office # 5	Door Jamb	Metal	Poor	Brown	
75	0	Negative	11/5/2018	11:25:47	3rd Floor	C	Office # 5	Radiator	Metal	Poor	Brown	
76	-0.3	Negative	11/5/2018	11:26:19	3rd Floor	A	Office # 6	Wall	Sheetrock	Poor	Tan	
77	-0.3	Negative	11/5/2018	11:26:30	3rd Floor	B	Office # 6	Wall	Sheetrock	Poor	Tan	
78	-0.4	Negative	11/5/2018	11:26:47	3rd Floor	C	Office # 6	Wall	Concrete	Poor	Tan	
79	-0.4	Negative	11/5/2018	11:26:59	3rd Floor	D	Office # 6	Wall	Concrete	Poor	Tan	
80	0.1	Negative	11/5/2018	11:27:21	3rd Floor	A1	Office # 6	Door Casing	Metal	Poor	Brown	
81	0.1	Negative	11/5/2018	11:27:32	3rd Floor	A1	Office # 6	Door Jamb	Metal	Poor	Brown	
82	0.1	Negative	11/5/2018	11:27:54	3rd Floor	C1	Office # 6	Window Sill	Metal	Poor	Tan	COMBO C1-C3
83	0	Negative	11/5/2018	11:28:09	3rd Floor	C	Office # 6	Radiator	Metal	Poor	Tan	
84	-0.3	Negative	11/5/2018	11:29:07	3rd Floor	A	Stairwell AA	Wall	Concrete	Poor	Tan	
85	-0.4	Negative	11/5/2018	11:29:23	3rd Floor	B	Stairwell AA	Wall	Concrete	Poor	Tan	
86	0.3	Negative	11/5/2018	11:29:42	3rd Floor	C	Stairwell AA	Wall	Concrete	Poor	Tan	
87	-0.3	Negative	11/5/2018	11:29:54	3rd Floor	D	Stairwell AA	Wall	Concrete	Poor	Tan	
88	-0.2	Negative	11/5/2018	11:30:38	3rd Floor	A1	Stairwell AA	Door Casing	Metal	Poor	Brown	
89	-0.1	Negative	11/5/2018	11:30:52	3rd Floor	A1	Stairwell AA	Door Jamb	Metal	Poor	Brown	
90	-0.1	Negative	11/5/2018	11:31:10	3rd Floor	A	Stairwell AA	Hand Rail	Metal	Poor	Brown	
91	0.1	Negative	11/5/2018	11:31:30	3rd Floor	A	Stairwell AA	Stair Tread	Metal	Poor	Brown	COMBO ALL
92	0.2	Negative	11/5/2018	11:31:42	3rd Floor	A	Stairwell AA	Stair Riser	Metal	Poor	Brown	COMBO ALL
93	0	Negative	11/5/2018	11:31:54	3rd Floor	A	Stairwell AA	Stair Stringer	Metal	Poor	Brown	COMBO ALL
94	0	Negative	11/5/2018	11:32:14	3rd Floor	C1	Stairwell AA	Window Sill	Metal	Poor	Tan	COMBO C1-C3
95	-0.1	Negative	11/5/2018	11:32:51	3rd Floor	C	Stairwell AA	Radiator	Metal	Poor	Tan	
<b>96</b>	<b>1.8</b>	<b>Positive</b>	<b>11/5/2018</b>	<b>11:33:15</b>	<b>3rd Floor</b>	<b>A</b>	<b>Stairwell AA</b>	<b>Ladder</b>	<b>Metal</b>	<b>Poor</b>	<b>Brown</b>	
97	-0.3	Negative	11/5/2018	11:37:29	3rd Floor	A	Stairwell AA	Lookout Upper Casing	Concrete	Poor	Blue	
98	0.1	Negative	11/5/2018	11:38:16	3rd Floor	C	Stairwell AA	Lookout Wall	Wood	Poor	Tan	COMBO B,C
99	-0.2	Negative	11/5/2018	11:38:56	3rd Floor	B	Stairwell AA	Lookout Header Board	Wood	Poor	Tan	

# XRF Detailed Results Report - All **RED** entries represent positive lead.

100	0	Negative	11/5/2018	11:39:53	3rd Floor	A	Office # 7	Wall	Sheetrock	Poor	Lt-Green	
101	-0.5	Negative	11/5/2018	11:40:09	3rd Floor	B	Office # 7	Wall	Concrete	Poor	Lt-Green	
102	-0.3	Negative	11/5/2018	11:40:33	3rd Floor	C	Office # 7	Wall	Concrete	Poor	Tan	
103	-0.1	Negative	11/5/2018	11:40:58	3rd Floor	D	Office # 7	Wall	Sheetrock	Poor	Lt-Green	
104	0.1	Negative	11/5/2018	11:41:20	3rd Floor	A1	Office # 7	Door Casing	Metal	Poor	Brown	
105	0.2	Negative	11/5/2018	11:41:31	3rd Floor	A1	Office # 7	Door Jamb	Metal	Poor	Brown	
106	0.1	Negative	11/5/2018	11:41:50	3rd Floor	C1	Office # 7	Window Sill	Metal	Poor	Tan	COMBO C1-C3
107	0	Negative	11/5/2018	11:42:05	3rd Floor	C	Office # 7	Radiator	Metal	Poor	Tan	
108	-0.5	Negative	11/5/2018	11:43:49	3rd Floor	C	Office # 8	Wall	Sheetrock	Poor	Tan	
109	0.1	Negative	11/5/2018	11:44:20	3rd Floor	A1	Office # 8	Door Casing	Metal	Poor	Brown	COMBO A1, D1
110	0.1	Negative	11/5/2018	11:44:33	3rd Floor	A1	Office # 8	Door Jamb	Metal	Poor	Brown	COMBO A1, D1
111	0.1	Negative	11/5/2018	11:44:51	3rd Floor	C1	Office # 8	Window Sill	Metal	Poor	Tan	COMBO C1-C5
112	0.1	Negative	11/5/2018	11:45:02	3rd Floor	C	Office # 8	Radiator	Metal	Poor	Tan	
113	-0.1	Negative	11/5/2018	11:45:33	3rd Floor	A	Office # 9	Wall	Sheetrock	Poor	White	
114	-0.1	Negative	11/5/2018	11:45:59	3rd Floor	B	Office # 9	Wall	Sheetrock	Poor	White	
115	-0.5	Negative	11/5/2018	11:46:11	3rd Floor	C	Office # 9	Wall	Sheetrock	Poor	White	
116	0.2	Negative	11/5/2018	11:46:23	3rd Floor	D	Office # 9	Wall	Sheetrock	Poor	White	
117	0.2	Negative	11/5/2018	11:46:57	3rd Floor	A1	Office # 9	Door Casing	Metal	Poor	Brown	COMBO A1, B1
118	0	Negative	11/5/2018	11:47:10	3rd Floor	A1	Office # 9	Door Jamb	Metal	Poor	Brown	COMBO A1, B1
119	0	Negative	11/5/2018	11:47:32	3rd Floor	C1	Office # 9	Window Sill	Metal	Poor	Tan	
120	0	Negative	11/5/2018	11:47:53	3rd Floor	C1	Office # 9	Window Case	Wood	Poor	Tan	COMBO C1, C2
121	0	Negative	11/5/2018	11:48:16	3rd Floor	C2	Office # 9	Window Sill	Concrete	Poor	Tan	
122	0	Negative	11/5/2018	11:48:32	3rd Floor	C	Office # 9	Radiator	Metal	Poor	Tan	
123	-0.1	Negative	11/5/2018	11:49:29	3rd Floor	A	Office # 10	Wall	Sheetrock	Poor	Green	
124	-0.1	Negative	11/5/2018	11:49:43	3rd Floor	A	Office # 10	Wall	Sheetrock	Poor	Lt-Blue	
125	0.1	Negative	11/5/2018	11:49:54	3rd Floor	B	Office # 10	Wall	Sheetrock	Poor	Lt-Blue	
126	-0.2	Negative	11/5/2018	11:50:23	3rd Floor	C	Office # 10	Wall	Concrete	Poor	Tan	
127	0	Negative	11/5/2018	11:50:43	3rd Floor	D	Office # 10	Wall	Sheetrock	Poor	Green	
128	-0.1	Negative	11/5/2018	11:50:59	3rd Floor	D	Office # 10	Wall	Sheetrock	Poor	Lt-Blue	
129	0.1	Negative	11/5/2018	11:51:26	3rd Floor	A1	Office # 10	Door Casing	Metal	Poor	Brown	
130	0.1	Negative	11/5/2018	11:51:37	3rd Floor	A1	Office # 10	Door Jamb	Metal	Poor	Brown	
131	-0.1	Negative	11/5/2018	11:52:07	3rd Floor	B	Office # 10	Map Casing	Wood	Intact	Brown	
132	0.1	Negative	11/5/2018	11:52:32	3rd Floor	C1	Office # 10	Window Sill	Metal	Poor	Tan	COMBO C1-C5
133	-0.1	Negative	11/5/2018	11:52:48	3rd Floor	C1	Office # 10	Window Case	Wood	Poor	Tan	
134	0	Negative	11/5/2018	11:53:05	3rd Floor	C	Office # 10	Radiator	Metal	Poor	Tan	

XRF Detailed Results Report - All **RED** entries represent positive lead.

135	0.1	Negative	11/5/2018	11:54:02	3rd Floor	A	Office # 11	Wall	Sheetrock	Poor	Tan	
136	-0.1	Negative	11/5/2018	11:54:19	3rd Floor	B	Office # 11	Wall	Sheetrock	Poor	Green	
137	-0.4	Negative	11/5/2018	11:54:42	3rd Floor	C	Office # 11	Wall	Concrete	Poor	Tan	
138	0.2	Negative	11/5/2018	11:55:00	3rd Floor	D	Office # 11	Wall	Sheetrock	Poor	Green	
139	0.1	Negative	11/5/2018	11:55:21	3rd Floor	A1	Office # 11	Door Casing	Metal	Poor	Brown	
140	0	Negative	11/5/2018	11:55:33	3rd Floor	A1	Office # 11	Door Jamb	Metal	Poor	Brown	
141	0	Negative	11/5/2018	11:56:03	3rd Floor	C1	Office # 11	Window Sill	Metal	Poor	Tan	COMBO C1-C6
142	-0.1	Negative	11/5/2018	11:56:16	3rd Floor	C	Office # 11	Radiator	Metal	Poor	Tan	
143	-0.1	Negative	11/5/2018	11:58:30	3rd Floor	A	Office # 12	Wall	Sheetrock	Poor	Tan	
144	-0.2	Negative	11/5/2018	11:58:49	3rd Floor	B	Office # 12	Wall	Sheetrock	Poor	Green	
145	-0.1	Negative	11/5/2018	11:59:13	3rd Floor	C	Office # 12	Wall	Concrete	Poor	Tan	
146	-0.1	Negative	11/5/2018	11:59:42	3rd Floor	D	Office # 12	Wall	Sheetrock	Poor	Green	
147	0.1	Negative	11/5/2018	12:00:12	3rd Floor	A1	Office # 12	Door Casing	Metal	Poor	Brown	
148	0.1	Negative	11/5/2018	12:00:23	3rd Floor	A1	Office # 12	Door Jamb	Metal	Poor	Brown	
149	0.2	Negative	11/5/2018	12:00:58	3rd Floor	C1	Office # 12	Window Sill	Metal	Poor	Tan	COMBO C1-C6
150	0.1	Negative	11/5/2018	12:01:11	3rd Floor	C	Office # 12	Radiator	Metal	Poor	Tan	
151	-0.3	Negative	11/5/2018	12:02:21	3rd Floor	A	Office # 13	Wall	Sheetrock	Poor	Tan	
152	-0.2	Negative	11/5/2018	12:02:38	3rd Floor	A	Office # 13	Wall	Concrete	Poor	Tan	
153	0	Negative	11/5/2018	12:03:04	3rd Floor	B	Office # 13	Wall	Sheetrock	Poor	Lt-Blue	
154	-0.1	Negative	11/5/2018	12:03:23	3rd Floor	C	Office # 13	Wall	Concrete	Poor	Tan	
155	-0.3	Negative	11/5/2018	12:03:40	3rd Floor	D	Office # 13	Wall	Concrete	Poor	Lt-Blue	
156	0.1	Negative	11/5/2018	12:04:13	3rd Floor	A1	Office # 13	Door Casing	Metal	Poor	Brown	
157	0.1	Negative	11/5/2018	12:04:24	3rd Floor	A1	Office # 13	Door Jamb	Metal	Poor	Brown	
158	0.3	Negative	11/5/2018	12:05:10	3rd Floor	C1	Office # 13	Window Sill	Metal	Poor	Tan	COMBO C1-C6
159	0.1	Negative	11/5/2018	12:05:24	3rd Floor	C	Office # 13	Radiator	Metal	Poor	Tan	

# XRF Detailed Results Report - All **RED** entries represent positive lead.

160	0.1	Negative	11/5/2018	12:06:36	3rd Floor	A	Stairwell BB	Wall	Concrete	Poor	Tan	
161	-0.4	Negative	11/5/2018	12:06:47	3rd Floor	B	Stairwell BB	Wall	Concrete	Poor	Tan	
162	0.3	Negative	11/5/2018	12:07:04	3rd Floor	C	Stairwell BB	Wall	Concrete	Poor	Tan	
163	-0.3	Negative	11/5/2018	12:07:25	3rd Floor	D	Stairwell BB	Wall	Concrete	Poor	Tan	
164	0.5	Negative	11/5/2018	12:07:46	3rd Floor	A1	Stairwell BB	Window Sill	Metal	Poor	Tan	COMBO A1-A3
165	-0.2	Negative	11/5/2018	12:08:08	3rd Floor	A	Stairwell BB	Hand Rail	Metal	Poor	Brown	
166	0.2	Negative	11/5/2018	12:08:27	3rd Floor	A	Stairwell BB	Stair Stringer	Metal	Poor	Brown	COMBO ALL
167	0	Negative	11/5/2018	12:08:41	3rd Floor	A	Stairwell BB	Stair Riser	Metal	Poor	Brown	COMBO ALL
168	0	Negative	11/5/2018	12:09:11	3rd Floor	C1	Stairwell BB	Door	Metal	Poor	Brown	
169	0.3	Negative	11/5/2018	12:09:22	3rd Floor	C1	Stairwell BB	Door Casing	Metal	Poor	Brown	
170	0.3	Negative	11/5/2018	12:09:33	3rd Floor	C1	Stairwell BB	Door Jamb	Metal	Poor	Brown	
171	0.4	Negative	11/5/2018	12:09:53	3rd Floor	D1	Stairwell BB	Door Casing	Metal	Poor	Brown	
172	0.3	Negative	11/5/2018	12:10:07	3rd Floor	D1	Stairwell BB	Door Jamb	Metal	Poor	Blue	
173	0.4	Negative	11/5/2018	12:10:21	3rd Floor	D1	Stairwell BB	Door Casing	Metal	Poor	Blue	
174	-0.2	Negative	11/5/2018	12:10:42	3rd Floor	D1	Stairwell BB	Closet Wall (A)	Concrete	Poor	Tan	COMBO A, B, C, D
175	-0.3	Negative	11/5/2018	12:11:52	3rd Floor	A	Lab # 14	Wall	Concrete	Poor	Tan	
176	-0.2	Negative	11/5/2018	12:12:17	3rd Floor	B	Lab # 14	Wall	Sheetrock	Poor	Tan	
177	-0.1	Negative	11/5/2018	12:12:41	3rd Floor	C	Lab # 14	Wall	Sheetrock	Poor	White	
178	-0.5	Negative	11/5/2018	12:13:06	3rd Floor	D	Lab # 14	Wall	Concrete	Poor	Tan	
179	0.1	Negative	11/5/2018	12:13:33	3rd Floor	A6	Lab # 14	Window Sill	Metal	Poor	Tan	COMBO A1-A9
180	0.1	Negative	11/5/2018	12:13:47	3rd Floor	A	Lab # 14	Radiator	Metal	Poor	Tan	
181	0.1	Negative	11/5/2018	12:14:12	3rd Floor	C1	Lab # 14	Door Casing	Metal	Poor	Brown	COMBO C1, C2
182	0.1	Negative	11/5/2018	12:14:24	3rd Floor	C1	Lab # 14	Door Jamb	Metal	Poor	Brown	COMBO C1, C2
183	-0.3	Negative	11/5/2018	12:15:40	3rd Floor	A	Lab # 15	Wall	Concrete	Poor	Tan	
184	0	Negative	11/5/2018	12:16:11	3rd Floor	B	Lab # 15	Wall	Sheetrock	Poor	Lt-Blue	
185	-0.1	Negative	11/5/2018	12:16:28	3rd Floor	C	Lab # 15	Wall	Sheetrock	Poor	Lt-Blue	
186	-0.2	Negative	11/5/2018	12:17:02	3rd Floor	D	Lab # 15	Wall	Sheetrock	Poor	Lt-Blue	
187	0.3	Negative	11/5/2018	12:17:28	3rd Floor	A1	Lab # 15	Window Sill	Metal	Poor	White	COMBO A1-A6
188	0	Negative	11/5/2018	12:17:42	3rd Floor	A	Lab # 15	Radiator	Metal	Poor	White	
189	0.1	Negative	11/5/2018	12:18:10	3rd Floor	C1	Lab # 15	Door Casing	Metal	Poor	Brown	COMBO C1, C2
190	0.1	Negative	11/5/2018	12:18:21	3rd Floor	C1	Lab # 15	Door Jamb	Metal	Poor	Brown	COMBO C1, C2
191	-0.1	Negative	11/5/2018	12:18:43	3rd Floor	C	Lab # 15	Cabinet Frame	Wood	Poor	Natural	COMBO ALL
192	-0.1	Negative	11/5/2018	12:18:56	3rd Floor	C	Lab # 15	Cabinet Door	Wood	Poor	Natural	COMBO ALL
193	0.6	Negative	11/5/2018	12:19:26	3rd Floor	D	Lab # 15	Machine	Metal	Poor	Blue	
194	0	Negative	11/5/2018	12:19:49	3rd Floor	A	Lab # 15	Lab Table Backsplash	Wood	Poor	Black	COMBO ALL AND SHELVES



# XRF Detailed Results Report - All **RED** entries represent positive lead.

195	0.1	Negative	11/5/2018	12:21:28	3rd Floor	A	Bathroom # 16	Upper Wall	Sheetrock	Intact	White	
196	0	Negative	11/5/2018	12:21:44	3rd Floor	B	Bathroom # 16	Upper Wall	Sheetrock	Poor	White	
197	0	Negative	11/5/2018	12:22:01	3rd Floor	C	Bathroom # 16	Upper Wall	Sheetrock	Intact	White	
198	-0.1	Negative	11/5/2018	12:22:15	3rd Floor	D	Bathroom # 16	Upper Wall	Sheetrock	Poor	White	
199	0.1	Negative	11/5/2018	12:22:45	3rd Floor	A	Bathroom # 16	Radiator	Metal	Intact	White	
200	0.1	Negative	11/5/2018	12:23:14	3rd Floor	C	Bathroom # 16	Chair Rail	Wood	Poor	Green	COMBO A, B, C, D
201	0	Negative	11/5/2018	12:23:30	3rd Floor	C1	Bathroom # 16	Door Casing	Wood	Intact	Green	
202	0.1	Negative	11/5/2018	12:23:54	3rd Floor	C1	Bathroom # 16	Door Jamb	Metal	Poor	Green	
203	-0.3	Negative	11/5/2018	12:26:00	3rd Floor	A	Room # 17	Lower Wall	Concrete	Poor	Lt-Blue	
204	-0.5	Negative	11/5/2018	12:26:12	3rd Floor	B	Room # 17	Lower Wall	Concrete	Poor	Lt-Blue	
205	-0.5	Negative	11/5/2018	12:26:34	3rd Floor	C	Room # 17	Lower Wall	Concrete	Poor	White	
206	-0.4	Negative	11/5/2018	12:26:48	3rd Floor	D	Room # 17	Lower Wall	Concrete	Poor	White	
207	0.1	Negative	11/5/2018	12:27:23	3rd Floor	Floor	Room # 17	Floor	Concrete	Poor	Gray	
208	0.3	Negative	11/5/2018	12:27:54	3rd Floor	C1	Room # 17	Door Casing	Metal	Poor	Blue	
209	-0.3	Negative	11/5/2018	12:28:07	3rd Floor	C1	Room # 17	Door Jamb	Metal	Poor	Brown	
210	-0.4	Negative	11/5/2018	12:28:33	3rd Floor	B	Room # 17	Panel Backing	Wood	Poor	Black	
<b>211</b>	<b>2.1</b>	<b>Positive</b>	<b>11/5/2018</b>	<b>12:29:01</b>	<b>3rd Floor</b>	<b>A</b>	<b>Room # 17</b>	<b>Machine Base</b>	<b>Metal</b>	<b>Poor</b>	<b>Gray</b>	
212	0.1	Negative	11/5/2018	12:29:33	3rd Floor	Upper	Room # 17	Machine Part	Metal	Poor	Red/Orange	
213	-0.2	Negative	11/5/2018	12:30:47	3rd Floor	A	Kitchen # 18	Wall	Cinderblock	Poor	Yellow	
214	-0.1	Negative	11/5/2018	12:31:05	3rd Floor	B	Kitchen # 18	Wall	Cinderblock	Poor	Yellow	
215	-0.3	Negative	11/5/2018	12:31:19	3rd Floor	C	Kitchen # 18	Wall	Cinderblock	Poor	Yellow	
216	-0.3	Negative	11/5/2018	12:31:30	3rd Floor	D	Kitchen # 18	Wall	Cinderblock	Poor	Yellow	
217	0.4	Negative	11/5/2018	12:32:03	3rd Floor	B1	Kitchen # 18	Door Casing	Metal	Poor	Brown	
218	0.4	Negative	11/5/2018	12:32:15	3rd Floor	B1	Kitchen # 18	Door Jamb	Metal	Poor	Brown	
219	-0.2	Negative	11/5/2018	12:33:14	3rd Floor	A	Bathroom # 19	Wall	Cinderblock	Poor	White	
220	-0.3	Negative	11/5/2018	12:33:26	3rd Floor	B	Bathroom # 19	Wall	Cinderblock	Poor	White	
221	-0.4	Negative	11/5/2018	12:33:37	3rd Floor	C	Bathroom # 19	Wall	Cinderblock	Poor	White	
222	-0.4	Negative	11/5/2018	12:33:54	3rd Floor	D	Bathroom # 19	Wall	Cinderblock	Poor	White	
223	-0.2	Negative	11/5/2018	12:34:27	3rd Floor	Ceiling	Bathroom # 19	Ceiling	Sheetrock	Poor	White	
224	-0.1	Negative	11/5/2018	12:34:50	3rd Floor	B1	Bathroom # 19	Door Casing	Metal	Poor	Brown	
225	-0.1	Negative	11/5/2018	12:35:02	3rd Floor	B1	Bathroom # 19	Door Jamb	Metal	Poor	Brown	

# XRF Detailed Results Report - All **RED** entries represent positive lead.

226	-0.3	Negative	11/5/2018	12:35:56	3rd Floor	A	Room # 20	Wall	Cinderblock	Poor	Yellow	
227	-0.4	Negative	11/5/2018	12:36:07	3rd Floor	B	Room # 20	Wall	Cinderblock	Poor	Yellow	
228	0	Negative	11/5/2018	12:36:46	3rd Floor	C	Room # 20	Wall	Wood	Poor	White	
229	-0.3	Negative	11/5/2018	12:37:05	3rd Floor	D	Room # 20	Wall	Cinderblock	Poor	Yellow	
<b>230</b>	<b>35</b>	<b>Positive</b>	<b>11/5/2018</b>	<b>12:37:34</b>	<b>3rd Floor</b>	<b>A</b>	<b>Room # 20</b>	<b>Sink</b>	<b>Porcelain Glaze</b>	<b>Poor</b>	<b>White</b>	
231	0.4	Negative	11/5/2018	12:37:59	3rd Floor	B1	Room # 20	Door Casing	Metal	Poor	Blue	
232	-0.2	Negative	11/5/2018	12:38:12	3rd Floor	B1	Room # 20	Door Jamb	Metal	Poor	Brown	
233	-0.1	Negative	11/5/2018	12:38:36	3rd Floor	D	Room # 20	Pipe	Metal	Poor	Tan	COMBO ALL
234	-0.1	Negative	11/5/2018	12:39:00	3rd Floor	Ceiling	Room # 20	Ceiling	Sheetrock	Poor	White	
235	0.2	Negative	11/5/2018	12:40:02	3rd Floor	A	Office # 21	Door Casing	Metal	Poor	Brown	
236	0	Negative	11/5/2018	12:40:15	3rd Floor	A	Office # 21	Door Jamb	Metal	Poor	Brown	
237	-0.3	Negative	11/5/2018	12:40:59	3rd Floor	A	Office # 22	Wall	Sheetrock	Poor	Tan	
238	-0.2	Negative	11/5/2018	12:41:10	3rd Floor	B	Office # 22	Wall	Sheetrock	Poor	Tan	
239	-0.4	Negative	11/5/2018	12:41:27	3rd Floor	C	Office # 22	Wall	Cinderblock	Poor	Tan	
240	-0.3	Negative	11/5/2018	12:41:39	3rd Floor	D	Office # 22	Wall	Cinderblock	Poor	Tan	
241	0.1	Negative	11/5/2018	12:42:05	3rd Floor	A1	Office # 22	Door Casing	Metal	Poor	Brown	
242	0	Negative	11/5/2018	12:42:17	3rd Floor	A1	Office # 22	Door Jamb	Metal	Poor	Brown	
243	0	Negative	11/5/2018	12:42:39	3rd Floor	D1	Office # 22	Window Sill	Metal	Poor	Tan	COMBO D1-D3
244	0	Negative	11/5/2018	12:42:54	3rd Floor	D	Office # 22	Radiator	Metal	Poor	Tan	
245	-0.1	Negative	11/5/2018	12:44:08	3rd Floor	A	Office # 23	Wall	Sheetrock	Poor	White	
246	-0.2	Negative	11/5/2018	12:44:20	3rd Floor	B	Office # 23	Wall	Sheetrock	Poor	White	
247	-0.2	Negative	11/5/2018	12:44:31	3rd Floor	C	Office # 23	Wall	Sheetrock	Poor	White	
248	-0.3	Negative	11/5/2018	12:45:00	3rd Floor	D	Office # 23	Wall	Cinderblock	Intact	White	
249	0.2	Negative	11/5/2018	12:45:29	3rd Floor	B1	Office # 23	Door Casing	Metal	Intact	Brown	
250	-0.1	Negative	11/5/2018	12:45:40	3rd Floor	B1	Office # 23	Door Jamb	Metal	Intact	Brown	
251	0	Negative	11/5/2018	12:45:56	3rd Floor	B2	Office # 23	Window Case	Metal	Intact	Brown	COMBO B2, B3
252	0.2	Negative	11/5/2018	12:46:10	3rd Floor	B2	Office # 23	Window Sill	Metal	Intact	Brown	COMBO B2, B3
253	0.3	Negative	11/5/2018	12:46:34	3rd Floor	D1	Office # 23	Window Sill	Metal	Intact	Tan	COMBO D1-D3
254	0	Negative	11/5/2018	12:46:56	3rd Floor	D	Office # 23	Radiator	Metal	Poor	Tan	



## XRF Detailed Results Report - All **RED** entries represent positive lead.

255	-0.1	Negative	11/5/2018	12:47:34	3rd Floor	A	Office # 24	Wall	Sheetrock	Poor	Tan	
256	-0.2	Negative	11/5/2018	12:47:46	3rd Floor	B	Office # 24	Wall	Sheetrock	Poor	Tan	
257	0	Negative	11/5/2018	12:47:57	3rd Floor	C	Office # 24	Wall	Sheetrock	Poor	Tan	
258	-0.2	Negative	11/5/2018	12:48:13	3rd Floor	D	Office # 24	Wall	Cinderblock	Poor	Tan	
259	0.1	Negative	11/5/2018	12:48:39	3rd Floor	B1	Office # 24	Window Case	Metal	Intact	Brown	COMBO B1, B2
260	0	Negative	11/5/2018	12:48:52	3rd Floor	B1	Office # 24	Window Sill	Metal	Intact	Brown	COMBO B1, B2
261	0.1	Negative	11/5/2018	12:49:08	3rd Floor	B3	Office # 24	Door Casing	Metal	Poor	Brown	
262	0.1	Negative	11/5/2018	12:49:19	3rd Floor	B3	Office # 24	Door Jamb	Metal	Poor	Brown	
263	0.1	Negative	11/5/2018	12:49:37	3rd Floor	D1	Office # 24	Window Sill	Metal	Poor	Tan	COMBO D1-D3
264	0	Negative	11/5/2018	12:49:49	3rd Floor	D	Office # 24	Radiator	Metal	Poor	Tan	
265	-0.1	Negative	11/5/2018	12:50:32	3rd Floor	A	Office # 25	Wall	Sheetrock	Intact	Tan	
266	-0.1	Negative	11/5/2018	12:50:46	3rd Floor	B	Office # 25	Wall	Sheetrock	Poor	Tan	
267	0.1	Negative	11/5/2018	12:50:57	3rd Floor	C	Office # 25	Wall	Sheetrock	Poor	Tan	
268	-0.3	Negative	11/5/2018	12:51:17	3rd Floor	D	Office # 25	Wall	Cinderblock	Poor	Tan	
269	0.1	Negative	11/5/2018	12:51:41	3rd Floor	B1	Office # 25	Door Casing	Metal	Poor	Brown	
270	0.2	Negative	11/5/2018	12:51:52	3rd Floor	B1	Office # 25	Door Jamb	Metal	Poor	Brown	
271	0.1	Negative	11/5/2018	12:52:15	3rd Floor	B2	Office # 25	Window Case	Metal	Intact	Brown	COMBO B2, B3
272	0	Negative	11/5/2018	12:52:29	3rd Floor	B2	Office # 25	Window Sill	Metal	Intact	Brown	COMBO B2, B3
273	0.1	Negative	11/5/2018	12:52:51	3rd Floor	D1	Office # 25	Window Sill	Metal	Poor	Tan	COMBO D1-D3
274	0.1	Negative	11/5/2018	12:53:06	3rd Floor	D	Office # 25	Radiator	Metal	Poor	Tan	
275	0.2	Negative	11/5/2018	12:53:43	3rd Floor	A	Office # 26	Wall	Sheetrock	Poor	Tan	
276	0.1	Negative	11/5/2018	12:54:05	3rd Floor	B	Office # 26	Wall	Sheetrock	Intact	Tan	
277	-0.2	Negative	11/5/2018	12:54:20	3rd Floor	C	Office # 26	Wall	Sheetrock	Poor	Tan	
278	-0.2	Negative	11/5/2018	12:54:35	3rd Floor	D	Office # 26	Wall	Cinderblock	Poor	Tan	
279	0	Negative	11/5/2018	12:54:59	3rd Floor	B1	Office # 26	Window Case	Metal	Intact	Brown	COMBO B1, B2
280	0.1	Negative	11/5/2018	12:55:12	3rd Floor	B1	Office # 26	Window Sill	Metal	Intact	Brown	COMBO B1, B2
281	0.1	Negative	11/5/2018	12:55:30	3rd Floor	B3	Office # 26	Door Casing	Metal	Intact	Brown	
282	0.1	Negative	11/5/2018	12:55:42	3rd Floor	B3	Office # 26	Door Jamb	Metal	Intact	Brown	
283	0.4	Negative	11/5/2018	12:56:04	3rd Floor	D1	Office # 26	Window Sill	Metal	Poor	Tan	COMBO D1-D3
284	0	Negative	11/5/2018	12:56:17	3rd Floor	D	Office # 26	Radiator	Metal	Poor	Tan	

# XRF Detailed Results Report - All **RED** entries represent positive lead.

285	-0.2	Negative	11/5/2018	12:56:53	3rd Floor	A	Office # 27	Wall	Sheetrock	Poor	Lt-Green	
286	-0.1	Negative	11/5/2018	12:57:10	3rd Floor	B	Office # 27	Wall	Sheetrock	Poor	Lt-Green	
287	0.1	Negative	11/5/2018	12:57:24	3rd Floor	C	Office # 27	Wall	Sheetrock	Poor	Lt-Green	
288	-0.2	Negative	11/5/2018	12:57:43	3rd Floor	D	Office # 27	Wall	Cinderblock	Poor	Tan	
289	0.1	Negative	11/5/2018	12:58:11	3rd Floor	B1	Office # 27	Door Casing	Metal	Poor	Lt-Brown	
290	0.1	Negative	11/5/2018	12:58:24	3rd Floor	B1	Office # 27	Door Jamb	Metal	Poor	Lt-Brown	
291	0.1	Negative	11/5/2018	12:58:45	3rd Floor	D3	Office # 27	Window Sill	Metal	Poor	Tan	COMBO D1-D3
292	0	Negative	11/5/2018	12:58:59	3rd Floor	D	Office # 27	Radiator	Metal	Poor	Tan	
293	-0.4	Negative	11/5/2018	12:59:33	3rd Floor	A	Office # 28	Wall	Cinderblock	Poor	Tan	
294	-0.1	Negative	11/5/2018	12:59:49	3rd Floor	B	Office # 28	Wall	Sheetrock	Poor	Tan	
295	-0.2	Negative	11/5/2018	13:00:01	3rd Floor	C	Office # 28	Wall	Sheetrock	Poor	Tan	
296	-0.2	Negative	11/5/2018	13:00:16	3rd Floor	D	Office # 28	Wall	Cinderblock	Poor	Tan	
297	0.2	Negative	11/5/2018	13:00:38	3rd Floor	B2	Office # 28	Window Case	Metal	Poor	Brown	COMBO B1, B2
298	0	Negative	11/5/2018	13:00:51	3rd Floor	B2	Office # 28	Window Sill	Metal	Poor	Brown	COMBO B1, B2
299	0.1	Negative	11/5/2018	13:01:05	3rd Floor	B3	Office # 28	Door Casing	Metal	Poor	Brown	
300	0.1	Negative	11/5/2018	13:01:16	3rd Floor	B3	Office # 28	Door Jamb	Metal	Poor	Brown	
301	0.2	Negative	11/5/2018	13:01:38	3rd Floor	D1	Office # 28	Window Sill	Metal	Poor	Tan	COMBO D1-D3
302	0	Negative	11/5/2018	13:01:57	3rd Floor	D	Office # 28	Radiator	Metal	Poor	Tan	COMBO A, D
303	-0.6	Negative	11/5/2018	13:02:23	3rd Floor	A	Office # 29	Wall	Cinderblock	Poor	Tan	
304	-0.2	Negative	11/5/2018	13:02:48	3rd Floor	B	Office # 29	Wall	Cinderblock	Poor	Tan	
305	0	Negative	11/5/2018	13:03:12	3rd Floor	C	Office # 29	Wall	Sheetrock	Poor	Tan	
306	0.1	Negative	11/5/2018	13:03:25	3rd Floor	D	Office # 29	Wall	Sheetrock	Poor	Tan	
307	0.1	Negative	11/5/2018	13:04:02	3rd Floor	A1	Office # 29	Window Sill	Metal	Poor	Green	COMBO A1-A6
308	0.1	Negative	11/5/2018	13:04:35	3rd Floor	B9	Office # 29	Window Sill	Metal	Poor	Green	COMBO B1-B18
309	0.1	Negative	11/5/2018	13:04:49	3rd Floor	B	Office # 29	Radiator	Metal	Poor	Green	
310	0.1	Negative	11/5/2018	13:05:18	3rd Floor	C1	Office # 29	Door Casing	Metal	Poor	Brown	COMBO C1-C4
311	0.1	Negative	11/5/2018	13:05:30	3rd Floor	C1	Office # 29	Door Jamb	Metal	Poor	Brown	COMBO C1-C4, D4, D5, D10, D11, D16, D17
312	0.1	Negative	11/5/2018	13:05:49	3rd Floor	D1	Office # 29	Window Case	Metal	Poor	Brown	
313	0.1	Negative	11/5/2018	13:06:03	3rd Floor	D1	Office # 29	Window Sill	Metal	Poor	Brown	COMBO D1-D3, D6-D9, D12-D15, D18, D19
314	-0.1	Negative	11/5/2018	13:06:58	3rd Floor	A	Office # 30	Wall	Sheetrock	Poor	Tan	
315	-0.4	Negative	11/5/2018	13:07:14	3rd Floor	B	Office # 30	Wall	Cinderblock	Poor	Tan	
316	-0.3	Negative	11/5/2018	13:07:26	3rd Floor	C	Office # 30	Wall	Cinderblock	Poor	Tan	
317	0	Negative	11/5/2018	13:07:41	3rd Floor	D	Office # 30	Wall	Sheetrock	Poor	Tan	
318	0.3	Negative	11/5/2018	13:08:02	3rd Floor	B1	Office # 30	Window Sill	Metal	Poor	Tan	COMBO B1-B3
319	0	Negative	11/5/2018	13:08:15	3rd Floor	B	Office # 30	Radiator	Metal	Poor	Tan	

XRF Detailed Results Report - All **RED** entries represent positive lead.

320	0	Negative	11/5/2018	13:08:38	3rd Floor	A	Office # 31	Wall	Sheetrock	Poor	Tan	
321	-0.2	Negative	11/5/2018	13:08:53	3rd Floor	A	Office # 31	Wall	Cinderblock	Poor	Tan	
322	-0.2	Negative	11/5/2018	13:09:16	3rd Floor	B	Office # 31	Wall	Sheetrock	Poor	Wallpaper	
323	-0.2	Negative	11/5/2018	13:09:34	3rd Floor	C	Office # 31	Wall	Sheetrock	Intact	Wallpaper	
324	-0.1	Negative	11/5/2018	13:09:57	3rd Floor	D	Office # 31	Wall	Sheetrock	Intact	Tan	
325	-0.1	Negative	11/5/2018	13:10:20	3rd Floor	D	Office # 31	Wall	Sheetrock	Intact	Wallpaper	
326	-0.5	Negative	11/5/2018	13:10:42	3rd Floor	Room Center	Office # 31	Wall	Cinderblock	Poor	Tan	
327	0.1	Negative	11/5/2018	13:11:01	3rd Floor	A2	Office # 31	Window Sill	Metal	Poor	Tan	COMBO A1-A6
328	0	Negative	11/5/2018	13:11:17	3rd Floor	A	Office # 31	Radiator	Metal	Poor	Tan	
329	0.2	Negative	11/5/2018	13:11:38	3rd Floor	D1	Office # 31	Door Casing	Metal	Poor	Brown	
330	0.1	Negative	11/5/2018	13:11:50	3rd Floor	D1	Office # 31	Door Jamb	Metal	Poor	Brown	
331	-0.1	Negative	11/5/2018	13:12:59	3rd Floor	A	Hallway # 32	Wall	Sheetrock	Poor	Tan	
332	-0.2	Negative	11/5/2018	13:13:13	3rd Floor	B	Hallway # 32	Wall	Sheetrock	Poor	Tan	
333	-0.3	Negative	11/5/2018	13:13:32	3rd Floor	C	Hallway # 32	Wall	Cinderblock	Poor	Tan	
334	-0.5	Negative	11/5/2018	13:13:47	3rd Floor	D	Hallway # 32	Wall	Cinderblock	Poor	Tan	
335	-0.2	Negative	11/5/2018	13:14:45	3rd Floor	A1	Hallway # 32	Door	Metal	Poor	Brown	COMBO ALL
336	-0.2	Negative	11/5/2018	13:14:57	3rd Floor	A1	Hallway # 32	Door Casing	Metal	Poor	Brown	COMBO ALL
337	0.3	Negative	11/5/2018	13:15:08	3rd Floor	A1	Hallway # 32	Door Jamb	Metal	Poor	Brown	COMBO ALL
338	0	Negative	11/5/2018	13:15:56	3rd Floor	A	Hallway # 32	Elevator Door	Metal	Poor	Brown	
339	-0.5	Negative	11/5/2018	13:16:07	3rd Floor	A	Hallway # 32	Elevator Door Casing	Metal	Poor	Brown	
340	0.1	Negative	11/5/2018	13:16:32	3rd Floor	A	Hallway # 32	Coat Rack	Metal	Poor	Brown	COMBO ALL
341	0.3	Negative	11/5/2018	13:17:06	3rd Floor	B	Hallway # 32	Electrical Panel Casing	Metal	Poor	Brown	COMBO ALL
<b>342</b>	<b>1</b>	<b>Positive</b>	<b>11/5/2018</b>	<b>13:35:37</b>				<b>CALIBRATION</b>				
<b>343</b>	<b>1</b>	<b>Positive</b>	<b>11/5/2018</b>	<b>13:35:53</b>				<b>CALIBRATION</b>				
<b>344</b>	<b>1</b>	<b>Positive</b>	<b>11/5/2018</b>	<b>13:36:08</b>				<b>CALIBRATION</b>				

XRF Detailed Results Report - All **RED** entries represent positive lead.

SECOND FLOOR												
345	-0.3	Negative	11/5/2018	13:41:18	2nd Floor	A	Office # 1	Wall	Cinderblock	Poor	Tan	
346	0	Negative	11/5/2018	13:41:47	2nd Floor	A1	Office # 1	Window Sill	Metal	Poor	Tan	COMBO A1-A3
347	0.1	Negative	11/5/2018	13:42:02	2nd Floor	A	Office # 1	Radiator	Metal	Poor	Tan	COMBO A, B
348	0	Negative	11/5/2018	13:42:39	2nd Floor	C1	Office # 1	Window Case	Wood	Poor	Tan	
349	-0.1	Negative	11/5/2018	13:42:58	2nd Floor	C1	Office # 1	Window Sill	Wood	Intact	Tan	
350	0.3	Negative	11/5/2018	13:43:27	2nd Floor	C2	Office # 1	Door Casing	Metal	Intact	Tan	
351	0.1	Negative	11/5/2018	13:43:42	2nd Floor	C2	Office # 1	Door Jamb	Metal	Intact	Tan	
352	0.1	Negative	11/5/2018	13:44:16	2nd Floor	Floor	Office # 1	Floor	Wood	Poor	Tan	
353	-0.3	Negative	11/5/2018	13:44:57	2nd Floor	A	Office # 2	Wall	Sheetrock	Poor	White	
354	-0.5	Negative	11/5/2018	13:45:13	2nd Floor	B	Office # 2	Wall	Sheetrock	Intact	White	
355	-0.2	Negative	11/5/2018	13:45:25	2nd Floor	C	Office # 2	Wall	Sheetrock	Intact	White	
356	0.2	Negative	11/5/2018	13:45:42	2nd Floor	D	Office # 2	Wall	Sheetrock	Intact	White	
357	0	Negative	11/5/2018	13:46:08	2nd Floor	B	Office # 2	Radiator	Metal	Intact	White	
358	0.3	Negative	11/5/2018	13:46:37	2nd Floor	A	Office # 3	Wall	Sheetrock	Poor	Tan	
359	-0.1	Negative	11/5/2018	13:46:53	2nd Floor	C	Office # 3	Wall	Sheetrock	Poor	Tan	
360	0.3	Negative	11/5/2018	13:47:20	2nd Floor	C1	Office # 3	Window Sill	Metal	Poor	Tan	COMBO C1-C3
361	0.1	Negative	11/5/2018	13:47:55	2nd Floor	A	Office # 4	Wall	Sheetrock	Poor	Tan	
362	0.3	Negative	11/5/2018	13:48:12	2nd Floor	B	Office # 4	Wall	Sheetrock	Poor	Tan	
363	0.1	Negative	11/5/2018	13:48:25	2nd Floor	C	Office # 4	Wall	Sheetrock	Poor	Tan	
364	0.3	Negative	11/5/2018	13:48:39	2nd Floor	D	Office # 4	Wall	Sheetrock	Poor	Tan	
365	-0.1	Negative	11/5/2018	13:49:05	2nd Floor	A1	Office # 4	Door Casing	Metal	Poor	Brown	
366	0.2	Negative	11/5/2018	13:49:17	2nd Floor	A1	Office # 4	Door Jamb	Metal	Poor	Brown	
367	0	Negative	11/5/2018	13:49:46	2nd Floor	C1	Office # 4	Window Sill	Metal	Poor	Tan	COMBO C1-C3
368	-0.1	Negative	11/5/2018	13:50:16	2nd Floor	A	Office # 5	Wall	Sheetrock	Poor	Tan	
369	-0.1	Negative	11/5/2018	13:50:30	2nd Floor	C	Office # 5	Wall	Sheetrock	Poor	Tan	
370	0.4	Negative	11/5/2018	13:50:52	2nd Floor	C1	Office # 5	Window Sill	Metal	Poor	Gray	COMBO C1-C3
371	-0.1	Negative	11/5/2018	13:51:31	2nd Floor	A	Office # 6	Wall	Sheetrock	Intact	White	
372	0	Negative	11/5/2018	13:51:43	2nd Floor	B	Office # 6	Wall	Sheetrock	Intact	White	
373	-0.3	Negative	11/5/2018	13:52:02	2nd Floor	C	Office # 6	Wall	Cinderblock	Intact	White	
374	-0.5	Negative	11/5/2018	13:52:14	2nd Floor	D	Office # 6	Wall	Cinderblock	Intact	White	
375	0.2	Negative	11/5/2018	13:52:49	2nd Floor	A1	Office # 6	Door Casing	Metal	Poor	Brown	
376	0	Negative	11/5/2018	13:53:00	2nd Floor	A1	Office # 6	Door Jamb	Metal	Poor	Brown	
377	0	Negative	11/5/2018	13:53:19	2nd Floor	C	Office # 6	Radiator	Metal	Poor	Blue	

# XRF Detailed Results Report - All **RED** entries represent positive lead.

378	0.2	Negative	11/5/2018	13:54:14	2nd Floor	A1	Stairwell AA	Door	Metal	Poor	Brown	COMBO A1, D1
379	-0.3	Negative	11/5/2018	13:54:27	2nd Floor	A1	Stairwell AA	Door Casing	Metal	Poor	Brown	COMBO A1, D1
380	0.5	Negative	11/5/2018	13:54:42	2nd Floor	A1	Stairwell AA	Door Jamb	Metal	Poor	Brown	COMBO A1, D1
381	-0.1	Negative	11/5/2018	13:55:15	2nd Floor	A	Office # 7	Wall	Sheetrock	Poor	White	
382	0.2	Negative	11/5/2018	13:55:37	2nd Floor	B	Office # 7	Wall	Sheetrock	Poor	Multi-Colored	
383	0	Negative	11/5/2018	13:56:11	2nd Floor	C	Office # 7	Wall	Cinderblock	Poor	White	
384	0.2	Negative	11/5/2018	13:56:38	2nd Floor	D	Office # 7	Wall	Sheetrock	Poor	Purple	
385	0.1	Negative	11/5/2018	13:57:08	2nd Floor	A1	Office # 7	Door Casing	Metal	Poor	Brown	
386	0.1	Negative	11/5/2018	13:57:21	2nd Floor	A1	Office # 7	Door Jamb	Metal	Poor	Brown	
387	0.1	Negative	11/5/2018	13:57:42	2nd Floor	C1	Office # 7	Window Sill	Metal	Poor	White	COMBO C1-C6
388	0	Negative	11/5/2018	13:57:55	2nd Floor	C	Office # 7	Radiator	Metal	Poor	White	
389	-0.1	Negative	11/5/2018	13:58:21	2nd Floor	A	Office # 8	Wall	Sheetrock	Poor	White	
390	0.1	Negative	11/5/2018	13:58:33	2nd Floor	B	Office # 8	Wall	Sheetrock	Poor	White	
391	-0.3	Negative	11/5/2018	13:58:49	2nd Floor	C	Office # 8	Wall	Cinderblock	Poor	White	
392	-0.2	Negative	11/5/2018	13:59:08	2nd Floor	D	Office # 8	Wall	Sheetrock	Poor	White	
393	0.1	Negative	11/5/2018	13:59:31	2nd Floor	A1	Office # 8	Door Casing	Metal	Poor	Brown	
394	0	Negative	11/5/2018	13:59:42	2nd Floor	A1	Office # 8	Door Jamb	Metal	Poor	Brown	
395	0.2	Negative	11/5/2018	14:00:04	2nd Floor	C1	Office # 8	Window Sill	Metal	Poor	Tan	COMBO C1-C3
396	0.1	Negative	11/5/2018	14:00:17	2nd Floor	C	Office # 8	Radiator	Metal	Poor	Tan	
397	0	Negative	11/5/2018	14:01:21	2nd Floor	A	Office # 9	Wall	Sheetrock	Poor	White	
398	-0.1	Negative	11/5/2018	14:01:39	2nd Floor	B	Office # 9	Wall	Sheetrock	Poor	White	
399	-0.2	Negative	11/5/2018	14:01:55	2nd Floor	C	Office # 9	Wall	Cinderblock	Poor	White	
400	-0.1	Negative	11/5/2018	14:02:13	2nd Floor	D	Office # 9	Wall	Sheetrock	Poor	White	
401	0	Negative	11/5/2018	14:02:36	2nd Floor	A1	Office # 9	Door Casing	Metal	Poor	Brown	COMBO A1, B1, D1
402	-0.1	Negative	11/5/2018	14:02:50	2nd Floor	A1	Office # 9	Door Jamb	Metal	Poor	Brown	COMBO A1, B1, D1
403	0.3	Negative	11/5/2018	14:03:08	2nd Floor	C1	Office # 9	Window Sill	Metal	Poor	Brown	COMBO C1-C3
404	0.1	Negative	11/5/2018	14:03:23	2nd Floor	C	Office # 9	Radiator	Metal	Poor	Brown	
405	-0.1	Negative	11/5/2018	14:03:52	2nd Floor	A	Office # 10	Wall	Sheetrock	Poor	Lt-Blue	
406	-0.1	Negative	11/5/2018	14:04:03	2nd Floor	B	Office # 10	Wall	Sheetrock	Poor	Lt-Blue	
407	-0.4	Negative	11/5/2018	14:04:26	2nd Floor	C	Office # 10	Wall	Cinderblock	Poor	White	
408	-0.2	Negative	11/5/2018	14:04:43	2nd Floor	D	Office # 10	Wall	Sheetrock	Poor	Lt-Blue	
409	0.1	Negative	11/5/2018	14:05:08	2nd Floor	A1	Office # 10	Door Casing	Metal	Poor	Brown	COMBO A1, B1, D1
410	0.1	Negative	11/5/2018	14:05:19	2nd Floor	A1	Office # 10	Door Jamb	Metal	Poor	Brown	COMBO A1, B1, D1
411	0.1	Negative	11/5/2018	14:05:38	2nd Floor	C1	Office # 10	Window Sill	Metal	Poor	Lt-Blue	COMBO C1, C2
412	0	Negative	11/5/2018	14:05:52	2nd Floor	C	Office # 10	Radiator	Metal	Poor	Lt-Blue	

# XRF Detailed Results Report - All **RED** entries represent positive lead.

413	-0.1	Negative	11/5/2018	14:06:47	2nd Floor	C	Office # 11	Wall	Cinderblock	Poor	White	
414	0.1	Negative	11/5/2018	14:07:20	2nd Floor	A1	Office # 11	Door Casing	Metal	Intact	Brown	COMBO A1, B1
415	0.2	Negative	11/5/2018	14:07:59	2nd Floor	A1	Office # 11	Door Jamb	Metal	Poor	Brown	COMBO A1, B1
416	0.2	Negative	11/5/2018	14:08:28	2nd Floor	C1	Office # 11	Window Sill	Metal	Poor	Lt-Blue	COMBO C1-C4
417	0.1	Negative	11/5/2018	14:08:46	2nd Floor	C	Office # 11	Radiator	Metal	Poor	White	
418	-0.1	Negative	11/5/2018	14:09:35	2nd Floor	A	Office # 12	Wall	Sheetrock	Poor	White	
419	-0.2	Negative	11/5/2018	14:09:49	2nd Floor	B	Office # 12	Wall	Sheetrock	Poor	White	
420	-0.3	Negative	11/5/2018	14:10:10	2nd Floor	C	Office # 12	Wall	Cinderblock	Poor	White	
421	-0.1	Negative	11/5/2018	14:10:27	2nd Floor	D	Office # 12	Wall	Sheetrock	Poor	White	
422	-0.1	Negative	11/5/2018	14:11:06	2nd Floor	A1	Office # 12	Door Casing	Metal	Poor	Brown	
423	0	Negative	11/5/2018	14:11:20	2nd Floor	A1	Office # 12	Door Jamb	Metal	Poor	Brown	
424	0.1	Negative	11/5/2018	14:11:43	2nd Floor	C1	Office # 12	Window Sill	Metal	Poor	White	COMBO C1-C3
425	0.1	Negative	11/5/2018	14:11:56	2nd Floor	C	Office # 12	Radiator	Metal	Poor	White	
426	-0.1	Negative	11/5/2018	14:12:58	2nd Floor	A	Office # 13	Wall	Sheetrock	Poor	White	
427	0	Negative	11/5/2018	14:13:15	2nd Floor	B	Office # 13	Wall	Sheetrock	Poor	Lt-Green	
428	-0.1	Negative	11/5/2018	14:13:34	2nd Floor	C	Office # 13	Wall	Cinderblock	Poor	White	
429	-0.1	Negative	11/5/2018	14:13:56	2nd Floor	D	Office # 13	Wall	Sheetrock	Poor	Lt-Green	
430	0	Negative	11/5/2018	14:14:21	2nd Floor	A1	Office # 13	Door Casing	Metal	Poor	Brown	
431	0	Negative	11/5/2018	14:14:33	2nd Floor	A1	Office # 13	Door Jamb	Metal	Poor	Brown	
432	0.3	Negative	11/5/2018	14:15:01	2nd Floor	C1	Office # 13	Window Sill	Metal	Poor	White	COMBO C1-C3
433	0	Negative	11/5/2018	14:15:19	2nd Floor	C	Office # 13	Radiator	Metal	Poor	White	
434	0	Negative	11/5/2018	14:16:02	2nd Floor	A	Office # 14	Wall	Sheetrock	Poor	White	
435	-0.1	Negative	11/5/2018	14:16:34	2nd Floor	B	Office # 14	Wall	Sheetrock	Poor	Pink	
436	-0.2	Negative	11/5/2018	14:16:56	2nd Floor	C	Office # 14	Wall	Cinderblock	Poor	White	
437	-0.2	Negative	11/5/2018	14:17:17	2nd Floor	D	Office # 14	Wall	Sheetrock	Poor	Pink	
438	0	Negative	11/5/2018	14:17:47	2nd Floor	A1	Office # 14	Door Casing	Metal	Poor	Brown	
439	0.1	Negative	11/5/2018	14:18:00	2nd Floor	A1	Office # 14	Door Jamb	Metal	Poor	Brown	
440	0.3	Negative	11/5/2018	14:18:21	2nd Floor	C1	Office # 14	Window Sill	Metal	Poor	White	COMBO C1-C3
441	0	Negative	11/5/2018	14:18:33	2nd Floor	C	Office # 14	Radiator	Metal	Poor	White	
442	0.1	Negative	11/5/2018	14:19:56	2nd Floor	A	Office # 15	Wall	Sheetrock	Poor	White	
443	0.1	Negative	11/5/2018	14:20:17	2nd Floor	B	Office # 15	Wall	Sheetrock	Poor	White	
444	-0.3	Negative	11/5/2018	14:20:40	2nd Floor	C	Office # 15	Wall	Cinderblock	Poor	White	
445	-0.3	Negative	11/5/2018	14:21:00	2nd Floor	D	Office # 15	Wall	Sheetrock	Poor	White	
446	-0.1	Negative	11/5/2018	14:22:07	2nd Floor	A1	Office # 15	Door Casing	Metal	Poor	Brown	COMBO A1, D1
447	0	Negative	11/5/2018	14:22:20	2nd Floor	A1	Office # 15	Door Jamb	Metal	Poor	Brown	COMBO A1, D1
448	0.3	Negative	11/5/2018	14:22:54	2nd Floor	C1	Office # 15	Window Sill	Metal	Poor	White	COMBO C1-C3
449	0	Negative	11/5/2018	14:23:08	2nd Floor	C	Office # 15	Radiator	Metal	Poor	White	



# XRF Detailed Results Report - All **RED** entries represent positive lead.

450	0	Negative	11/5/2018	14:23:46	2nd Floor	A	Office # 16	Wall	Sheetrock	Poor	White	
451	0	Negative	11/5/2018	14:23:57	2nd Floor	B	Office # 16	Wall	Sheetrock	Poor	White	
452	-0.2	Negative	11/5/2018	14:24:21	2nd Floor	C	Office # 16	Wall	Cinderblock	Poor	White	
453	-0.5	Negative	11/5/2018	14:25:23	2nd Floor	D	Office # 16	Wall	Cinderblock	Poor	White	
454	0	Negative	11/5/2018	14:25:47	2nd Floor	A1	Office # 16	Door Casing	Metal	Poor	Brown	COMBO A1, B1
455	0.1	Negative	11/5/2018	14:25:58	2nd Floor	A1	Office # 16	Door Jamb	Metal	Poor	Brown	COMBO A1, B1
456	0.1	Negative	11/5/2018	14:26:22	2nd Floor	C2	Office # 16	Window Sill	Metal	Poor	White	COMBO C1-C3
457	0	Negative	11/5/2018	14:26:35	2nd Floor	C	Office # 16	Radiator	Metal	Poor	White	
458	-0.3	Negative	11/5/2018	14:27:33	2nd Floor	A	Lab # 17	Wall	Cinderblock	Poor	White	
459	-0.4	Negative	11/5/2018	14:28:07	2nd Floor	B	Lab # 17	Wall	Sheetrock	Poor	White	
460	-0.5	Negative	11/5/2018	14:28:18	2nd Floor	C	Lab # 17	Wall	Sheetrock	Poor	White	
461	-0.5	Negative	11/5/2018	14:28:38	2nd Floor	D	Lab # 17	Wall	Cinderblock	Poor	White	
462	0.1	Negative	11/5/2018	14:29:33	2nd Floor	A10	Lab # 17	Window Sill	Metal	Poor	White	COMBO A1-A12
463	0.1	Negative	11/5/2018	14:29:53	2nd Floor	A	Lab # 17	Radiator	Metal	Poor	White	
464	0.3	Negative	11/5/2018	14:30:17	2nd Floor	B1	Lab # 17	Door Casing	Metal	Poor	Brown	COMBO B1, B2
465	0.1	Negative	11/5/2018	14:30:28	2nd Floor	B1	Lab # 17	Door Jamb	Metal	Poor	Brown	COMBO B1, B2
466	-0.1	Negative	11/5/2018	14:31:06	2nd Floor	B	Lab # 17	Cabinet Frame	Wood	Poor	Gray	COMBO ALL
467	-0.1	Negative	11/5/2018	14:31:17	2nd Floor	B	Lab # 17	Cabinet Door	Wood	Poor	Gray	COMBO ALL
468	0.8	Negative	11/5/2018	14:31:41	2nd Floor	B	Lab # 17	Machine	Metal	Poor	Brown	COMBO BOTH
469	-0.2	Negative	11/5/2018	14:32:18	2nd Floor	Room Center	Lab # 17	Countertop Shelf	Wood	Poor	Black	COMBO ALL
470	0	Negative	11/5/2018	14:33:37	2nd Floor	A	Office # 18	Wall	Cinderblock	Poor	White	
471	-0.4	Negative	11/5/2018	14:33:50	2nd Floor	B	Office # 18	Wall	Cinderblock	Poor	White	
472	0	Negative	11/5/2018	14:34:19	2nd Floor	B	Office # 18	Wall	Sheetrock	Poor	Tan	
473	-0.1	Negative	11/5/2018	14:34:37	2nd Floor	B	Office # 18	Upper Wall	Sheetrock	Intact	White	
474	-0.1	Negative	11/5/2018	14:34:54	2nd Floor	C	Office # 18	Wall	Sheetrock	Intact	Tan	
475	0.1	Negative	11/5/2018	14:35:09	2nd Floor	C	Office # 18	Upper Wall	Sheetrock	Intact	White	
476	-0.1	Negative	11/5/2018	14:35:33	2nd Floor	D	Office # 18	Wall	Sheetrock	Poor	White	
477	0.2	Negative	11/5/2018	14:35:57	2nd Floor	A4	Office # 18	Window Sill	Metal	Poor	White	COMBO A1-A6
478	0.1	Negative	11/5/2018	14:36:15	2nd Floor	A	Office # 18	Radiator	Metal	Poor	White	
<b>479</b>	<b>4.1</b>	<b>Positive</b>	<b>11/5/2018</b>	<b>14:36:42</b>	<b>2nd Floor</b>	<b>B</b>	<b>Office # 18</b>	<b>Cabinet Frame</b>	<b>Metal</b>	<b>Poor</b>	<b>Gray</b>	<b>COMBO ALL</b>
<b>480</b>	<b>8.6</b>	<b>Positive</b>	<b>11/5/2018</b>	<b>14:36:55</b>	<b>2nd Floor</b>	<b>B</b>	<b>Office # 18</b>	<b>Cabinet Door</b>	<b>Metal</b>	<b>Poor</b>	<b>Gray</b>	<b>COMBO ALL</b>
<b>481</b>	<b>6.8</b>	<b>Positive</b>	<b>11/5/2018</b>	<b>14:37:11</b>	<b>2nd Floor</b>	<b>B</b>	<b>Office # 18</b>	<b>Shelf</b>	<b>Metal</b>	<b>Poor</b>	<b>Gray</b>	<b>COMBO ALL</b>
482	0.2	Negative	11/5/2018	14:37:32	2nd Floor	C1	Office # 18	Door Casing	Metal	Poor	Brown	COMBMO C1, D1
483	0	Negative	11/5/2018	14:37:50	2nd Floor	C1	Office # 18	Door Jamb	Metal	Poor	Brown	COMBMO C1, D2

# XRF Detailed Results Report - All **RED** entries represent positive lead.

484	-0.3	Negative	11/5/2018	14:38:28	2nd Floor	A	Office # 19	Wall	Sheetrock	Poor	White	
485	-0.4	Negative	11/5/2018	14:38:44	2nd Floor	B	Office # 19	Wall	Cinderblock	Poor	White	
486	-0.2	Negative	11/5/2018	14:39:02	2nd Floor	C	Office # 19	Wall	Sheetrock	Poor	White	
487	0	Negative	11/5/2018	14:39:13	2nd Floor	D	Office # 19	Wall	Sheetrock	Poor	White	
488	-0.2	Negative	11/5/2018	14:39:38	2nd Floor	B	Office # 19	Cabinet Frame	Wood	Poor	White	COMBO ALL
489	0	Negative	11/5/2018	14:39:52	2nd Floor	B	Office # 19	Shelf	Wood	Poor	White	COMBO ALL
490	0.1	Negative	11/5/2018	14:40:22	2nd Floor	C1	Office # 19	Door Casing	Metal	Poor	White	
491	0.2	Negative	11/5/2018	14:40:33	2nd Floor	C1	Office # 19	Door Jamb	Metal	Poor	White	
492	0.2	Negative	11/5/2018	14:42:25	2nd Floor	A	Room # 20	Lower Wall	Cinderblock	Poor	White	
493	-0.5	Negative	11/5/2018	14:42:36	2nd Floor	B	Room # 20	Lower Wall	Cinderblock	Poor	White	
494	-0.4	Negative	11/5/2018	14:42:50	2nd Floor	C	Room # 20	Lower Wall	Cinderblock	Poor	White	
495	-0.3	Negative	11/5/2018	14:43:05	2nd Floor	D	Room # 20	Lower Wall	Cinderblock	Poor	White	
496	0.3	Negative	11/5/2018	14:43:31	2nd Floor	C1	Room # 20	Door Casing	Metal	Poor	Blue	COMBO C1, C2
497	0.3	Negative	11/5/2018	14:43:45	2nd Floor	C1	Room # 20	Door Jamb	Metal	Poor	Brown	COMBO C1, C2
498	-0.1	Negative	11/5/2018	14:44:13	2nd Floor	B	Room # 20	Electrical Panel Backing	Wood	Poor	Black	
499	0.1	Negative	11/5/2018	14:44:34	2nd Floor	Floor	Room # 20	Floor	Concrete	Poor	Lt-Blue	
500	-0.4	Negative	11/5/2018	14:45:44	2nd Floor	A	Room # 21	Wall	Cinderblock	Poor	White	
501	-0.2	Negative	11/5/2018	14:45:59	2nd Floor	B	Room # 21	Wall	Cinderblock	Poor	White	
502	-0.3	Negative	11/5/2018	14:46:11	2nd Floor	C	Room # 21	Wall	Cinderblock	Poor	White	
503	-0.4	Negative	11/5/2018	14:46:21	2nd Floor	D	Room # 21	Wall	Cinderblock	Poor	White	
504	-0.3	Negative	11/5/2018	14:47:19	2nd Floor	Ceiling	Room # 21	Ceiling	Sheetrock	Poor	White	
505	-0.2	Negative	11/5/2018	14:47:46	2nd Floor	B1	Room # 21	Door Casing	Metal	Poor	Brown	
506	0.4	Negative	11/5/2018	14:47:57	2nd Floor	B1	Room # 21	Door Jamb	Metal	Poor	Brown	
507	0.2	Negative	11/5/2018	14:48:24	2nd Floor	A	Room # 21	Sink	Porcelain Glaze	Poor	White	
508	-0.3	Negative	11/5/2018	14:49:40	2nd Floor	A	Room # 22	Wall	Cinderblock	Poor	White	
509	-0.1	Negative	11/5/2018	14:49:51	2nd Floor	B	Room # 22	Wall	Cinderblock	Poor	White	
510	-0.2	Negative	11/5/2018	14:50:05	2nd Floor	C	Room # 22	Wall	Cinderblock	Poor	White	
511	-0.1	Negative	11/5/2018	14:50:16	2nd Floor	D	Room # 22	Wall	Cinderblock	Poor	White	
512	-0.3	Negative	11/5/2018	14:50:36	2nd Floor	Ceiling	Room # 22	Ceiling	Sheetrock	Poor	White	
513	-0.2	Negative	11/5/2018	14:51:01	2nd Floor	B1	Room # 22	Door Casing	Metal	Poor	Brown	
514	-0.3	Negative	11/5/2018	14:51:15	2nd Floor	B1	Room # 22	Door Jamb	Metal	Poor	Brown	



# XRF Detailed Results Report - All **RED** entries represent positive lead.

515	0.4	Negative	11/5/2018	14:51:56	2nd Floor	A	Room # 23	Wall	Cinderblock	Poor	Yellow	
516	-0.5	Negative	11/5/2018	14:52:10	2nd Floor	B	Room # 23	Wall	Cinderblock	Poor	Yellow	
517	0.2	Negative	11/5/2018	14:52:25	2nd Floor	C	Room # 23	Wall	Cinderblock	Poor	Yellow	
518	-0.3	Negative	11/5/2018	14:52:36	2nd Floor	D	Room # 23	Wall	Cinderblock	Poor	Yellow	
519	-0.2	Negative	11/5/2018	14:52:59	2nd Floor	Ceiling	Room # 23	Ceiling	Sheetrock	Poor	White	
520	40	Positive	11/5/2018	14:53:23	2nd Floor	A	Room # 23	Sink	Porcelain Glaze	Poor	White	
521	0.4	Negative	11/5/2018	14:53:45	2nd Floor	B1	Room # 23	Door Casing	Metal	Poor	Blue	
522	0.4	Negative	11/5/2018	14:54:01	2nd Floor	B1	Room # 23	Door Jamb	Metal	Poor	Brown	
523	0	Negative	11/5/2018	14:54:23	2nd Floor	D	Room # 23	Pipe	Metal	Poor	Yellow	COMBO ALL
524	-0.2	Negative	11/5/2018	14:55:17	2nd Floor	A	Office # 24	Wall	Sheetrock	Poor	White	
525	0.1	Negative	11/5/2018	14:55:35	2nd Floor	B	Office # 24	Wall	Sheetrock	Poor	White	
526	-0.4	Negative	11/5/2018	14:55:51	2nd Floor	C	Office # 24	Wall	Cinderblock	Poor	White	
527	-0.4	Negative	11/5/2018	14:56:05	2nd Floor	D	Office # 24	Wall	Cinderblock	Poor	White	
528	0.1	Negative	11/5/2018	14:56:33	2nd Floor	A1	Office # 24	Door Casing	Metal	Poor	Brown	COMBO A1, B1
529	0.1	Negative	11/5/2018	14:56:44	2nd Floor	A1	Office # 24	Door Jamb	Metal	Poor	Brown	COMBO A1, B1
530	0	Negative	11/5/2018	14:57:32	2nd Floor	D1	Office # 24	Window Sill	Metal	Poor	White	COMBO D1-D3
531	0.1	Negative	11/5/2018	14:57:46	2nd Floor	D	Office # 24	Radiator	Metal	Poor	White	
532	0	Negative	11/5/2018	14:58:25	2nd Floor	D	Office # 25	Wall	Cinderblock	Poor	White	
533	0	Negative	11/5/2018	14:58:51	2nd Floor	A1	Office # 25	Door Casing	Metal	Poor	Brown	COMBO A1, B1, C1
534	0.2	Negative	11/5/2018	14:59:03	2nd Floor	A1	Office # 25	Door Jamb	Metal	Poor	Brown	COMBO A1, B1, C1
535	0	Negative	11/5/2018	14:59:31	2nd Floor	D1	Office # 25	Window Sill	Metal	Poor	White	COMBO D1-D3
536	0.1	Negative	11/5/2018	14:59:44	2nd Floor	D	Office # 25	Radiator	Metal	Poor	White	
537	0	Negative	11/5/2018	15:00:14	2nd Floor	A	Office # 26	Wall	Sheetrock	Poor	Wallpaper	
538	0.2	Negative	11/5/2018	15:00:25	2nd Floor	B	Office # 26	Wall	Sheetrock	Poor	Wallpaper	
539	-0.1	Negative	11/5/2018	15:00:37	2nd Floor	C	Office # 26	Wall	Sheetrock	Poor	Wallpaper	
540	-0.2	Negative	11/5/2018	15:00:59	2nd Floor	D	Office # 26	Wall	Cinderblock	Poor	White	
541	0.2	Negative	11/5/2018	15:01:24	2nd Floor	B1	Office # 26	Door Casing	Metal	Poor	Brown	COMBO B1, C1
542	0.1	Negative	11/5/2018	15:01:35	2nd Floor	B1	Office # 26	Door Jamb	Metal	Poor	Brown	COMBO B1, C1
543	0.1	Negative	11/5/2018	15:01:53	2nd Floor	D1	Office # 26	Window Sill	Metal	Poor	White	COMBO D1-D3
544	0.1	Negative	11/5/2018	15:02:07	2nd Floor	D	Office # 26	Radiator	Metal	Poor	White	
545	0.1	Negative	11/5/2018	15:02:53	2nd Floor	A	Office # 27	Wall	Sheetrock	Poor	White	
546	-0.1	Negative	11/5/2018	15:03:12	2nd Floor	D	Office # 27	Wall	Cinderblock	Poor	White	
547	0	Negative	11/5/2018	15:03:42	2nd Floor	A1	Office # 27	Door Casing	Metal	Poor	Brown	COMBO A1, B1
548	0	Negative	11/5/2018	15:03:54	2nd Floor	A1	Office # 27	Door Jamb	Metal	Poor	Brown	COMBO A1, B1
549	0.1	Negative	11/5/2018	15:04:12	2nd Floor	D1	Office # 27	Window Sill	Metal	Poor	White	COMBO D1-D3
550	0	Negative	11/5/2018	15:04:28	2nd Floor	D	Office # 27	Radiator	Metal	Poor	White	

# XRF Detailed Results Report - All **RED** entries represent positive lead.

551	0	Negative	11/5/2018	15:05:08	2nd Floor	A	Office # 28	Upper Wall	Sheetrock	Intact	White	
552	0.1	Negative	11/5/2018	15:05:20	2nd Floor	B	Office # 28	Upper Wall	Sheetrock	Intact	White	
553	0.1	Negative	11/5/2018	15:05:32	2nd Floor	C	Office # 28	Upper Wall	Sheetrock	Intact	White	
554	-0.1	Negative	11/5/2018	15:05:43	2nd Floor	D	Office # 28	Upper Wall	Sheetrock	Intact	White	
555	-0.2	Negative	11/5/2018	15:06:06	2nd Floor	D	Office # 28	Chair Rail	Wood	Poor	Brown	COMBO A, B, C, D
556	0.1	Negative	11/5/2018	15:06:26	2nd Floor	A1	Office # 28	Door Casing	Metal	Poor	Brown	COMBO A1, B1, B2, C1, D1-D3
557	0.3	Negative	11/5/2018	15:06:37	2nd Floor	A1	Office # 28	Door Jamb	Metal	Poor	Brown	COMBO A1, B1, B2, C1, D1-D3
558	-0.1	Negative	11/5/2018	15:07:21	2nd Floor	A	Office # 29	Wall	Sheetrock	Intact	Multi-Colored	
559	0	Negative	11/5/2018	15:07:32	2nd Floor	B	Office # 29	Wall	Sheetrock	Intact	Multi-Colored	
560	-0.3	Negative	11/5/2018	15:07:43	2nd Floor	C	Office # 29	Wall	Sheetrock	Intact	Multi-Colored	
561	0.2	Negative	11/5/2018	15:08:01	2nd Floor	D	Office # 29	Wall	Cinderblock	Intact	Multi-Colored	
562	-0.3	Negative	11/5/2018	15:08:30	2nd Floor	A	Office # 29	Chair Rail	Wood	Poor	Brown	COMBO A, B, C, D
563	0	Negative	11/5/2018	15:08:49	2nd Floor	B1	Office # 29	Door Casing	Metal	Poor	Brown	
564	0.1	Negative	11/5/2018	15:09:00	2nd Floor	B1	Office # 29	Door Jamb	Metal	Poor	Brown	
565	0	Negative	11/5/2018	15:09:18	2nd Floor	D1	Office # 29	Window Sill	Metal	Poor	White	COMBO D1-D3
566	0	Negative	11/5/2018	15:09:32	2nd Floor	D	Office # 29	Radiator	Metal	Poor	White	
567	0.1	Negative	11/5/2018	15:10:03	2nd Floor	A	Office # 30	Wall	Sheetrock	Poor	Multi-Colored	
568	-0.2	Negative	11/5/2018	15:10:14	2nd Floor	B	Office # 30	Wall	Sheetrock	Poor	Multi-Colored	
569	0	Negative	11/5/2018	15:10:24	2nd Floor	C	Office # 30	Wall	Sheetrock	Poor	Multi-Colored	
570	0	Negative	11/5/2018	15:10:40	2nd Floor	D	Office # 30	Wall	Cinderblock	Poor	Multi-Colored	
571	0.1	Negative	11/5/2018	15:11:03	2nd Floor	B1	Office # 30	Door Casing	Metal	Poor	Brown	
572	0	Negative	11/5/2018	15:11:13	2nd Floor	B1	Office # 30	Door Jamb	Metal	Poor	Brown	
573	0.2	Negative	11/5/2018	15:11:32	2nd Floor	D1	Office # 30	Window Sill	Metal	Poor	White	COMBO D1-D3
574	-0.1	Negative	11/5/2018	15:11:46	2nd Floor	D	Office # 30	Radiator	Metal	Poor	White	
575	-0.1	Negative	11/5/2018	15:12:31	2nd Floor	A	Office # 31	Wall	Sheetrock	Intact	Multi-Colored	
576	0.1	Negative	11/5/2018	15:12:42	2nd Floor	B	Office # 31	Wall	Sheetrock	Intact	Multi-Colored	
577	0.1	Negative	11/5/2018	15:12:54	2nd Floor	C	Office # 31	Wall	Sheetrock	Intact	Multi-Colored	
578	0	Negative	11/5/2018	15:13:10	2nd Floor	D	Office # 31	Wall	Cinderblock	Intact	Multi-Colored	
579	0.3	Negative	11/5/2018	15:13:44	2nd Floor	C1	Office # 31	Door Casing	Metal	Poor	Brown	
580	0.2	Negative	11/5/2018	15:13:56	2nd Floor	C1	Office # 31	Door Jamb	Metal	Poor	Brown	
581	0.2	Negative	11/5/2018	15:14:22	2nd Floor	D1	Office # 31	Window Sill	Metal	Poor	Blue	COMBO D1-D3
582	0	Negative	11/5/2018	15:14:39	2nd Floor	D	Office # 31	Radiator	Metal	Poor	Blue	COMBO A, D

# XRF Detailed Results Report - All **RED** entries represent positive lead.

583	0.1	Negative	11/5/2018	15:15:25	2nd Floor	A	Office # 32	Wall	Cinderblock	Intact	Multi-Colored	
584	0.2	Negative	11/5/2018	15:15:39	2nd Floor	B	Office # 32	Wall	Sheetrock	Intact	Multi-Colored	
585	0.2	Negative	11/5/2018	15:15:50	2nd Floor	C	Office # 32	Wall	Sheetrock	Intact	Multi-Colored	
586	0.1	Negative	11/5/2018	15:16:06	2nd Floor	D	Office # 32	Wall	Cinderblock	Intact	Multi-Colored	
587	0.1	Negative	11/5/2018	15:16:41	2nd Floor	A	Office # 32	Radiator	Metal	Poor	Tan	
588	-0.2	Negative	11/5/2018	15:17:08	2nd Floor	B	Office # 32	Chair Rail	Wood	Poor	Brown	COMBO A, B, C, D
589	0.1	Negative	11/5/2018	15:17:39	2nd Floor	C1	Office # 32	Door Casing	Metal	Poor	Brown	
590	0.2	Negative	11/5/2018	15:17:51	2nd Floor	C1	Office # 32	Door Jamb	Metal	Poor	Brown	
591	0	Negative	11/5/2018	15:19:03	2nd Floor	D	Entry # 33	Wall	Sheetrock	Intact	Multi-Colored	
592	0.1	Negative	11/5/2018	15:19:37	2nd Floor	D	Entry # 33	Beam	Concrete	Poor	Tan	COMBO ALL
593	0	Negative	11/5/2018	15:20:11	2nd Floor	B	Entry # 33	Radiator	Metal	Poor	Gray	
594	0.1	Negative	11/5/2018	15:21:07	2nd Floor	A	Entry # 34	Wall	Sheetrock	Intact	Multi-Colored	
595	0	Negative	11/5/2018	15:21:25	2nd Floor	B	Entry # 34	Wall	Cinderblock	Intact	Multi-Colored	
596	0.1	Negative	11/5/2018	15:21:40	2nd Floor	C	Entry # 34	Wall	Sheetrock	Intact	Multi-Colored	
597	0.1	Negative	11/5/2018	15:22:00	2nd Floor	D	Entry # 34	Wall	Sheetrock	Poor	Multi-Colored	
598	0.2	Negative	11/5/2018	15:22:28	2nd Floor	B1	Entry # 34	Door Casing	Metal	Poor	Pink	COMBO B1, C1, C2, D1
599	0.2	Negative	11/5/2018	15:22:39	2nd Floor	B1	Entry # 34	Door Jamb	Metal	Poor	Pink	COMBO B1, C1, C2, D1
600	0.2	Negative	11/5/2018	15:22:59	2nd Floor	B	Entry # 34	Crown Molding	Metal	Poor	Pink	COMBO A, B, C, D
601	0	Negative	11/5/2018	15:23:18	2nd Floor	B	Entry # 34	Radiator	Metal	Poor	White	
602	-0.1	Negative	11/5/2018	15:23:41	2nd Floor	C	Entry # 34	Chair Rail	Wood	Poor	Pink	COMBO A, B, C, D
603	0.1	Negative	11/5/2018	15:24:39	2nd Floor	A	Office # 35	Wall	Cinderblock	Intact	Multi-Colored	
604	0.2	Negative	11/5/2018	15:24:52	2nd Floor	B	Office # 35	Wall	Cinderblock	Intact	Multi-Colored	
605	0	Negative	11/5/2018	15:25:09	2nd Floor	C	Office # 35	Wall	Sheetrock	Intact	Multi-Colored	
606	-0.1	Negative	11/5/2018	15:25:44	2nd Floor	A1	Office # 35	Window Jamb	Concrete	Poor	Yellow	
607	0.2	Negative	11/5/2018	15:26:21	2nd Floor	B1	Office # 35	Window Sill	Metal	Poor	Tan	COMBO B1-B3
608	0.1	Negative	11/5/2018	15:26:35	2nd Floor	B	Office # 35	Radiator	Metal	Poor	Tan	
609	0.1	Negative	11/5/2018	15:26:59	2nd Floor	C1	Office # 35	Door Casing	Metal	Poor	Tan	
610	-0.1	Negative	11/5/2018	15:27:12	2nd Floor	C1	Office # 35	Door Jamb	Metal	Poor	Tan	

# XRF Detailed Results Report - All **RED** entries represent positive lead.

611	0.1	Negative	11/5/2018	15:27:54	2nd Floor	A	Office # 36	Wall	Sheetrock	Poor	White	
612	-0.2	Negative	11/5/2018	15:28:13	2nd Floor	B	Office # 36	Wall	Cinderblock	Poor	White	
613	-0.1	Negative	11/5/2018	15:28:30	2nd Floor	C	Office # 36	Wall	Sheetrock	Poor	White	
614	-0.2	Negative	11/5/2018	15:28:41	2nd Floor	D	Office # 36	Wall	Sheetrock	Poor	White	
615	-0.1	Negative	11/5/2018	15:29:06	2nd Floor	A1	Office # 36	Door Casing	Metal	Poor	Brown	COMBO A1, C1, D1
616	-0.1	Negative	11/5/2018	15:29:18	2nd Floor	A1	Office # 36	Door Jamb	Metal	Poor	Brown	COMBO A1, C1, D1
617	0.3	Negative	11/5/2018	15:29:35	2nd Floor	B1	Office # 36	Window Sill	Metal	Poor	Brown	COMBO B1-B3
618	0	Negative	11/5/2018	15:29:47	2nd Floor	B	Office # 36	Radiator	Metal	Poor	Brown	
619	0.1	Negative	11/5/2018	15:30:20	2nd Floor	A	Office # 37	Wall	Sheetrock	Poor	White	
620	-0.3	Negative	11/5/2018	15:30:37	2nd Floor	B	Office # 37	Wall	Cinderblock	Poor	White	
621	-0.2	Negative	11/5/2018	15:30:51	2nd Floor	C	Office # 37	Wall	Sheetrock	Poor	White	
622	-0.2	Negative	11/5/2018	15:31:06	2nd Floor	D	Office # 37	Wall	Sheetrock	Poor	White	
623	0.1	Negative	11/5/2018	15:31:38	2nd Floor	A1	Office # 37	Door Casing	Metal	Poor	Brown	COMBO A1, C1, D1
624	-0.1	Negative	11/5/2018	15:31:49	2nd Floor	A1	Office # 37	Door Jamb	Metal	Poor	Brown	COMBO A1, C1, D1
625	0.1	Negative	11/5/2018	15:32:04	2nd Floor	B1	Office # 37	Window Sill	Metal	Poor	Brown	COMBO B1-B3
626	0	Negative	11/5/2018	15:32:17	2nd Floor	B	Office # 37	Radiator	Metal	Poor	Brown	
627	-0.2	Negative	11/5/2018	15:32:57	2nd Floor	A	Office # 38	Wall	Sheetrock	Poor	White	
628	-0.3	Negative	11/5/2018	15:33:40	2nd Floor	B	Office # 38	Wall	Cinderblock	Poor	White	
629	0.2	Negative	11/5/2018	15:33:57	2nd Floor	C	Office # 38	Wall	Sheetrock	Poor	White	
630	-0.1	Negative	11/5/2018	15:34:08	2nd Floor	D	Office # 38	Wall	Sheetrock	Poor	White	
631	0	Negative	11/5/2018	15:34:28	2nd Floor	B1	Office # 38	Window Sill	Metal	Poor	White	COMBO B1-B3
632	0	Negative	11/5/2018	15:34:42	2nd Floor	B	Office # 38	Radiator	Metal	Poor	White	
633	0.1	Negative	11/5/2018	15:35:03	2nd Floor	D1	Office # 38	Door Casing	Metal	Poor	Brown	COMBO A1, D1
634	0.1	Negative	11/5/2018	15:35:14	2nd Floor	D1	Office # 38	Door Jamb	Metal	Poor	Brown	COMBO A1, D1
635	-0.1	Negative	11/5/2018	15:35:42	2nd Floor	A	Office # 39	Wall	Sheetrock	Poor	White	
636	-0.3	Negative	11/5/2018	15:35:59	2nd Floor	B	Office # 39	Wall	Cinderblock	Poor	White	
637	-0.2	Negative	11/5/2018	15:36:18	2nd Floor	C	Office # 39	Wall	Sheetrock	Intact	White	
638	-0.1	Negative	11/5/2018	15:36:29	2nd Floor	D	Office # 39	Wall	Sheetrock	Intact	White	
639	0.1	Negative	11/5/2018	15:36:49	2nd Floor	B1	Office # 39	Window Sill	Metal	Poor	White	COMBO B1-B3
640	0	Negative	11/5/2018	15:37:03	2nd Floor	B	Office # 39	Radiator	Metal	Poor	White	
641	0.2	Negative	11/5/2018	15:37:22	2nd Floor	D1	Office # 39	Door Casing	Metal	Poor	White	
642	-0.1	Negative	11/5/2018	15:37:33	2nd Floor	D1	Office # 39	Door Jamb	Metal	Poor	White	

# XRF Detailed Results Report - All **RED** entries represent positive lead.

643	0	Negative	11/5/2018	15:38:10	2nd Floor	A	Office # 40	Wall	Sheetrock	Poor	White	
644	-0.3	Negative	11/5/2018	15:38:35	2nd Floor	B	Office # 40	Wall	Cinderblock	Intact	White	
645	0.1	Negative	11/5/2018	15:38:53	2nd Floor	C	Office # 40	Wall	Sheetrock	Intact	White	
646	-0.1	Negative	11/5/2018	15:39:06	2nd Floor	D	Office # 40	Wall	Sheetrock	Intact	White	
647	0	Negative	11/5/2018	15:39:33	2nd Floor	A1	Office # 40	Door Casing	Metal	Poor	White	COMBO A1, C1, D1
648	0.2	Negative	11/5/2018	15:39:45	2nd Floor	A1	Office # 40	Door Jamb	Metal	Poor	White	COMBO A1, C1, D1
649	0.1	Negative	11/5/2018	15:40:04	2nd Floor	B1	Office # 40	Window Sill	Metal	Poor	White	COMBO B1-B3
650	0.1	Negative	11/5/2018	15:40:19	2nd Floor	B	Office # 40	Radiator	Metal	Poor	White	
651	0	Negative	11/5/2018	15:40:41	2nd Floor	C1	Office # 40	Door	Metal	Poor	White	
652	-0.3	Negative	11/5/2018	15:42:33	2nd Floor	A	Office # 41	Wall	Cinderblock	Intact	Wallpaper	
653	0.4	Negative	11/5/2018	15:42:44	2nd Floor	B	Office # 41	Wall	Cinderblock	Intact	Wallpaper	
654	-0.2	Negative	11/5/2018	15:43:04	2nd Floor	C	Office # 41	Wall	Sheetrock	Poor	Wallpaper	
655	0	Negative	11/5/2018	15:43:17	2nd Floor	D	Office # 41	Wall	Sheetrock	Poor	Wallpaper	
656	0.3	Negative	11/5/2018	15:43:42	2nd Floor	B1	Office # 41	Window Sill	Metal	Poor	White	COMBO B1-B3
657	0.1	Negative	11/5/2018	15:44:01	2nd Floor	A	Office # 41	Radiator	Metal	Poor	White	
658	-0.1	Negative	11/5/2018	15:44:22	2nd Floor	C1	Office # 41	Door Casing	Metal	Poor	White	
659	-0.1	Negative	11/5/2018	15:44:33	2nd Floor	C1	Office # 41	Door Jamb	Metal	Poor	White	
660	-0.3	Negative	11/5/2018	15:45:02	2nd Floor	A	Office # 43	Wall	Cinderblock	Poor	White	
661	0.4	Negative	11/5/2018	15:45:19	2nd Floor	B	Office # 43	Wall	Sheetrock	Poor	White	
662	0.3	Negative	11/5/2018	15:45:30	2nd Floor	C	Office # 43	Wall	Sheetrock	Poor	White	
663	0.4	Negative	11/5/2018	15:45:41	2nd Floor	D	Office # 43	Wall	Sheetrock	Poor	White	
664	0.1	Negative	11/5/2018	15:46:03	2nd Floor	A1	Office # 43	Window Sill	Metal	Poor	White	COMBO A1-A3
665	0.1	Negative	11/5/2018	15:46:17	2nd Floor	A	Office # 43	Radiator	Metal	Poor	White	
666	-0.1	Negative	11/5/2018	15:46:34	2nd Floor	C1	Office # 43	Door Casing	Metal	Poor	White	COMBO B1, C1
667	0.1	Negative	11/5/2018	15:46:45	2nd Floor	C1	Office # 43	Door Jamb	Metal	Poor	White	COMBO B1, C1
668	-0.1	Negative	11/5/2018	15:47:10	2nd Floor	A	Office # 44	Wall	Cinderblock	Poor	White	
669	0.1	Negative	11/5/2018	15:47:27	2nd Floor	C	Office # 44	Wall	Sheetrock	Poor	White	
670	0	Negative	11/5/2018	15:47:45	2nd Floor	A1	Office # 44	Window Sill	Metal	Poor	White	COMBO A1-A3
671	0	Negative	11/5/2018	15:47:58	2nd Floor	A	Office # 44	Radiator	Metal	Poor	White	
672	0.3	Negative	11/5/2018	15:48:14	2nd Floor	C1	Office # 44	Door Casing	Metal	Poor	White	COMBO B1, C1, D1
673	0	Negative	11/5/2018	15:48:26	2nd Floor	C1	Office # 44	Door Jamb	Metal	Poor	White	COMBO B1, C1, D1



# XRF Detailed Results Report - All **RED** entries represent positive lead.

674	-0.2	Negative	11/5/2018	15:49:03	2nd Floor	A	Hallway # 46	Wall	Sheetrock	Poor	Multi-Colored	
675	-0.3	Negative	11/5/2018	15:49:38	2nd Floor	A	Hallway # 46	Wall	Cinderblock	Intact	White	
676	-0.1	Negative	11/5/2018	15:50:06	2nd Floor	B	Hallway # 46	Wall	Sheetrock	Intact	Multi-Colored	
677	-0.1	Negative	11/5/2018	15:50:32	2nd Floor	B	Hallway # 46	Wall	Cinderblock	Intact	White	
678	-0.2	Negative	11/5/2018	15:50:43	2nd Floor	C	Hallway # 46	Wall	Cinderblock	Intact	White	
679	-0.1	Negative	11/5/2018	15:51:04	2nd Floor	C	Hallway # 46	Wall	Sheetrock	Poor	Multi-Colored	
680	0	Negative	11/5/2018	15:51:33	2nd Floor	D	Hallway # 46	Wall	Sheetrock	Poor	Multi-Colored	
681	-0.2	Negative	11/5/2018	15:51:53	2nd Floor	D	Hallway # 46	Wall	Cinderblock	Poor	White	
682	0.1	Negative	11/5/2018	15:52:24	2nd Floor	C3	Hallway # 46	Door Casing	Metal	Poor	Brown	COMBO ALL
683	0.1	Negative	11/5/2018	15:52:35	2nd Floor	C3	Hallway # 46	Door Jamb	Metal	Poor	Brown	COMBO ALL
684	0	Negative	11/5/2018	15:52:47	2nd Floor	C4	Hallway # 46	Door	Metal	Poor	Brown	
685	0.2	Negative	11/5/2018	15:53:16	2nd Floor	D	Hallway # 46	Electrical Panel	Metal	Poor	Brown	COMBO ALL
686	0	Negative	11/5/2018	15:53:39	2nd Floor	A	Hallway # 46	Elevator Door	Metal	Poor	Brown	
687	0.2	Negative	11/5/2018	15:53:53	2nd Floor	A	Hallway # 46	Elevator Door Casing	Metal	Poor	Brown	
688	0	Negative	11/5/2018	15:54:33	2nd Floor	A	Hallway # 46	Fire Hose Door	Metal	Poor	Red	COMBO ALL
689	0	Negative	11/5/2018	15:54:49	2nd Floor	A	Hallway # 46	Fire Hose Door Casing	Metal	Intact	White	COMBO ALL
690	-0.2	Negative	11/5/2018	15:58:50	2nd Floor	A	Locker # 47	Lower Wall	Cinderblock	Poor	Green	
691	-0.4	Negative	11/5/2018	15:59:09	2nd Floor	B	Locker # 47	Lower Wall	Cinderblock	Poor	Green	
692	-0.4	Negative	11/5/2018	15:59:27	2nd Floor	C	Locker # 47	Lower Wall	Cinderblock	Poor	Green	
693	-0.3	Negative	11/5/2018	15:59:39	2nd Floor	D	Locker # 47	Lower Wall	Cinderblock	Poor	Green	
694	-0.2	Negative	11/5/2018	16:00:08	2nd Floor	A	Locker # 47	Upper Wall	Cinderblock	Poor	Blue	
695	-0.2	Negative	11/5/2018	16:00:23	2nd Floor	B	Locker # 47	Upper Wall	Cinderblock	Poor	Blue	
696	-0.3	Negative	11/5/2018	16:00:45	2nd Floor	C	Locker # 47	Upper Wall	Cinderblock	Poor	Blue	
697	-0.1	Negative	11/5/2018	16:00:56	2nd Floor	D	Locker # 47	Upper Wall	Cinderblock	Poor	Blue	
698	-0.1	Negative	11/5/2018	16:02:13	2nd Floor	C	Locker # 47	Ceiling	Sheetrock	Poor	White	
699	0.3	Negative	11/5/2018	16:02:32	2nd Floor	A1	Locker # 47	Window Sill	Metal	Poor	White	
700	0	Negative	11/5/2018	16:03:06	2nd Floor	C1	Locker # 47	Door Casing	Metal	Poor	Blue	COMBO C1, D1
701	0	Negative	11/5/2018	16:03:18	2nd Floor	C1	Locker # 47	Door Jamb	Metal	Poor	Blue	COMBO C1, D1
702	0.1	Negative	11/5/2018	16:03:39	2nd Floor	C	Locker # 47	Locker	Metal	Poor	Green	COMBO ALL
703	-0.2	Negative	11/5/2018	16:04:27	2nd Floor	A	Bathroom # 48	Lower Wall	Cinderblock	Poor	Blue	
704	-0.4	Negative	11/5/2018	16:04:39	2nd Floor	B	Bathroom # 48	Lower Wall	Cinderblock	Poor	Blue	
705	-0.2	Negative	11/5/2018	16:04:58	2nd Floor	C	Bathroom # 48	Lower Wall	Cinderblock	Poor	Blue	
706	-0.3	Negative	11/5/2018	16:05:12	2nd Floor	D	Bathroom # 48	Lower Wall	Cinderblock	Poor	Blue	
707	-0.3	Negative	11/5/2018	16:05:33	2nd Floor	A	Bathroom # 48	Upper Wall	Cinderblock	Poor	Purple	
708	-0.3	Negative	11/5/2018	16:05:45	2nd Floor	B	Bathroom # 48	Upper Wall	Cinderblock	Poor	Purple	
709	-0.4	Negative	11/5/2018	16:05:56	2nd Floor	C	Bathroom # 48	Upper Wall	Cinderblock	Poor	Purple	
710	-0.1	Negative	11/5/2018	16:06:17	2nd Floor	D	Bathroom # 48	Upper Wall	Cinderblock	Poor	Purple	
711	-0.6	Negative	11/5/2018	16:07:00	2nd Floor	Ceiling	Bathroom # 48	Ceiling	Sheetrock	Poor	White	
712	0.3	Negative	11/5/2018	16:07:34	2nd Floor	B1	Bathroom # 48	Door Casing	Metal	Poor	Blue	COMBO B1, D1
713	0.1	Negative	11/5/2018	16:07:50	2nd Floor	B1	Bathroom # 48	Door Jamb	Metal	Poor	Blue	COMBO B1, D1

XRF Detailed Results Report - All **RED** entries represent positive lead.

714	-0.2	Negative	11/5/2018	16:10:09	2nd Floor	A	Room # 50	Wall	Cinderblock	Poor	White	
715	0.1	Negative	11/5/2018	16:12:37	2nd Floor	B	Room # 50	Wall	Cinderblock	Poor	Blue	
716	0.1	Negative	11/5/2018	16:13:07	2nd Floor	C	Room # 50	Fence	Metal	Poor	Green	
<b>717</b>	<b>1.8</b>	<b>Positive</b>	<b>11/5/2018</b>	<b>16:14:09</b>	<b>2nd Floor</b>	<b>A</b>	<b>Room # 50</b>	<b>Ladder</b>	<b>Metal</b>	<b>Poor</b>	<b>Blue</b>	
718	0	Negative	11/5/2018	16:15:05	2nd Floor	B	Room # 50	Door	Metal	Poor	Blue	
719	-0.2	Negative	11/5/2018	16:15:20	2nd Floor	B	Room # 50	Door Casing	Metal	Poor	Blue	
720	-0.1	Negative	11/5/2018	16:15:33	2nd Floor	B	Room # 50	Door Jamb	Metal	Poor	Blue	
721	0.1	Negative	11/5/2018	16:16:18	2nd Floor	C	Room # 50	Fence	Metal	Poor	Blue	
722	0.6	Negative	11/5/2018	16:16:52	2nd Floor	D	Room # 50	Pipe	Metal	Poor	Blue	
723	0	Negative	11/5/2018	16:17:34	2nd Floor	A	Room # 50	Bench	Wood	Poor	Brown	
724	-0.2	Negative	11/5/2018	16:17:58	2nd Floor	A	Room # 50	Bench Wall	Wood	Poor	Green	
725	-0.1	Negative	11/5/2018	16:20:19	2nd Floor	D	Room # 50	Machine	Metal	Poor	Green	
726	-0.1	Negative	11/5/2018	16:20:47	2nd Floor	D	Room # 50	Wall	Cinderblock	Poor	Blue	
<b>727</b>	<b>1.3</b>	<b>Positive</b>	<b>11/5/2018</b>	<b>16:22:30</b>	<b>2nd Floor</b>	<b>D</b>	<b>Room # 50</b>	<b>Hand Rail</b>	<b>Metal</b>	<b>Poor</b>	<b>Lt-Blue</b>	
728	0.9	Negative	11/5/2018	16:22:48	2nd Floor	D	Room # 50	Newel Post	Metal	Poor	Lt-Blue	COMBO ALL

XRF Detailed Results Report - All **RED** entries represent positive lead.

FIRST FLOOR												
729	0.4	Negative	11/5/2018	16:27:38	1st Floor	A1	Room # 50	Window Sill	Metal	Poor	White	COMBO A1-A4
730	0.3	Negative	11/5/2018	16:28:05	1st Floor	A	Room # 50	Pipe	Metal	Poor	White	
<b>731</b>	<b>3.4</b>	<b>Positive</b>	<b>11/5/2018</b>	<b>16:28:39</b>	<b>1st Floor</b>	<b>A</b>	<b>Room # 50</b>	<b>Beam</b>	<b>Metal</b>	<b>Poor</b>	<b>White</b>	
732	0.1	Negative	11/5/2018	16:29:27	1st Floor	A7	Room # 50	Door	Metal	Poor	Lt-Blue	
733	0.1	Negative	11/5/2018	16:29:41	1st Floor	A7	Room # 50	Door Casing	Metal	Poor	Lt-Blue	
734	-0.1	Negative	11/5/2018	16:29:53	1st Floor	A7	Room # 50	Door Jamb	Metal	Poor	Lt-Blue	
<b>735</b>	<b>14.8</b>	<b>Positive</b>	<b>11/5/2018</b>	<b>16:30:47</b>	<b>1st Floor</b>	<b>A</b>	<b>Room # 50</b>	<b>Corner Beam</b>	<b>Metal</b>	<b>Poor</b>	<b>Lt-Blue</b>	<b>COMBO ALL</b>
736	0.2	Negative	11/5/2018	16:31:51	1st Floor	A	Room # 50	Pipe	Metal	Poor	Red	
<b>737</b>	<b>2</b>	<b>Positive</b>	<b>11/5/2018</b>	<b>16:33:37</b>	<b>1st Floor</b>	<b>B</b>	<b>Room # 50</b>	<b>Garage Door</b>	<b>Wood</b>	<b>Poor</b>	<b>Lt-Blue</b>	
<b>738</b>	<b>1.8</b>	<b>Positive</b>	<b>11/5/2018</b>	<b>16:34:14</b>	<b>1st Floor</b>	<b>B</b>	<b>Room # 50</b>	<b>Garage Door Jamb</b>	<b>Wood</b>	<b>Poor</b>	<b>Lt-Blue</b>	
739	0	Negative	11/5/2018	16:35:03	1st Floor	D	Room # 50	Garage Door	Wood	Poor	Blue	
740	-0.1	Negative	11/5/2018	16:41:07	1st Floor	B	Room # 50	Bench	Wood	Poor	Green	
741	0.3	Negative	11/5/2018	16:43:14	1st Floor	Floor	Room # 50	Floor	Concrete	Poor	Green	
742	0.1	Negative	11/5/2018	16:44:16	1st Floor	B	Room # 50	Catwalk Frame	Metal	Poor	Green	
743	0.3	Negative	11/5/2018	16:46:02	1st Floor	D	Room # 50	Floor Hatch Railing	Metal	Poor	Green	
744	0.1	Negative	11/5/2018	16:47:02	1st Floor	D	Room # 50	Catwalk Frame	Metal	Poor	Green	
745	0	Negative	11/5/2018	16:47:42	1st Floor	D	Room # 50	Catwalk Hand Rail	Metal	Poor	Black	
746	0.4	Negative	11/5/2018	16:48:01	1st Floor	D	Room # 50	Catwalk Hand Rail	Metal	Poor	Yellow	
747	0	Negative	11/5/2018	16:49:02	1st Floor	D4	Room # 50	Door	Metal	Poor	Lt-Blue	
748	0	Negative	11/5/2018	16:49:15	1st Floor	D4	Room # 50	Door Casing	Metal	Poor	Lt-Blue	
749	-0.2	Negative	11/5/2018	16:49:28	1st Floor	D4	Room # 50	Door Jamb	Metal	Poor	Lt-Blue	
750	0	Negative	11/5/2018	16:52:40	1st Floor	A	Office # 1	Wall	Sheetrock	Poor	White	
751	0	Negative	11/5/2018	16:53:09	1st Floor	B	Office # 1	Wall	Sheetrock	Poor	Lt-Blue	
752	-0.3	Negative	11/5/2018	16:53:30	1st Floor	C	Office # 1	Wall	Cinderblock	Poor	White	
753	-0.4	Negative	11/5/2018	16:53:51	1st Floor	D	Office # 1	Wall	Cinderblock	Poor	Blue	
754	0	Negative	11/5/2018	16:54:22	1st Floor	A1	Office # 1	Door Casing	Metal	Poor	Brown	
755	0.2	Negative	11/5/2018	16:54:35	1st Floor	A1	Office # 1	Door Jamb	Metal	Poor	Brown	
756	0.3	Negative	11/5/2018	16:54:55	1st Floor	C1	Office # 1	Window Sill	Metal	Poor	White	COMBO C1-C3
757	0	Negative	11/5/2018	16:55:14	1st Floor	C	Office # 1	Radiator	Metal	Poor	White	



# XRF Detailed Results Report - All **RED** entries represent positive lead.

758	0	Negative	11/5/2018	16:56:06	1st Floor	A	Office # 2	Wall	Sheetrock	Poor	White	
759	-0.1	Negative	11/5/2018	16:56:17	1st Floor	B	Office # 2	Wall	Sheetrock	Poor	White	
760	-0.3	Negative	11/5/2018	16:56:34	1st Floor	C	Office # 2	Wall	Cinderblock	Poor	White	
761	-0.2	Negative	11/5/2018	16:56:49	1st Floor	D	Office # 2	Wall	Sheetrock	Poor	White	
762	-0.1	Negative	11/5/2018	16:57:12	1st Floor	A1	Office # 2	Door Casing	Metal	Poor	Brown	
763	0.2	Negative	11/5/2018	16:57:24	1st Floor	A1	Office # 2	Door Jamb	Metal	Poor	Brown	
764	-0.2	Negative	11/5/2018	16:57:45	1st Floor	C1	Office # 2	Window Sill	Metal	Poor	White	COMBO C1-C3
765	-0.1	Negative	11/5/2018	16:57:59	1st Floor	C	Office # 2	Radiator	Metal	Poor	White	
766	0	Negative	11/5/2018	16:58:30	1st Floor	A	Office # 3	Wall	Sheetrock	Poor	White	
767	-0.1	Negative	11/5/2018	16:58:42	1st Floor	B	Office # 3	Wall	Sheetrock	Poor	White	
768	-0.2	Negative	11/5/2018	16:59:01	1st Floor	C	Office # 3	Wall	Cinderblock	Poor	White	
769	0	Negative	11/5/2018	16:59:15	1st Floor	D	Office # 3	Wall	Sheetrock	Poor	White	
770	-0.1	Negative	11/5/2018	16:59:49	1st Floor	A1	Office # 3	Door Casing	Metal	Poor	Brown	
771	0.2	Negative	11/5/2018	17:00:01	1st Floor	A1	Office # 3	Door Jamb	Metal	Poor	Brown	
772	0	Negative	11/5/2018	17:00:22	1st Floor	C1	Office # 3	Window Sill	Metal	Poor	White	COMBO C1-C3
773	0	Negative	11/5/2018	17:00:36	1st Floor	C	Office # 3	Radiator	Metal	Poor	White	
774	-0.1	Negative	11/5/2018	17:01:09	1st Floor	A	Office # 4	Wall	Sheetrock	Poor	White	
775	-0.1	Negative	11/5/2018	17:01:22	1st Floor	B	Office # 4	Wall	Sheetrock	Poor	White	
776	-0.4	Negative	11/5/2018	17:01:48	1st Floor	C	Office # 4	Wall	Cinderblock	Poor	White	
777	-0.3	Negative	11/5/2018	17:02:04	1st Floor	D	Office # 4	Wall	Sheetrock	Poor	White	
778	0.2	Negative	11/5/2018	17:02:28	1st Floor	A1	Office # 4	Door Casing	Metal	Poor	Brown	
779	0.2	Negative	11/5/2018	17:02:40	1st Floor	A1	Office # 4	Door Jamb	Metal	Poor	Brown	
780	0	Negative	11/5/2018	17:02:58	1st Floor	C1	Office # 4	Window Sill	Metal	Poor	White	COMBO C1-C3
781	0.1	Negative	11/5/2018	17:03:11	1st Floor	C	Office # 4	Radiator	Metal	Poor	White	
782	-0.2	Negative	11/5/2018	17:03:47	1st Floor	A	Office # 5	Wall	Sheetrock	Poor	White	
783	-0.1	Negative	11/5/2018	17:03:58	1st Floor	B	Office # 5	Wall	Sheetrock	Poor	White	
784	-0.4	Negative	11/5/2018	17:04:14	1st Floor	C	Office # 5	Wall	Cinderblock	Poor	White	
785	0	Negative	11/5/2018	17:04:28	1st Floor	D	Office # 5	Wall	Sheetrock	Poor	White	
786	0.2	Negative	11/5/2018	17:04:53	1st Floor	A1	Office # 5	Door Casing	Metal	Poor	Brown	
787	0.1	Negative	11/5/2018	17:05:05	1st Floor	A1	Office # 5	Door Jamb	Metal	Poor	Brown	
788	0	Negative	11/5/2018	17:05:24	1st Floor	C1	Office # 5	Window Sill	Metal	Poor	White	COMBO C1-C3
789	0	Negative	11/5/2018	17:05:36	1st Floor	C	Office # 5	Radiator	Metal	Poor	White	

# XRF Detailed Results Report - All **RED** entries represent positive lead.

790	-0.1	Negative	11/5/2018	17:06:15	1st Floor	A	Office # 6	Wall	Sheetrock	Poor	White	
791	0	Negative	11/5/2018	17:06:32	1st Floor	B	Office # 6	Wall	Sheetrock	Poor	White	
792	-0.3	Negative	11/5/2018	17:06:53	1st Floor	C	Office # 6	Wall	Cinderblock	Poor	White	
793	-0.2	Negative	11/5/2018	17:07:10	1st Floor	D	Office # 6	Wall	Sheetrock	Poor	White	
794	0.1	Negative	11/5/2018	17:07:43	1st Floor	A1	Office # 6	Door Casing	Metal	Poor	Gray	COMBO A1, B1
795		NULL	11/5/2018	17:10:59								
796	1	Positive	11/5/2018	17:17:20				CALIBRATION				
797	1	Positive	11/5/2018	17:17:34				CALIBRATION				
798	1	Positive	11/5/2018	17:17:48				CALIBRATION				
799	1	Positive	11/6/2018	8:12:24				CALIBRATION				
800	1	Positive	11/6/2018	8:12:38				CALIBRATION				
801	1	Positive	11/6/2018	8:12:52				CALIBRATION				
802	0.3	Negative	11/6/2018	8:17:47	1st Floor	A1	Office # 6	Door Casing	Metal	Poor	Lt-Blue	COMBO A1, B1
803	-0.1	Negative	11/6/2018	8:17:59	1st Floor	A1	Office # 6	Door Jamb	Metal	Poor	Lt-Blue	COMBO A1, B1
804	0.1	Negative	11/6/2018	8:18:22	1st Floor	C1	Office # 6	Window Sill	Metal	Poor	Lt-Blue	COMBO C1-C3
805	0.1	Negative	11/6/2018	8:18:39	1st Floor	C	Office # 6	Radiator	Metal	Poor	White	
806	-0.1	Negative	11/6/2018	8:19:18	1st Floor	A	Office # 7	Wall	Sheetrock	Poor	White	
807	-0.1	Negative	11/6/2018	8:19:31	1st Floor	B	Office # 7	Wall	Sheetrock	Poor	White	
808	-0.2	Negative	11/6/2018	8:19:51	1st Floor	C	Office # 7	Wall	Cinderblock	Poor	White	
809	-0.2	Negative	11/6/2018	8:20:19	1st Floor	D	Office # 7	Wall	Sheetrock	Poor	White	
810	0.1	Negative	11/6/2018	8:20:55	1st Floor	A1	Office # 7	Door Casing	Metal	Poor	Lt-Blue	COMBO A1, B1, D1
811	0.1	Negative	11/6/2018	8:21:08	1st Floor	A1	Office # 7	Door Jamb	Metal	Poor	Lt-Blue	COMBO A1, B1, D1
812	0.5	Negative	11/6/2018	8:21:27	1st Floor	C1	Office # 7	Window Sill	Metal	Poor	Lt-Blue	COMBO C1-C3
813	0	Negative	11/6/2018	8:21:43	1st Floor	C	Office # 7	Radiator	Metal	Poor	White	
814	0	Negative	11/6/2018	8:22:24	1st Floor	A	Office #8	Wall	Sheetrock	Poor	White	
815	0.1	Negative	11/6/2018	8:22:37	1st Floor	B	Office #8	Wall	Sheetrock	Poor	White	
816	0	Negative	11/6/2018	8:23:13	1st Floor	C	Office #8	Wall	Sheetrock	Poor	White	
817	-0.1	Negative	11/6/2018	8:23:28	1st Floor	D	Office #8	Wall	Sheetrock	Poor	White	
818	0.1	Negative	11/6/2018	8:23:54	1st Floor	A1	Office #8	Door Casing	Metal	Poor	Lt-Blue	COMBO A1, A2
819	0.2	Negative	11/6/2018	8:24:08	1st Floor	A1	Office #8	Door Jamb	Metal	Poor	Lt-Blue	COMBO A1, A2

# XRF Detailed Results Report - All **RED** entries represent positive lead.

820	-0.2	Negative	11/6/2018	8:25:11	1st Floor	A	Entry # 9	Wall	Cinderblock	Poor	White	
821	-0.3	Negative	11/6/2018	8:25:24	1st Floor	B	Entry # 9	Wall	Cinderblock	Poor	White	
822	0	Negative	11/6/2018	8:25:46	1st Floor	C	Entry # 9	Wall	Concrete	Poor	White	
823	-0.2	Negative	11/6/2018	8:25:59	1st Floor	D	Entry # 9	Wall	Cinderblock	Poor	White	
824	0.2	Negative	11/6/2018	8:26:25	1st Floor	B1	Entry # 9	Door	Metal	Poor	Brown	
825	0	Negative	11/6/2018	8:26:36	1st Floor	B1	Entry # 9	Door Casing	Metal	Poor	Brown	
826	-0.1	Negative	11/6/2018	8:26:55	1st Floor	B1	Entry # 9	Door Jamb	Metal	Poor	Brown	
827	-0.2	Negative	11/6/2018	8:28:15	1st Floor	A	Office # 10	Wall (Strapping)	Wood	Poor	Black	
828	0	Negative	11/6/2018	8:28:32	1st Floor	B	Office # 10	Wall (Strapping)	Wood	Poor	Black	
829	-0.3	Negative	11/6/2018	8:29:14	1st Floor	C	Office # 10	Wall (Strapping)	Wood	Poor	Black	
830	0.1	Negative	11/6/2018	8:29:46	1st Floor	D	Office # 10	Wall (Strapping)	Wood	Poor	Black	
831	0.2	Negative	11/6/2018	8:30:16	1st Floor	A1	Office # 10	Door Casing	Metal	Poor	Brown	COMBO A1, D2
832	0.1	Negative	11/6/2018	8:30:28	1st Floor	A1	Office # 10	Door Jamb	Metal	Poor	Brown	COMBO A1, D2
833	0.1	Negative	11/6/2018	8:30:49	1st Floor	C1	Office # 10	Window Sill	Metal	Poor	Brown	COMBO C1-C12
834	0	Negative	11/6/2018	8:31:07	1st Floor	C	Office # 10	Radiator	Metal	Poor	Brown	
835	0	Negative	11/6/2018	8:31:31	1st Floor	D	Office # 10	Door Casing	Wood	Poor	Black	
836	-0.4	Negative	11/6/2018	8:32:24	1st Floor	A	Office # 11	Wall	Cinderblock	Poor	White	
837	-0.4	Negative	11/6/2018	8:32:40	1st Floor	B	Office # 11	Wall	Cinderblock	Poor	White	
838	0.2	Negative	11/6/2018	8:32:55	1st Floor	C	Office # 11	Wall	Sheetrock	Poor	White	
839	0.1	Negative	11/6/2018	8:33:06	1st Floor	D	Office # 11	Wall	Sheetrock	Poor	White	
840	0.1	Negative	11/6/2018	8:33:46	1st Floor	A1	Office # 11	Window Sill	Metal	Poor	White	COMBO A1-A3
841	0	Negative	11/6/2018	8:34:03	1st Floor	A	Office # 11	Radiator	Metal	Poor	White	COMBO A, B
842	0.2	Negative	11/6/2018	8:34:36	1st Floor	D1	Office # 11	Door Casing	Metal	Poor	White	
843	-0.1	Negative	11/6/2018	8:34:47	1st Floor	D1	Office # 11	Door Jamb	Metal	Poor	White	
844	-0.3	Negative	11/6/2018	8:35:15	1st Floor	A	Office # 12	Wall	Cinderblock	Poor	White	
845	0	Negative	11/6/2018	8:35:38	1st Floor	B	Office # 12	Wall	Sheetrock	Poor	White	
846	0.1	Negative	11/6/2018	8:35:53	1st Floor	C	Office # 12	Wall	Sheetrock	Poor	White	
847	0.1	Negative	11/6/2018	8:36:04	1st Floor	D	Office # 12	Wall	Sheetrock	Poor	White	
848	0.1	Negative	11/6/2018	8:36:25	1st Floor	A1	Office # 12	Window Case	Concrete	Poor	White	COMBO A1-A3
849	0.1	Negative	11/6/2018	8:36:41	1st Floor	A1	Office # 12	Window Sill	Metal	Poor	White	COMBO A1-A3
850	0.1	Negative	11/6/2018	8:36:55	1st Floor	A	Office # 12	Radiator	Metal	Poor	White	
851	0.2	Negative	11/6/2018	8:37:12	1st Floor	B1	Office # 12	Door Casing	Metal	Poor	White	COMBO B1, C1, D1
852	-0.1	Negative	11/6/2018	8:37:24	1st Floor	B1	Office # 12	Door Jamb	Metal	Poor	White	COMBO B1, C1, D1

# XRF Detailed Results Report - All **RED** entries represent positive lead.

853	-0.4	Negative	11/6/2018	8:37:55	1st Floor	A	Office # 13	Wall	Cinderblock	Poor	White	
854	0.1	Negative	11/6/2018	8:38:12	1st Floor	B	Office # 13	Wall	Sheetrock	Poor	White	
855	0.1	Negative	11/6/2018	8:38:24	1st Floor	C	Office # 13	Wall	Sheetrock	Poor	White	
856	-0.2	Negative	11/6/2018	8:38:45	1st Floor	D	Office # 13	Wall	Sheetrock	Poor	White	
857	0	Negative	11/6/2018	8:39:13	1st Floor	A1	Office # 13	Window Case	Concrete	Poor	White	COMBO A1-A3
858	0	Negative	11/6/2018	8:39:28	1st Floor	A1	Office # 13	Window Sill	Metal	Poor	White	COMBO A1-A3
859	0	Negative	11/6/2018	8:39:42	1st Floor	A	Office # 13	Radiator	Metal	Poor	White	
860	0.3	Negative	11/6/2018	8:39:57	1st Floor	B1	Office # 13	Door Casing	Metal	Poor	White	
861	0.2	Negative	11/6/2018	8:40:08	1st Floor	B1	Office # 13	Door Jamb	Metal	Poor	White	
862	-0.4	Negative	11/6/2018	8:40:45	1st Floor	A	Office # 14	Wall	Cinderblock	Poor	White	
863	0.1	Negative	11/6/2018	8:40:59	1st Floor	B	Office # 14	Wall	Sheetrock	Poor	White	
864	0.1	Negative	11/6/2018	8:41:12	1st Floor	C	Office # 14	Wall	Sheetrock	Poor	White	
865	0	Negative	11/6/2018	8:41:25	1st Floor	D	Office # 14	Wall	Sheetrock	Poor	White	
866	0	Negative	11/6/2018	8:41:44	1st Floor	A1	Office # 14	Window Sill	Metal	Poor	White	COMBO A1-A3
867	0	Negative	11/6/2018	8:41:56	1st Floor	A	Office # 14	Radiator	Metal	Poor	White	
868	0.1	Negative	11/6/2018	8:42:17	1st Floor	C1	Office # 14	Door Casing	Metal	Poor	Brown	
869	0.1	Negative	11/6/2018	8:42:30	1st Floor	C1	Office # 14	Door Jamb	Metal	Poor	Brown	
870	-0.3	Negative	11/6/2018	8:44:25	1st Floor	A	Office # 15	Wall	Cinderblock	Poor	White	
871	-0.4	Negative	11/6/2018	8:44:43	1st Floor	B	Office # 15	Wall	Cinderblock	Poor	White	
872	-0.4	Negative	11/6/2018	8:45:14	1st Floor	C	Office # 15	Wall	Cinderblock	Poor	White	
873	-0.1	Negative	11/6/2018	8:45:35	1st Floor	D	Office # 15	Wall	Sheetrock	Poor	White	
874	0	Negative	11/6/2018	8:46:00	1st Floor	Room Center	Office # 15	Partition	Concrete	Poor	White	COMBO ALL
875	0.3	Negative	11/6/2018	8:46:35	1st Floor	B2	Office # 15	Window Sill	Metal	Poor	White	COMBO A2, B1, B2
876	0	Negative	11/6/2018	8:46:48	1st Floor	B	Office # 15	Radiator	Metal	Poor	White	
877	0.1	Negative	11/6/2018	8:47:19	1st Floor	D1	Office # 15	Door Casing	Metal	Poor	Brown	COMBO D1, D2
878	0.1	Negative	11/6/2018	8:47:30	1st Floor	D1	Office # 15	Door Jamb	Metal	Poor	Brown	COMBO D1, D2
879	-0.4	Negative	11/6/2018	8:48:23	1st Floor	A	Vault # 16	Wall	Cinderblock	Poor	White	
880	0	Negative	11/6/2018	8:48:48	1st Floor	B	Vault # 16	Wall	Sheetrock	Poor	White	
881	-0.4	Negative	11/6/2018	8:49:10	1st Floor	C	Vault # 16	Wall	Cinderblock	Poor	White	
882	-0.4	Negative	11/6/2018	8:49:24	1st Floor	D	Vault # 16	Wall	Cinderblock	Poor	White	

# XRF Detailed Results Report - All **RED** entries represent positive lead.

883	0.1	Negative	11/6/2018	8:52:06	1st Floor	A	Storage # 17	Wall	Concrete	Poor	White	
884	0	Negative	11/6/2018	8:52:56	1st Floor	B	Storage # 17	Wall	Concrete	Poor	White	
885	-0.4	Negative	11/6/2018	8:53:34	1st Floor	C	Storage # 17	Wall	Cinderblock	Poor	White	
886	0.2	Negative	11/6/2018	8:54:04	1st Floor	D	Storage # 17	Wall	Concrete	Poor	White	
887	0.4	Negative	11/6/2018	8:54:34	1st Floor	Room Center	Storage # 17	Partition	Concrete	Poor	Lt-Blue	COMBO ALL
888	-0.2	Negative	11/6/2018	8:55:25	1st Floor	C1	Storage # 17	Door Casing	Metal	Poor	Lt-Blue	COMBO C1, C2
889	0	Negative	11/6/2018	8:55:38	1st Floor	C1	Storage # 17	Door Jamb	Metal	Poor	Lt-Blue	COMBO C1, C2
890	0.2	Negative	11/6/2018	8:56:18	1st Floor	A	Storage # 17	Fence	Metal	Poor	Green	
891	0.1	Negative	11/6/2018	8:56:53	1st Floor	C	Storage # 17	Pipe Frame	Metal	Poor	White	
892	0.5	Negative	11/6/2018	8:57:15	1st Floor	D	Storage # 17	Pipe	Metal	Poor	White	COMBO ALL
893	-0.3	Negative	11/6/2018	8:58:41	1st Floor	A	Machine Room # 18	Wall	Cinderblock	Poor	White	
894	-0.3	Negative	11/6/2018	8:59:12	1st Floor	B	Machine Room # 18	Wall	Cinderblock	Poor	White	
895	-0.5	Negative	11/6/2018	8:59:33	1st Floor	C	Machine Room # 18	Wall	Cinderblock	Poor	White	
896	-0.4	Negative	11/6/2018	8:59:58	1st Floor	D	Machine Room # 18	Wall	Cinderblock	Poor	White	
897	0	Negative	11/6/2018	9:01:01	1st Floor	B1	Machine Room # 18	Door	Metal	Poor	Lt-Blue	COMBO B1, D1
898	-0.1	Negative	11/6/2018	9:01:19	1st Floor	B1	Machine Room # 18	Door Casing	Metal	Poor	Brown	COMBO B1, D1
899	-0.2	Negative	11/6/2018	9:01:30	1st Floor	B1	Machine Room # 18	Door Jamb	Metal	Poor	Brown	COMBO B1, D1
900	0.2	Negative	11/6/2018	9:02:05	1st Floor	D	Machine Room # 18	Machine	Metal	Poor	Blue	
901	0	Negative	11/6/2018	9:02:41	1st Floor	Room Center	Machine Room # 18	Lolly Column	Metal	Poor	White	
902	0.1	Negative	11/6/2018	9:03:00	1st Floor	Room Center	Machine Room # 18	Machine Support	Metal	Poor	White	COMBO ALL
903	0.6	Negative	11/6/2018	9:03:33	1st Floor	C	Machine Room # 18	Joy Tank	Metal	Poor	Orange	
904	-0.3	Negative	11/6/2018	9:04:34	1st Floor	A	Room # 19	Wall	Cinderblock	Poor	White	
905	-0.1	Negative	11/6/2018	9:04:47	1st Floor	B	Room # 19	Wall	Sheetrock	Poor	White	
906	-0.2	Negative	11/6/2018	9:05:01	1st Floor	C	Room # 19	Wall	Sheetrock	Poor	White	
907	-0.4	Negative	11/6/2018	9:05:18	1st Floor	D	Room # 19	Wall	Cinderblock	Poor	White	
908	-0.1	Negative	11/6/2018	9:05:44	1st Floor	C1	Room # 19	Door Casing	Metal	Poor	Brown	
909	-0.1	Negative	11/6/2018	9:05:55	1st Floor	C1	Room # 19	Door Jamb	Metal	Poor	Brown	

# XRF Detailed Results Report - All **RED** entries represent positive lead.

910	-0.5	Negative	11/6/2018	9:06:30	1st Floor	A	Room # 20	Wall	Cinderblock	Poor	White	
911	-0.2	Negative	11/6/2018	9:06:46	1st Floor	A	Room # 20	Wall	Sheetrock	Poor	White	
912	0.2	Negative	11/6/2018	9:06:58	1st Floor	B	Room # 20	Wall	Sheetrock	Poor	White	
913	-0.3	Negative	11/6/2018	9:07:20	1st Floor	C	Room # 20	Wall	Cinderblock	Poor	White	
914	0	Negative	11/6/2018	9:07:37	1st Floor	D	Room # 20	Wall	Sheetrock	Poor	White	
915	-0.2	Negative	11/6/2018	9:08:05	1st Floor	A1	Room # 20	Door Casing	Metal	Poor	Brown	COMBO A1, A2, B1, D1
916	0	Negative	11/6/2018	9:08:21	1st Floor	A1	Room # 20	Door Jamb	Metal	Poor	Brown	COMBO A1, A2, B1, D1
917	-0.5	Negative	11/6/2018	9:08:57	1st Floor	A	Room # 21	Wall	Cinderblock	Poor	White	
918	0.1	Negative	11/6/2018	9:09:14	1st Floor	B	Room # 21	Wall	Sheetrock	Poor	White	
919	-0.1	Negative	11/6/2018	9:09:27	1st Floor	C	Room # 21	Wall	Sheetrock	Poor	White	
920	-0.3	Negative	11/6/2018	9:09:46	1st Floor	D	Room # 21	Wall	Cinderblock	Poor	White	
921	-0.2	Negative	11/6/2018	9:10:15	1st Floor	A	Room # 22	Wall	Sheetrock	Poor	Blue	
922	-0.1	Negative	11/6/2018	9:10:27	1st Floor	B	Room # 22	Wall	Sheetrock	Poor	Blue	
923	-0.4	Negative	11/6/2018	9:10:46	1st Floor	C	Room # 22	Wall	Cinderblock	Poor	Blue	
924	-0.4	Negative	11/6/2018	9:11:00	1st Floor	D	Room # 22	Wall	Cinderblock	Poor	Blue	
925	0.2	Negative	11/6/2018	9:11:31	1st Floor	B1	Room # 22	Door Casing	Metal	Poor	Blue	
926	0.2	Negative	11/6/2018	9:11:42	1st Floor	B1	Room # 22	Door Jamb	Metal	Poor	Blue	
927	-0.5	Negative	11/6/2018	9:12:22	1st Floor	A	Room # 23	Wall	Cinderblock	Poor	Yellow	
928	-0.4	Negative	11/6/2018	9:12:32	1st Floor	B	Room # 23	Wall	Cinderblock	Poor	Yellow	
929	0	Negative	11/6/2018	9:12:57	1st Floor	C	Room # 23	Wall	Wood	Poor	White	
930	-0.3	Negative	11/6/2018	9:13:17	1st Floor	D	Room # 23	Wall	Cinderblock	Poor	Yellow	
<b>931</b>	<b>35</b>	<b>Positive</b>	<b>11/6/2018</b>	<b>9:13:38</b>	<b>1st Floor</b>	<b>A</b>	<b>Room # 23</b>	<b>Sink</b>	<b>Porcelain Glaze</b>	<b>Poor</b>	<b>White</b>	
932	-0.2	Negative	11/6/2018	9:14:01	1st Floor	B1	Room # 23	Door Casing	Metal	Poor	Brown	
933	-0.2	Negative	11/6/2018	9:14:12	1st Floor	B1	Room # 23	Door Jamb	Metal	Poor	Brown	
934	0.6	Negative	11/6/2018	9:14:37	1st Floor	D	Room # 23	Pipe	Metal	Poor	Yellow	
935	-0.1	Negative	11/6/2018	9:14:55	1st Floor	A	Room # 23	Shelf	Wood	Poor	White	
936	-0.3	Negative	11/6/2018	9:15:24	1st Floor	A	Room # 24	Wall	Cinderblock	Poor	White	
937	-0.1	Negative	11/6/2018	9:15:37	1st Floor	B	Room # 24	Wall	Cinderblock	Poor	White	
938	-0.2	Negative	11/6/2018	9:15:48	1st Floor	C	Room # 24	Wall	Cinderblock	Poor	White	
939	-0.4	Negative	11/6/2018	9:16:00	1st Floor	D	Room # 24	Wall	Cinderblock	Poor	White	
940	-0.1	Negative	11/6/2018	9:16:30	1st Floor	B1	Room # 24	Door Casing	Metal	Poor	Brown	
941	0.3	Negative	11/6/2018	9:16:43	1st Floor	B1	Room # 24	Door Jamb	Metal	Poor	Brown	



# XRF Detailed Results Report - All **RED** entries represent positive lead.

942	-0.2	Negative	11/6/2018	9:17:32	1st Floor	A	Room # 25	Wall	Cinderblock	Poor	White	
943	-0.3	Negative	11/6/2018	9:17:44	1st Floor	B	Room # 25	Wall	Cinderblock	Poor	White	
944	-0.4	Negative	11/6/2018	9:17:56	1st Floor	C	Room # 25	Wall	Cinderblock	Poor	White	
945	-0.2	Negative	11/6/2018	9:18:07	1st Floor	D	Room # 25	Wall	Cinderblock	Poor	White	
946	0.1	Negative	11/6/2018	9:18:28	1st Floor	Ceiling	Room # 25	Ceiling	Concrete	Poor	White	
947	-0.1	Negative	11/6/2018	9:18:50	1st Floor	B1	Room # 25	Door Casing	Metal	Poor	Brown	
948	-0.4	Negative	11/6/2018	9:19:02	1st Floor	B1	Room # 25	Door Jamb	Metal	Poor	Brown	
949	-0.2	Negative	11/6/2018	9:20:08	1st Floor	A	Room # 26	Lower Wall	Cinderblock	Poor	White	
950	-0.5	Negative	11/6/2018	9:20:42	1st Floor	B	Room # 26	Lower Wall	Cinderblock	Poor	White	
951	-0.3	Negative	11/6/2018	9:20:56	1st Floor	C	Room # 26	Lower Wall	Cinderblock	Poor	White	
952	-0.4	Negative	11/6/2018	9:21:12	1st Floor	D	Room # 26	Lower Wall	Cinderblock	Poor	White	
953	0.4	Negative	11/6/2018	9:21:45	1st Floor	C1	Room # 26	Door Casing	Metal	Poor	Lt-Blue	
954	-0.1	Negative	11/6/2018	9:21:57	1st Floor	C1	Room # 26	Door Jamb	Metal	Poor	Lt-Blue	
955	0.8	Negative	11/6/2018	9:22:15	1st Floor	B	Room # 26	Machine	Metal	Poor	Green	
956	0	Negative	11/6/2018	9:23:28	1st Floor	A	Room # 27	Wall	Concrete	Poor	White	
957	0	Negative	11/6/2018	9:23:41	1st Floor	B	Room # 27	Wall	Concrete	Poor	White	
958	-0.2	Negative	11/6/2018	9:23:56	1st Floor	C	Room # 27	Wall	Concrete	Poor	White	
959	-0.1	Negative	11/6/2018	9:24:16	1st Floor	D	Room # 27	Wall	Concrete	Poor	White	
960	-0.1	Negative	11/6/2018	9:24:32	1st Floor	Ceiling	Room # 27	Ceiling	Concrete	Poor	White	
961	-0.3	Negative	11/6/2018	9:24:59	1st Floor	C1	Room # 27	Door Casing	Metal	Poor	Brown	
962	0.2	Negative	11/6/2018	9:25:11	1st Floor	C1	Room # 27	Door Jamb	Metal	Poor	Brown	
963	0.1	Negative	11/6/2018	9:25:31	1st Floor	C2	Room # 27	Window Case	Metal	Poor	White	COMBO C2-C4
964	0.1	Negative	11/6/2018	9:25:50	1st Floor	C2	Room # 27	Window Jamb	Metal	Poor	White	COMBO C2-C4
965	-0.2	Negative	11/6/2018	9:28:54	1st Floor	B	Room # 28	Lower Wall	Concrete	Poor	White	
966	-0.2	Negative	11/6/2018	9:29:25	1st Floor	C	Room # 28	Lower Wall	Sheetrock	Poor	Gray	
967	0	Negative	11/6/2018	9:29:36	1st Floor	D	Room # 28	Lower Wall	Sheetrock	Poor	Gray	
968	0.2	Negative	11/6/2018	9:29:59	1st Floor	Floor	Room # 28	Floor	Concrete	Poor	Gray	
969	0.1	Negative	11/6/2018	9:30:21	1st Floor	C1	Room # 28	Door Casing	Metal	Poor	Lt-Blue	
970	0	Negative	11/6/2018	9:30:32	1st Floor	C1	Room # 28	Door Jamb	Metal	Poor	Lt-Blue	

# XRF Detailed Results Report - All **RED** entries represent positive lead.

971	-0.1	Negative	11/6/2018	9:31:47	1st Floor	A	Lab #29	Wall	Concrete	Poor	Lt-Blue	
972	-0.3	Negative	11/6/2018	9:32:16	1st Floor	B	Lab #29	Wall	Sheetrock	Poor	Lt-Blue	
973	0.1	Negative	11/6/2018	9:32:41	1st Floor	C	Lab #29	Wall	Sheetrock	Poor	White	
974	-0.1	Negative	11/6/2018	9:33:05	1st Floor	D	Lab #29	Wall	Sheetrock	Poor	Lt-Blue	
975	0.1	Negative	11/6/2018	9:33:40	1st Floor	Ceiling	Lab #29	Ceiling	Concrete	Poor	White	
976	-0.2	Negative	11/6/2018	9:34:02	1st Floor	C1	Lab #29	Door Casing	Metal	Poor	Blue	COMBO C1, C2
977	0.5	Negative	11/6/2018	9:34:15	1st Floor	C1	Lab #29	Door Jamb	Metal	Poor	Blue	COMBO C1, C2
978	0.3	Negative	11/6/2018	9:34:40	1st Floor	C2	Lab #29	Window Case	Metal	Poor	Blue	COMBO C2-C4
979	-0.1	Negative	11/6/2018	9:35:01	1st Floor	C2	Lab #29	Window Jamb	Metal	Poor	Blue	COMBO C2-C4
980	-0.2	Negative	11/6/2018	9:35:59	1st Floor	A	Stairwell BB	Wall	Cinderblock	Poor	White	
981	-0.3	Negative	11/6/2018	9:36:10	1st Floor	B	Stairwell BB	Wall	Cinderblock	Poor	White	
982	-0.2	Negative	11/6/2018	9:36:21	1st Floor	C	Stairwell BB	Wall	Cinderblock	Poor	White	
983	-0.2	Negative	11/6/2018	9:36:32	1st Floor	D	Stairwell BB	Wall	Cinderblock	Poor	White	
984	0.3	Negative	11/6/2018	9:37:43	1st Floor	B	Stairwell BB	Radiator	Metal	Poor	Brown	
985	0.2	Negative	11/6/2018	9:38:12	1st Floor	C1	Stairwell BB	Door	Metal	Poor	Brown	COMBO C1, D1
986	-0.1	Negative	11/6/2018	9:38:47	1st Floor	C1	Stairwell BB	Door Casing	Metal	Poor	Brown	COMBO C1, D1
987	-0.4	Negative	11/6/2018	9:39:00	1st Floor	C1	Stairwell BB	Door Jamb	Metal	Poor	Brown	COMBO C1, D1
988	-0.1	Negative	11/6/2018	9:39:38	1st Floor	A	Hallway # 30	Wall	Cinderblock	Poor	White	
989	-0.4	Negative	11/6/2018	9:39:52	1st Floor	A	Hallway # 30	Wall	Sheetrock	Poor	White	
990	-0.2	Negative	11/6/2018	9:40:14	1st Floor	B	Hallway # 30	Wall	Cinderblock	Poor	White	
991	0.1	Negative	11/6/2018	9:40:46	1st Floor	B	Hallway # 30	Wall	Sheetrock	Poor	White	
992	-0.1	Negative	11/6/2018	9:41:12	1st Floor	C	Hallway # 30	Wall	Sheetrock	Poor	White	
993	-0.3	Negative	11/6/2018	9:41:30	1st Floor	D	Hallway # 30	Wall	Cinderblock	Poor	White	
994	-0.1	Negative	11/6/2018	9:41:48	1st Floor	D	Hallway # 30	Wall	Sheetrock	Poor	White	
995	0.2	Negative	11/6/2018	9:43:08	1st Floor	A1	Hallway # 30	Door	Metal	Poor	Brown	COMBO ALL METAL DOORS
996	0.1	Negative	11/6/2018	9:43:26	1st Floor	A1	Hallway # 30	Door Casing	Metal	Poor	Brown	COMBO ALL
997	0	Negative	11/6/2018	9:43:37	1st Floor	A1	Hallway # 30	Door Jamb	Metal	Poor	Brown	COMBO ALL
998	0	Negative	11/6/2018	9:44:10	1st Floor	A	Hallway # 30	Panel	Metal	Poor	White	
999	-0.1	Negative	11/6/2018	9:44:41	1st Floor	A7	Hallway # 30	Window Case	Metal	Poor	Brown	COMBO A2-A4, A7-A9
1000	0	Negative	11/6/2018	9:44:55	1st Floor	A7	Hallway # 30	Window Jamb	Metal	Poor	Brown	COMBO A2-A4, A7-A9
1001	0	Negative	11/6/2018	9:45:23	1st Floor	A	Hallway # 30	Fire Hose Casing	Metal	Poor	White	COMBO ALL
1002	0.1	Negative	11/6/2018	9:45:46	1st Floor	A	Hallway # 30	Fire Hose Door	Metal	Poor	Red	COMBO ALL
1003	0.1	Negative	11/6/2018	9:46:06	1st Floor	A	Hallway # 30	Electrical Panel	Metal	Poor	Brown	COMBO ALL
1004	0	Negative	11/6/2018	9:46:29	1st Floor	A	Hallway # 30	Bookcase	Metal	Poor	White	
1005	-0.1	Negative	11/6/2018	9:46:56	1st Floor	A	Hallway # 30	Elevator Door	Metal	Poor	Brown	
1006	0.3	Negative	11/6/2018	9:47:11	1st Floor	A	Hallway # 30	Elevator Door Casing	Metal	Poor	Brown	
1007	0.1	Negative	11/6/2018	9:47:41	1st Floor	Room Center	Hallway # 30	Partition	Concrete	Poor	White	COMBO ALL



# XRF Detailed Results Report - All **RED** entries represent positive lead.

1008	0.1	Negative	11/6/2018	9:49:52	1st Floor	A	Room # 31	Wall	Cinderblock	Poor	White	
1009	0.2	Negative	11/6/2018	9:50:05	1st Floor	B	Room # 31	Wall	Cinderblock	Poor	White	
1010	0.1	Negative	11/6/2018	9:50:16	1st Floor	C	Room # 31	Wall	Cinderblock	Poor	White	
1011	-0.2	Negative	11/6/2018	9:50:38	1st Floor	B1	Room # 31	Door Casing	Metal	Poor	Brown	
1012	-0.2	Negative	11/6/2018	9:50:50	1st Floor	B1	Room # 31	Door Jamb	Metal	Poor	Brown	
1013	0.2	Negative	11/6/2018	9:51:16	1st Floor	A	Room # 32	Wall	Cinderblock	Poor	White	
1014	0.1	Negative	11/6/2018	9:51:26	1st Floor	B	Room # 32	Wall	Cinderblock	Poor	White	
1015	0.2	Negative	11/6/2018	9:51:38	1st Floor	C	Room # 32	Wall	Cinderblock	Poor	White	
1016	0.2	Negative	11/6/2018	9:51:55	1st Floor	D	Room # 32	Wall	Cinderblock	Poor	White	
1017	-0.1	Negative	11/6/2018	9:52:19	1st Floor	A1	Room # 32	Door Casing	Metal	Poor	Brown	
1018	-0.1	Negative	11/6/2018	9:52:30	1st Floor	A1	Room # 32	Door Jamb	Metal	Poor	Brown	
1019	-0.1	Negative	11/6/2018	9:52:53	1st Floor	C1	Room # 32	Window Case	Metal	Poor	Brown	
1020	-0.1	Negative	11/6/2018	9:53:19	1st Floor	C	Room # 32	Radiator	Metal	Poor	Tan	
1021	0.3	Negative	11/6/2018	9:54:46	1st Floor	A	Office #33	Wall	Cinderblock	Poor	White	
1022	0.1	Negative	11/6/2018	9:55:05	1st Floor	B	Office #33	Wall	Cinderblock	Poor	White	
1023	0.3	Negative	11/6/2018	9:55:29	1st Floor	C	Office #33	Wall	Cinderblock	Poor	White	
1024	0.2	Negative	11/6/2018	9:55:54	1st Floor	D	Office #33	Wall	Cinderblock	Poor	White	
1025	0.1	Negative	11/6/2018	9:56:13	1st Floor	C	Office #33	Wall	Sheetrock	Poor	White	
1026	-0.2	Negative	11/6/2018	9:56:26	1st Floor	D	Office #33	Wall	Sheetrock	Poor	White	
1027	-0.2	Negative	11/6/2018	9:57:07	1st Floor	A5	Office #33	Window Case	Metal	Poor	Brown	COMBO A2-A7, B2-B5, C2-C7, D1
1028	0.1	Negative	11/6/2018	9:57:32	1st Floor	A	Office #33	Radiator	Metal	Poor	Tan	COMBO A, B, C, D
1029	0.2	Negative	11/6/2018	9:58:24	1st Floor	B1	Office #33	Door	Metal	Poor	Brown	
1030	0.1	Negative	11/6/2018	9:58:36	1st Floor	B1	Office #33	Door Casing	Metal	Poor	Brown	COMBO A1, B1, C1
1031	0.3	Negative	11/6/2018	9:58:47	1st Floor	B1	Office #33	Door Jamb	Metal	Poor	Brown	COMBO A1, B1, C1
<b>1032</b>	<b>1.7</b>	<b>Positive</b>	<b>11/6/2018</b>	<b>9:59:16</b>	<b>1st Floor</b>	<b>Room Center</b>	<b>Office #33</b>	<b>Post</b>	<b>Metal</b>	<b>Poor</b>	<b>Brown</b>	<b>COMBO ALL</b>
1033	-0.3	Negative	11/6/2018	10:00:32	1st Floor	A	Office # 34	Wall	Sheetrock	Poor	White	
1034	-0.3	Negative	11/6/2018	10:00:45	1st Floor	B	Office # 34	Wall	Sheetrock	Poor	White	
1035	-0.1	Negative	11/6/2018	10:00:56	1st Floor	C	Office # 34	Wall	Sheetrock	Poor	White	
1036	0.1	Negative	11/6/2018	10:01:15	1st Floor	D	Office # 34	Wall	Cinderblock	Poor	White	
1037	0	Negative	11/6/2018	10:01:27	1st Floor	D	Office # 34	Wall	Wood	Poor	White	
1038	0.1	Negative	11/6/2018	10:01:52	1st Floor	C1	Office # 34	Door Casing	Metal	Poor	Brown	
1039	0	Negative	11/6/2018	10:02:04	1st Floor	C1	Office # 34	Door Jamb	Metal	Poor	Brown	

XRF Detailed Results Report - All **RED** entries represent positive lead.

1040	0	Negative	11/6/2018	10:03:10	1st Floor	A	Office # 35	Wall	Sheetrock	Poor	White	
1041	0.1	Negative	11/6/2018	10:03:21	1st Floor	B	Office # 35	Wall	Sheetrock	Poor	White	
1042	0.1	Negative	11/6/2018	10:03:35	1st Floor	C	Office # 35	Wall	Sheetrock	Poor	White	
1043	0.3	Negative	11/6/2018	10:03:52	1st Floor	D	Office # 35	Wall	Cinderblock	Poor	White	
1044	-0.1	Negative	11/6/2018	10:04:14	1st Floor	A1	Office # 35	Door Casing	Metal	Poor	Brown	
1045	0.1	Negative	11/6/2018	10:04:26	1st Floor	A1	Office # 35	Door Jamb	Metal	Poor	Brown	
1046	0.1	Negative	11/6/2018	10:04:47	1st Floor	D	Office # 35	Radiator	Metal	Poor	Tan	
1047	0.3	Negative	11/6/2018	10:05:47	1st Floor	D	Closet	Wall	Cinderblock	Poor	Tan	
1048	-0.1	Negative	11/6/2018	10:06:05	1st Floor	D	Closet	Shelf	Wood	Poor	Tan	
1049	0	Negative	11/6/2018	10:06:40	1st Floor	A	Room # 36	Wall	Cinderblock	Poor	White	
1050	0.3	Negative	11/6/2018	10:06:51	1st Floor	B	Room # 36	Wall	Cinderblock	Poor	White	
1051	0.3	Negative	11/6/2018	10:07:09	1st Floor	C	Room # 36	Wall	Cinderblock	Poor	White	
1052	0	Negative	11/6/2018	10:07:31	1st Floor	C1	Room # 36	Door Casing	Metal	Poor	Brown	
1053	-0.1	Negative	11/6/2018	10:07:43	1st Floor	C1	Room # 36	Door Jamb	Metal	Poor	Brown	
1054	0	Negative	11/6/2018	10:08:05	1st Floor	C	Room # 36	Pipe	Metal	Poor	White	

XRF Detailed Results Report - All **RED** entries represent positive lead.

BASEMENT											
1055	0	Negative	11/6/2018	10:12:31	Basement A	Room # 1	Wall	Concrete	Poor	White	
1056	-0.2	Negative	11/6/2018	10:12:48	Basement B	Room # 1	Wall	Concrete	Poor	White	
1057	0.4	Negative	11/6/2018	10:22:21	Basement C	Room # 1	Wall	Concrete	Poor	White	
1058	0.1	Negative	11/6/2018	10:22:43	Basement D	Room # 1	Wall	Concrete	Poor	White	
1059	0	Negative	11/6/2018	10:23:44	Basement B	Room # 1	Stair Tread	Metal	Poor	Lt-Blue	COMBO ALL
<b>1060</b>	<b>1.1</b>	<b>Positive</b>	<b>11/6/2018</b>	<b>10:23:56</b>	<b>Basement B</b>	<b>Room # 1</b>	<b>Stair Stringer</b>	<b>Metal</b>	<b>Poor</b>	<b>Lt-Blue</b>	<b>COMBO ALL</b>
1061	0.6	Negative	11/6/2018	10:24:23	Basement B	Room # 1	Hand Rail	Metal	Poor	Black	
<b>1062</b>	<b>1.4</b>	<b>Positive</b>	<b>11/6/2018</b>	<b>10:24:39</b>	<b>Basement B</b>	<b>Room # 1</b>	<b>Hand Rail</b>	<b>Metal</b>	<b>Poor</b>	<b>Yellow</b>	
<b>1063</b>	<b>2.8</b>	<b>Positive</b>	<b>11/6/2018</b>	<b>10:25:12</b>	<b>Basement B</b>	<b>Room # 1</b>	<b>Headerboard</b>	<b>Concrete</b>	<b>Poor</b>	<b>Blue</b>	
1064	0.1	Negative	11/6/2018	10:25:52	Basement Ceiling	Room # 1	Storm Drain Pipe	Metal	Poor	White	
1065	0.1	Negative	11/6/2018	10:26:54	Basement A1	Room # 1	Door	Metal	Poor	Lt-Blue	COMBO A1, B1
1066	0.4	Negative	11/6/2018	10:27:06	Basement A1	Room # 1	Door Casing	Metal	Poor	Lt-Blue	COMBO A1, B1
1067	-0.2	Negative	11/6/2018	10:27:30	Basement A1	Room # 1	Door Jamb	Metal	Poor	Lt-Blue	COMBO A1, B1
1068	0	Negative	11/6/2018	10:27:52	Basement Room Center	Room # 1	Post Refiner Machine	Metal	Poor	Green	
1069	0.2	Negative	11/6/2018	10:28:16	Basement Room Center	Room # 1	Post	Metal	Poor	Green	COMBO ALL
<b>1070</b>	<b>4.2</b>	<b>Positive</b>	<b>11/6/2018</b>	<b>10:28:38</b>	<b>Basement Room Center</b>	<b>Room # 1</b>	<b>Beam</b>	<b>Metal</b>	<b>Poor</b>	<b>Green</b>	<b>COMBO ALL</b>
1071	0.5	Negative	11/6/2018	10:29:27	Basement A	Room # 1	Fence	Metal	Poor	Lt-Blue	
1072	0.2	Negative	11/6/2018	10:30:09	Basement A	Room # 2	Wall	Concrete	Poor	White	
1073	0.3	Negative	11/6/2018	10:30:38	Basement B	Room # 2	Wall	Concrete	Poor	White	
1074	-0.1	Negative	11/6/2018	10:30:54	Basement C	Room # 2	Wall	Concrete	Poor	White	
1075	-0.4	Negative	11/6/2018	10:31:12	Basement D	Room # 2	Wall	Concrete	Poor	White	
1076	0	Negative	11/6/2018	10:31:53	Basement B	Room # 2	T56 Machine	Metal	Poor	Green	
1077	0.3	Negative	11/6/2018	10:32:24	Basement D	Room # 2	Machine	Metal	Poor	Gray	
1078	0	Negative	11/6/2018	10:32:39	Basement D	Room # 2	Machine	Metal	Poor	Orange	
1079	0.3	Negative	11/6/2018	10:33:25	Basement Ceiling	Room # 2	Beam	Metal	Poor	White	COMBO ALL
1080	0.6	Negative	11/6/2018	10:34:13	Basement A	Room # 2	Ladder	Metal	Poor	White	
<b>1081</b>	<b>1</b>	<b>Positive</b>	<b>11/6/2018</b>	<b>10:39:19</b>			<b>CALIBRATION</b>				
1082	0.9	Negative	11/6/2018	10:39:36			CALIBRATION				
1083	0.9	Negative	11/6/2018	10:39:51			CALIBRATION				

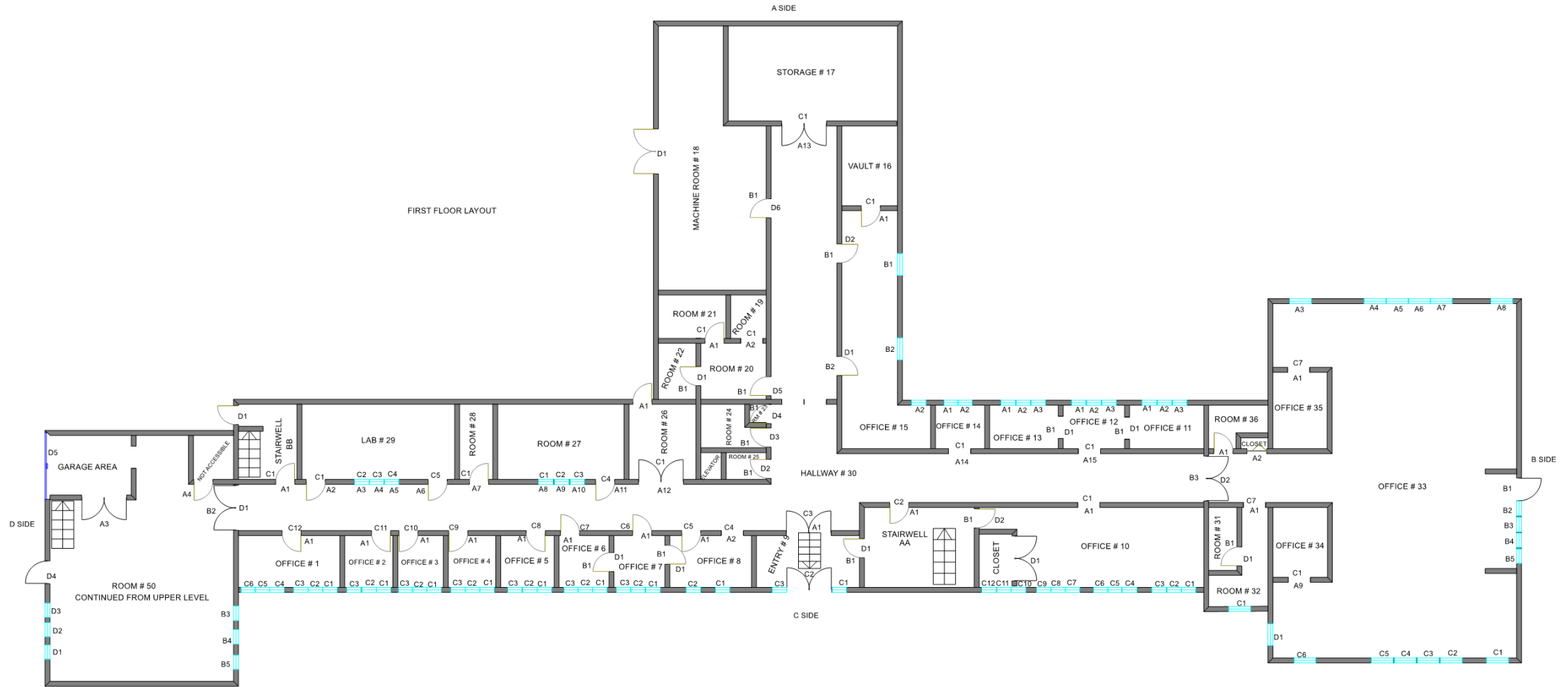
# APPENDIX C – Third Floor Layout (Not Drawn to Scale)



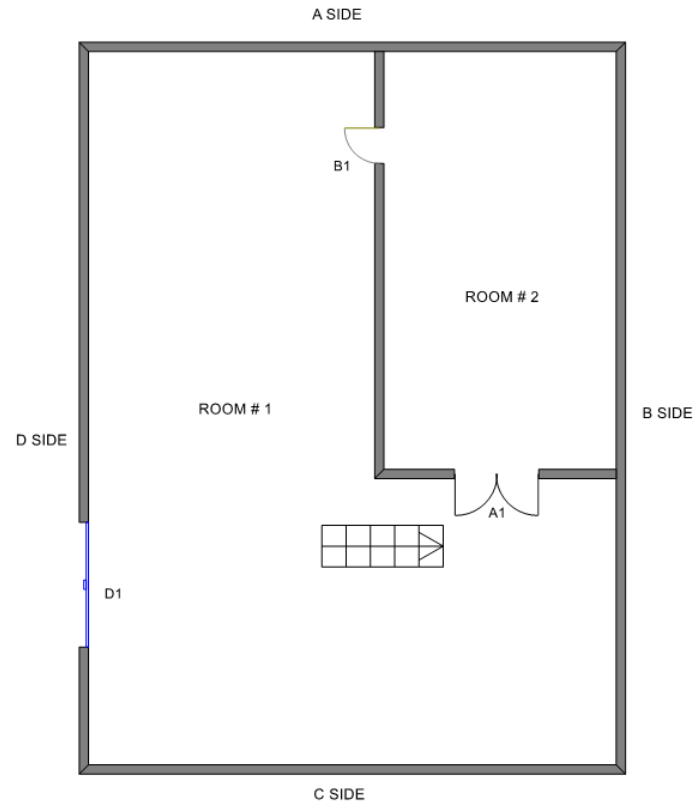
# APPENDIX C – Second Floor Layout (Not Drawn to Scale)



# APPENDIX C – First Floor Layout (Not Drawn to Scale)



# APPENDIX C – Basement Floor Layout (Not Drawn to Scale)



## APPENDIX D – Lead and Lead Safety Resources

### Glossary:

**Abatement:** A measure or set of measures designed to permanently eliminate lead-based paint hazards or lead-based paint. Abatement strategies include removal of lead-based paint, enclosure, encapsulation, replacement of building components coated with lead-based paint, removal of lead contaminated dust, and removal of lead contaminated soil or overlaying of soil with a durable covering such as asphalt (grass and sod are considered interim control measures). All of these strategies require preparation; cleanup, waste disposal; post-abatement clearance testing; recordkeeping, and if applicable, monitoring.

**Bare Soil:** Soil not covered by grass, sod, or other similar vegetation, or paving, including the sand in sandboxes.

**Chewable Surface:** An interior or exterior surface painted with lead-based paint that a young child can mouth or chew. A chewable surface is the same as an “accessible surface” as defined in 42 U.S.C 4851b(2). Hard metal substrates and other materials that cannot be dented by the bite of a young child are not considered chewable.

**Deteriorated Paint:** Any paint coating on a damaged or deteriorated surface or fixture, or any interior or exterior lead-based paint that is peeling, chipping, blistering, flaking, worn, chalking, alligatoring, cracking, or otherwise becoming separated from the substrate.

**Dripline/Foundation Area:** The area within three (3) feet out from the building wall and surrounding the perimeter of the building

**Dust-Lead Hazard:** Surface dust in residences that contain an area or mass concentration of lead equal to or in excess of the standard established by the EPA under Title IV Toxic Substances Control Act. EPA standards for dust-lead hazards, which are based on wipe samples, are published at 40 CFR 745.65(b); as of the publication of the edition of these *Guidelines*, these are 40 ug/ft<sup>2</sup> on floors and 250 ug/ft<sup>2</sup> on interior window sills. Also called lead-contaminated dust.

**Friction Surface:** Any interior surface, such as a window or stair tread, subject to abrasion or friction.

**Garden Area:** An area where plants are cultivated for human consumption or for decorative purposes.

**Impact Surface:** An interior or exterior surface (such as surfaces on doors) subject to damage by repeated impact or contact.

**Interim Controls:** A set of measures designed to temporarily reduce human exposure or possible exposure to lead-based paint hazards. Such measures include, but are not limited to, specialized cleaning, repairs, maintenance, painting, temporary containment, and the establishment and operation of management and resident education programs. Monitoring, conducted by owners, and reevaluations, conducted by professionals, are integral elements of interim control. Interim controls include dust removal; paint film stabilization; treatment of friction and impact surfaces; installation of soil coverings, such as grass or sod; and land use controls. Interim controls that disturb painted surfaces are renovation activities under EPA’s Renovation, Repair and Painting Rule.

**Lead-Based Paint:** Any paint, varnish, shellac, or other coating



that contains lead equal to or greater than 1.0 mg/cm<sup>2</sup> as measured by XRF or laboratory analysis, or 0.5 percent by weight (5000 mg/g, 5000 ppm, or 500 mg/kg) as measured by laboratory analysis.

**Lead-Based Paint Hazard:** A condition in which exposure from lead-contaminated dust, lead-contaminated soil, or deteriorated lead-based paint would have an adverse effect on human health (as established by the EPA at 40 CFR 745.55, under Title IV of the Toxic Substances Control Act). Lead-based paint hazards include, for example, paint-lead hazards, and soil-lead hazards.

**Paint-Lead Hazard:** Lead based paint on a friction surface that is subject to abrasion and where a dust-lead hazard is present on the nearest horizontal surface underneath the friction surface (e.g., the window sill, or floor); damaged or otherwise deteriorated lead-based paint on and impact surface that is caused by impact from a related building component; a chewable lead-based painted surface on which there is evidence of teeth marks, or any other deteriorated lead-based paint in any residential building or child-occupied facility or on the exterior of any residential building or child occupied-facility.

**Play Area:** Any area of frequent soil contact by children of under age six (6) as indicated by, but not limited to, such factors including the following: the presence of outdoor play equipment (e.g., sandboxes, swing sets, and sliding boards), toys, or other children's possessions, observations of play patterns, or information provided by parents, residents, caregivers, or property owners.

**Soil-Lead Hazard:** Bare soil on residential property that contains lead in excess of the standard established by the EPA under Title IV of the Toxic Substances Control Act. EPA standards for soil-lead hazards, published at 40 CFR 745.65(c), as of the publication of this edition of these *Guidelines*, is 400 ug/g in the rest of the yard. Also called contaminated soil.

### **EPA/DEP/HUD Lead-Based Paint and Lead-Based Paint Hazard Standards:**

**Lead Based Paint:** may be determined in either two (2) ways:

- Surface concentration (mass of lead per area); 1.0 ug/cm<sup>2</sup>
- Bulk concentration (mass of lead per volume); 0.5%, 5000 ug/g, or 5000 ppm

### **Dust-Thresholds for Lead-Contamination:**

- Maine DEP Floors 40 ug/ft<sup>2</sup>
- HUD Floors 10 ug/ft<sup>2</sup>
- Maine DEP Interior window sills 250 ug/ft<sup>2</sup>
- HUD Interior window sills 40 ug/ft<sup>2</sup>
- Maine DEP Window troughs 400 ug/ft<sup>2</sup>- Clearance Exam Only
- HUD Exterior Porch Flooring 250 ug/ft<sup>2</sup>

### **Soil-Thresholds for Lead-Contamination:**

- Play areas used by children under age 6 400 ug/g or 400 ppm
- Other areas 1200 ug or 1200 ppm

## **Key Units of Measurement:**

**Gram (g or gm):** A unit of mass in the metric system. A nickel weighs about 1 gram, as does a one (1) cube of water one (1) centimeter on each side. A gram is equal to about 35/1000 (thirty-five thousandths of an ounce). Another way to think of this is that about 28.4 grams equals one (1) ounce.

**ug (microgram):** A microgram is 1/1000<sup>th</sup> of a milligram. To put this into perspective, a penny weighs about two (2) grams. To get a microgram, you need to divide the penny into 2 million pieces. A microgram is one of those two million pieces.

**ug/dL (microgram per deciliter):** Used to measure the level of lead in children's and worker's blood to establish whether intervention is needed. A deciliter is a little less than a half a cup.

**ug/ft<sup>2</sup> (micrograms per square foot):** The unit used to express levels of lead in dust samples. All reports should report levels of lead in dust in ug/ft<sup>2</sup>.

**mg/cm<sup>2</sup> (milligrams per square centimeter):** Used to report levels of lead in paint thru XRF testing.

**ppm (parts per million):** Typically used to express the concentrations of lead in soil. Can also be used to express the amount of lead in a surface coating on a mass concentration basis. This measurement can also be shown as u/g, mg/kg, or mg/l.

**ppb (parts per billion):** Typically used to express the amount of lead found in drinking water. This measurement is also sometimes expressed as: u/L (micrograms per liter).

## **Resources for Additional Information on Lead-Based Paint and Lead-Based Paint Hazards:**

### **National Lead Information Center & Clearinghouse:**

1-800-424-LEAD                      [www.epa.gov/lead/pubs/nlic.htm](http://www.epa.gov/lead/pubs/nlic.htm)

### **Centers for Disease Control and Prevention Lead Program:**

Toll Free CDC Contact Center                      1-800-CDC-INFO  
TTY                      888-232-6348                      [www.cdc.gov/lead](http://www.cdc.gov/lead)

### **Consumer Product Safety Commission:**

Toll Free Consumer Hotline                      1-800-638-2772  
TTY                      301-595-7054                      [www.cpsc.gov](http://www.cpsc.gov)

### **Environmental Protection Agency Lead Program:**

1-202-566-0500                      [www.epa.gov/lead](http://www.epa.gov/lead)

### **HUD Office of Healthy Homes and Lead Hazard Control:**

1-202-402-7698                      [www.hud.gov/offices/lead](http://www.hud.gov/offices/lead)

### **Maine Department of Environmental Protection, Lead Hazard Prevention:**

1-207-287-2651  
<http://www.maine.gov/dep/waste/lead/index.html>

## Equipment:

A Heuresis Pb200i X-Ray Fluorescence (XRF) lead paint analyzer was used on this job. The calibration of the type of XRF is done in accordance with the Performance Characteristic Sheet (PCS) for this instrument. The XRF instrument is calibrated using a calibration standard block of known lead content. Three calibration readings are taken before and after each property is tested to ensure manufacturer's standards are met. If the inspection is longer than four hours, a set of three calibration readings is taken before the four hours expires, and then an additional three calibration readings taken at the end of the inspection. If for any reason the instrument is not maintaining a consistent calibration reading within the manufacturer's standards for performance on the calibration block supplied by the manufacturer, manufacturer's recommendations are used to bring the instrument into calibration.

An XRF PCS defines acceptable operating specifications and procedures for each model of XRF lead-based paint analyzer. An inspector must follow the XRF PCS for all inspection activities. When an XRF instrument is used for testing paint in target housing or pre-1978 child-occupied facilities, it must have a HUD-issued XRF PCS. XRF's must be used in accordance with the manufacturer's instructions and the PCS. The PCS contains information about XRF readings taken on specific substrates, calibration check tolerances, interpretation of XRF readings, and other aspects of the model's performance. A copy of the PCS for the Heuresis Pb200i XRF lead paint analyzer used during this Assessment is available on the HUD website.

This equipment is licensed with the Department of Health and Human Services Radiation Control Program and operated in accordance with all applicable regulations and conditions of licensure.

HEURESIS PCS December 2015

### Performance Characteristic Sheet

EFFECTIVE DATE: December 1, 2015

MANUFACTURER AND MODEL:

Make: Heuresis  
Models: Model Pb200i  
Source: <sup>57</sup>Co, 5 mCi (nominal – new source)

### FIELD OPERATION GUIDANCE

OPERATING PARAMETERS:

Action Level mode

XRF CALIBRATION CHECK LIMITS:

0.8 to 1.2 mg/cm<sup>2</sup> (inclusive)

SUBSTRATE CORRECTION:

Not applicable

INCONCLUSIVE RANGE OR THRESHOLD:

ACTION LEVEL MODE READING DESCRIPTION	SUBSTRATE	THRESHOLD (mg/cm <sup>2</sup> )
Results not corrected for substrate bias on any substrate	Brick	1.0
	Concrete	1.0
	Drywall	1.0
	Metal	1.0
	Plaster	1.0
	Wood	1.0

Page 1 of 4

## BACKGROUND INFORMATION

### EVALUATION DATA SOURCE AND DATE:

This sheet is supplemental information to be used in conjunction with Chapter 7 of the HUD *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing* ("HUD Guidelines"). Performance parameters shown on this sheet are calculated using test results on building components in the HUD archive. Testing was conducted on 146 test samples in November 2015, with two separate instruments running software version 2.1-2 in Action Level test mode. The actual source strength of each instrument on the day of testing was approximately 2.0 mCi; source ages were approximately one year.

### OPERATING PARAMETERS

Performance parameters shown in this sheet are applicable only when properly operating the instrument using the manufacturer's instructions and procedures described in Chapter 7 of the HUD Guidelines.

### XRF CALIBRATION CHECK:

The calibration of the XRF instrument should be checked using the paint film nearest 1.0 mg/cm<sup>2</sup> in the NIST Standard Reference Material (SRM) used (e.g., for NIST SRM 2579, use the 1.02 mg/cm<sup>2</sup> film).

If the average (rounded to 1 decimal place) of three readings is outside the acceptable calibration check range, follow the manufacturer's instructions to bring the instrument into control before XRF testing proceeds.

### SUBSTRATE CORRECTION VALUE COMPUTATION:

Chapter 7 of the HUD Guidelines provides guidance on correcting XRF results for substrate bias. Supplemental guidance for using the paint film nearest 1.0 mg/cm<sup>2</sup> for substrate correction is provided:

XRF results are corrected for substrate bias by subtracting from each XRF result a correction value determined separately in each house for single-family housing or in each development for multifamily housing, for each substrate. The correction value is an average of XRF readings taken over the NIST SRM paint film nearest to 1.0 mg/cm<sup>2</sup> at test locations that have been scraped bare of their paint covering. Compute the correction values as follows:

Using the same XRF instrument, take three readings on a bare substrate area covered with the NIST SRM paint film nearest 1 mg/cm<sup>2</sup>. Repeat this procedure by taking three more readings on a second bare substrate area of the same substrate covered with the NIST SRM.

Compute the correction value for each substrate type where XRF readings indicate substrate correction is needed by computing the average of all six readings as shown below.

For each substrate type (the 1.02 mg/cm<sup>2</sup> NIST SRM is shown in this example; use the actual lead loading of the NIST SRM used for substrate correction):

$$\text{Correction value} = (1\text{st} + 2\text{nd} + 3\text{rd} + 4\text{th} + 5\text{th} + 6\text{th Reading})/6 - 1.02 \text{ mg/cm}^2$$

Repeat this procedure for each substrate requiring substrate correction in the house or housing development.

### EVALUATING THE QUALITY OF XRF TESTING:

Randomly select ten testing combinations for retesting from each house or from two randomly selected units in multifamily housing.

Conduct XRF re-testing at the ten testing combinations selected for retesting.

Determine if the XRF testing in the units or house passed or failed the test by applying the steps below.

Compute the Retest Tolerance Limit by the following steps:

Determine XRF results for the original and retest XRF readings. Do not correct the original or retest results for substrate bias. In single-family and multi-family housing, a result is defined as a single reading. Therefore, there will be ten original and ten retest XRF results for each house or for the two selected units.

Calculate the average of the original XRF result and the retest XRF result for each testing combination.

Square the average for each testing combination.

Add the ten squared averages together. Call this quantity C.

Multiply the number C by 0.0072. Call this quantity D.

Add the number 0.032 to D. Call this quantity E.

Take the square root of E. Call this quantity F.

Multiply F by 1.645. The result is the Retest Tolerance Limit.

Compute the average of all ten original XRF readings.

Compute the average of all ten re-test XRF readings.

Find the absolute difference of the two averages.

If the difference is less than the Retest Tolerance Limit, the inspection has passed the retest. If the difference of the overall averages equals or exceeds the Retest Tolerance Limit, this procedure should be repeated with ten new testing combinations. If the difference of the overall averages is equal to or greater than the Retest Tolerance Limit a second time, then the inspection should be considered deficient.

Use of this procedure is estimated to produce a spurious result approximately 1% of the time. That is, results of this procedure will call for further examination when no examination is warranted in approximately 1 out of 100 dwelling units tested.

### TESTING TIMES:

In the Action Level paint test mode, the instrument takes the longest time to complete readings close to the Federal standard of 1.0 mg/cm<sup>2</sup>. The table below shows the mean and standard deviation of actual reading times by reading level for paint samples during the November 2015 archive testing. The tested instruments reported readings to one decimal place. No significant differences in reading times by substrate were observed. These times apply only to instruments with the same source strength as those tested (2.0 mCi). Instruments with stronger sources will have shorter reading times and those with weaker sources, longer reading times, than those in the table.

Mean and Standard Deviation of Reading Times in Action Level Mode by Reading Level		
Reading (mg/cm <sup>2</sup> )	Mean Reading Time (seconds)	Standard Deviation (seconds)
< 0.7	3.48	0.47
0.7	7.29	1.92
0.8	13.95	1.78
0.9 – 1.2	15.25	0.66
1.3 – 1.4	6.08	2.50
≥ 1.5	3.32	0.05

**CLASSIFICATION OF RESULTS:**

XRF results are classified as **positive** if they are **greater than or equal** to the stated threshold for the instrument (1.0 mg/cm<sup>2</sup>), and *negative* if they are *less than* the threshold.

**DOCUMENTATION:**

A report titled *Methodology for XRF Performance Characteristic Sheets* (EPA 747-R-95-008) provides an explanation of the statistical methodology used to construct the data in the sheets, and provides empirical results from using the recommended inconclusive ranges or thresholds for specific XRF instruments. The report may be downloaded at <http://www2.epa.gov/lead/methodology-xrf-performance-characteristic-sheets-epa-747-r-95-008-september-1997>.

This XRF Performance Characteristic Sheet (PCS) was developed by QuanTech, Inc., under a contract with the XRF manufacturer.

**Certification:**

I, Riquie L Boutin, certify that sampling and analysis have been completed pursuant all associated regulatory guidelines and accurately represents the conditions of the dwelling tested on this date.

*Riquie L Boutin*

Riquie L Boutin,

**Maine Inspector License #: LI-0447 Exp: 06/30/2019**

**Maine Assessor License #: LR-0415 Exp: 06/30/2019**

**Maine Design Consultant #: LD-0346 Exp: 10/01/2019**

**NH Assessor License #: RA-000079 Exp: 06/01/2019**

Date:

11/26/2018







# Limited LBP Determination

**Prepared by:**

Clarity Property Services, LLC

P.O. Box 1644, Biddeford, ME 04005

Phone: (207) 286-4469

email: leadinspections@outlook.com

Lead Inspector/Assessor: Riquie L Boutin

Maine Inspector License #: LI-0447 Exp: 06/30/2019

Maine Assessor License #: LR-0415 Exp: 06/30/2019

Maine Design Consultant #: LD-0346 Exp: 10/01/2019

NH Assessor License #: RA-000079 Exp: 06/01/2019

**On-Site Lead Investigation Dates:**

November 6-8, 2018

**Inspection Location:**

Building #11: 10 Katahdin Avenue, Millinocket, ME

**Year Built:** Approx. 1900

**Property Type:** Commercial Building/Currently Not Occupied

**Method Used:** X-Ray Fluorescence

**Model:** Heuresis Pb200i

**XRF Serial #:** 1086



### Disclosure Regulations:

A copy of this complete report must be provided to new lessees (tenants) and prospective buyers of this property under Federal law (24 CFR part 35 and 40 CFR part 745) before they become obligated under a lease or sales contract. The complete report must be provided by the owner to prospective buyers and it must be made available to prospective tenants and to renewing tenants if they have not been provided the information previously. The inspector's plain language summary of the report must be provided to the client (e.g. property owner or manager) when the complete report is provided. The landlord (lessor) or seller is also required to distribute an educational pamphlet approved by the U.S. Environmental Protection Agency and include the Lead Warning Statement in the leases or sales contracts to ensure that parents have the information they need to protect their children from lead-based paint hazards. Complete disclosure requires the landlord/sellers and renters/buyers (and their agents) to sign and date acknowledgement that the required information and materials were provided and received. Also, prospective buyers must be provided the opportunity to have their own lead-based paint inspection, lead hazard screen or risk assessment performed before the purchase agreement is signed; the standard period is 10 days, but this period may be changed or waived by agreement between the seller and prospective buyer. EPA regulations require the inspector to keep the inspection report for at least three (3) years. (See Section IV of Chapter 7 of the HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing for further details; see [www.hud.gov/lead](http://www.hud.gov/lead).)

### Conditions and Limitations:

Staff of Clarity Property Services has performed the tasks listed above requested by the Client 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. Clarity Property Services cannot guarantee and does not warrant this investigation has identified all adverse environmental factors and/or conditions affecting the subject property on the dates of the investigation. Clarity Property Services cannot and will not warrant that the lead paint determination that was requested by the Client 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 regulation.

### Paint Sampling and Testing:

**Limited** LBP testing, conforming with HUD regulation 24 CFR 35.930(c)(d), was accomplished at the **Building #11 which is located at 10 Katahdin Avenue, Millinocket, Maine** on interior and exterior surfaces and substrates only.

No paint chip, lead dust or water samples were taken; this constitutes "Limited" LBP Investigation.

On **11/06/2018, 11/07/2018, & 11/08/2018**, a total of **1,761 tests (inclusive of eighteen (18) calibrations)** were taken on all reachable surfaces as applicable within the interior and exterior using the XRF analyzer mentioned above. Lead concentrations that meet or exceed the HUD published levels identified as being potentially dangerous (>1.0 mg/cm<sup>2</sup>) were **positively** encountered during such testing; listed below:



READ #	LEAD	RESULT	LEVEL	SIDE	ROOM	COMPONENT	SUBSTRATE	CONDITION	COLOR	NOTES
1105	1.9	Positive	1st Floor	A WALL	ROOM # 1	Pipe	Metal	Deteriorated	Red	COMBO ALL
1110	1.2	Positive	1st Floor	A	ROOM # 1	Machine Cover	Metal	Deteriorated	Green	
1355	2.5	Positive	1st Floor	A	ROOM # 17	Pipe	Metal	Deteriorated	Red	COMBO ALL
1358	1.3	Positive	1st Floor	A	ROOM # 17	Catwalk Ladder	Metal	Deteriorated	Yellow	COMBO ALL
1362	2	Positive	1st Floor	Room Center	ROOM # 17	Center Room Structural Beam	Metal	Deteriorated	Blue	
1363	1.6	Positive	1st Floor	Room Center	ROOM # 17	Center Room Structural Beam	Metal	Deteriorated	Green	
1370	1	Positive	1st Floor	Stairwell A	ROOM # 17	Hand Rail	Metal	Deteriorated	Yellow	COMBO ALL
1378	2.8	Positive	1st Floor	D	ROOM # 17	Red Piping	Metal	Deteriorated	Red	Open to Below Location
1379	4.3	Positive	1st Floor	D	ROOM # 17	Skirting Around Open Area	Metal	Deteriorated	Blue	Open to Below Location
1380	1	Positive	1st Floor	D	ROOM # 17	Skirting Around Open Area	Metal	Deteriorated	Blue	Open to Below Location
1381	1	Positive	1st Floor	D	ROOM # 17	Skirting Around Open Area	Metal	Deteriorated	Blue	Open to Below Location
1382	1	Positive	1st Floor	D	ROOM # 17	Skirting Around Open Area	Metal	Deteriorated	Blue	Open to Below Location
1383	1	Positive	1st Floor	D	ROOM # 17	Skirting Around Open Area	Metal	Deteriorated	Blue	Open to Below Location
1384	1	Positive	1st Floor	D	ROOM # 17	Skirting Around Open Area	Metal	Deteriorated	Blue	Open to Below Location
1385	1	Positive	1st Floor	D	ROOM # 17	Red Piping	Metal	Deteriorated	Red	Open to Below Location
1411	2	Positive	1st Floor	A4	ROOM # 18	Door Casing	Metal	Deteriorated	Blue	
1412	2.1	Positive	1st Floor	A4	ROOM # 18	Door Casing	Metal	Deteriorated	White	
1413	2.2	Positive	1st Floor	A4	ROOM # 18	Door Jamb	Metal	Deteriorated	White	
1414	2.7	Positive	1st Floor	A4	ROOM # 18	Door Jamb	Metal	Deteriorated	Blue	
1421	4.3	Positive	1st Floor	B1	ROOM # 19	Door	Metal	Deteriorated	Blue	
1422	2.8	Positive	1st Floor	B1	ROOM # 19	Door Casing	Metal	Deteriorated	White	
1423	1.3	Positive	1st Floor	B1	ROOM # 19	Door Jamb	Metal	Deteriorated	White	
1425	2.5	Positive	1st Floor	D1	ROOM # 19	Door Casing	Metal	Deteriorated	Blue	
1426	1.4	Positive	1st Floor	D1	ROOM # 19	Door Jamb	Metal	Deteriorated	Blue	
1428	1.1	Positive	1st Floor	Ceiling	ROOM # 19	Structural Beam	Metal	Deteriorated	White	COMBO ALL
1433	3.3	Positive	1st Floor	A1	ROOM # 20	Window Case	Metal	Deteriorated	Pink	COMBO A1, A2
1436	2.7	Positive	1st Floor	B Wall	ROOM # 20	Vent	Metal	Deteriorated	White	
1437	1.9	Positive	1st Floor	B Wall	ROOM # 20	Vent Casing	Metal	Deteriorated	Blue	
1438	2.1	Positive	1st Floor	B1	ROOM # 20	Door	Metal	Deteriorated	White	

1439	2.7	Positive	1st Floor	B1	ROOM # 20	Door Casing	Metal	Deteriorated	White	
1440	2.1	Positive	1st Floor	B1	ROOM # 20	Door Jamb	Metal	Deteriorated	White	
1442	2.6	Positive	1st Floor	Ceiling	ROOM # 20	Structural Beam	Metal	Deteriorated	Brown	COMBO ALL
1470	1.9	Positive	1st Floor	Room Center	ROOM # 24	Structural Beam	Metal	Deteriorated	White	
1477	1.7	Positive	1st Floor	Room Center	ROOM # 24	Structural Beam	Metal	Deteriorated	Blue	
1501	2.6	Positive	1st Floor	D Wall	ROOM # 23	Cabinet Frame	Metal	Deteriorated	Green	COMBO ALL
1502	6.9	Positive	1st Floor	D Wall	ROOM # 23	Cabinet Door	Metal	Deteriorated	Green	COMBO ALL
1533	2.5	Positive	1st Floor	B Wall	ROOM # 27	Structural Beam	Metal	Deteriorated	Blue	COMBO BOTH
1585	5	Positive	1st Floor	A1	ROOM # 31	Window Sill	Metal	Deteriorated	Green	
1586	4.5	Positive	1st Floor	A Wall	ROOM # 31	Structural Beam	Metal	Deteriorated	Red	
1591	5.7	Positive	1st Floor	A	ROOM # 31	Structural Beam	Metal	Deteriorated	Green	
1592	4.3	Positive	1st Floor	A	ROOM # 31	Structural Beam	Metal	Deteriorated	White	
1593	3.7	Positive	1st Floor	A Wall	ROOM # 31	Support Structural Beam	Metal	Deteriorated	White	(For Machine MCC # 1)
1597	4.4	Positive	1st Floor	B1	ROOM # 31	Door Casing	Metal	Deteriorated	Green	
1598	2.1	Positive	1st Floor	B1	ROOM # 31	Door Jamb	Metal	Deteriorated	Green	
1599	1.5	Positive	1st Floor	B1	ROOM # 31	Transom Window Casing	Metal	Deteriorated	White	
1611	3.8	Positive	1st Floor	D Wall	ROOM # 32	Structural Beam	Metal	Deteriorated	Green	COMBO ALL
1612	4.1	Positive	1st Floor	D Wall	ROOM # 32	Structural Beam	Metal	Deteriorated	White	COMBO ALL
1614	1.9	Positive	1st Floor	D1	ROOM # 32	Door Casing	Metal	Deteriorated	Green	
1615	2	Positive	1st Floor	D1	ROOM # 32	Door Jamb	Metal	Deteriorated	Green	
1623	3.9	Positive	1st Floor	B	ROOM # 33	Machine at B End on Ceiling	Metal	Deteriorated	Orange	
1625	3.8	Positive	1st Floor	B Wall	ROOM # 33	Structural Beams	Metal	Deteriorated	White	COMBO ALL
1643	2.6	Positive	1st Floor	A Wall	ROOM # 34 / COATER ALLEYWAY	Fire Main Pipe	Metal	Deteriorated	Red	COMBO ALL
1656	6.3	Positive	1st Floor	B Wall	ROOM # 34 / COATER ALLEYWAY	Q1 Structural Beam	Metal	Deteriorated	Blue	COMBO ALL
1657	3.2	Positive	1st Floor	B Wall	ROOM # 34 / COATER ALLEYWAY	Q1 Structural Beam	Metal	Deteriorated	White	COMBO ALL
1665	1.2	Positive	1st Floor	B Wall	ROOM # 34 / COATER ALLEYWAY	Fire Hose Reel Casing	Metal	Deteriorated	Red	
1676	2.6	Positive	1st Floor	D Wall	ROOM # 34 / COATER ALLEYWAY	Structural Beam	Metal	Deteriorated	Green	
1677	1.4	Positive	1st Floor	D	ROOM # 34 / COATER ALLEYWAY	Load Hog Charger Stand	Metal	Deteriorated	Green	
1682	6.5	Positive	1st Floor	D	ROOM # 34 / COATER ALLEYWAY	Upper Stair Stringer	Metal	Deteriorated	Green	COMBO ALL
1683	4.3	Positive	1st Floor	D	ROOM # 34 / COATER ALLEYWAY	Upper Stair Underpan	Metal	Deteriorated	Green	COMBO ALL

1684	1	Positive	1st Floor	D	ROOM # 34 / COATER ALLEYWAY	Upper Stairway Hand Rail	Metal	Deteriorated	Yellow	COMBO ALL
1709	2.9	Positive	1st Floor	D	ROOM # 35	J2 Structural Beam	Metal	Deteriorated	Green	COMBO ALL
1710	2.8	Positive	1st Floor	B Wall	ROOM # 35	Structural Beams	Metal	Deteriorated	White	COMBO ALL, INCLUDING CEILING
1711	1.4	Positive	1st Floor	A	ROOM # 36	Wall	Brick	Deteriorated	Blue	
1712	2.7	Positive	1st Floor	A	ROOM # 36	Wall	Brick	Deteriorated	Green	
1719	1.3	Positive	1st Floor	C	ROOM # 36	Wall	Brick	Deteriorated	Red	
1725	1.4	Positive	1st Floor	Stairwell A	ROOM # 36	Stair Stringer	Metal	Deteriorated	Blue	COMBO ALL
1726	1.4	Positive	1st Floor	Stairwell A	ROOM # 36	Hand Rail	Metal	Deteriorated	Yellow	COMBO ALL
1744	1.8	Positive	1st Floor	A4	ROOM # 36	Window Sash	Metal	Deteriorated	Blue	COMBO A4, A5
1745	2.6	Positive	1st Floor	A4	ROOM # 36	Window Case	Metal	Deteriorated	Blue	COMBO A4, A5
1746	2.2	Positive	1st Floor	A	ROOM # 36	Post by A6 Door	Metal	Deteriorated	Yellow	
1750	2.6	Positive	1st Floor	Ceiling	ROOM # 36	Pipe by A7 Door	Metal	Deteriorated	Red	COMBO ALL
1762	5.7	Positive	1st Floor	B Wall	ROOM # 36	Structural Beam (By Corkboard)	Metal	Deteriorated	White	COMBO ALL
1786	14.2	Positive	1st Floor	Room Center	ROOM # 36	Structural Beam	Metal	Deteriorated	Blue	COMBO ALL
1787	12.5	Positive	1st Floor	Room Center	ROOM # 36	Structural Beam	Metal	Deteriorated	White	COMBO ALL
1789	1	Positive	1st Floor	Room Center	ROOM # 36	Fence	Metal	Deteriorated	Orange	COMBO ALL
1790	1.6	Positive	1st Floor	Room Center	ROOM # 36	Catwalk Structural Beam	Metal	Deteriorated	White	COMBO ALL
1791	2.9	Positive	1st Floor	Room Center	ROOM # 36	Catwalk Structural Beam	Metal	Deteriorated	Green	COMBO ALL
1792	2	Positive	1st Floor	Room Center	ROOM # 36	Catwalk Ladder	Metal	Deteriorated	Yellow	COMBO ALL
1796	1.3	Positive	1st Floor	Room Center	ROOM # 36	Equipment	Metal	Deteriorated	White	COMBO BOTH IN FROM OF B3 DOOR
1797	5.8	Positive	1st Floor	Room Center	ROOM # 36	Equipment	Metal	Deteriorated	Orange	COMBO BOTH IN FROM OF B3 DOOR
1798	4.2	Positive	1st Floor	Room Center	ROOM # 36	# 3 Table Table & # 58 Drill Press	Metal	Deteriorated	Orange	
1814	9	Positive	1st Floor	C1	OFFICE # 38	Window Sash	Metal	Deteriorated	White	COMBO WITH OFFICE # 37 C2 SASH
1827	2.5	Positive	1st Floor	C1	OFFICE # 39	Window Sash	Metal	Deteriorated	Green	
1864	1.4	Positive	1st Floor	A2	ROOM # 42	Door Jamb	Metal	Deteriorated	Green	
1876	1	Positive	1st Floor	D Wall	ROOM # 42	Pipe	Metal	Deteriorated	Red	COMBO ALL
1887	1.9	Positive	1st Floor	A1	ROOM # 43	Door Jamb	Metal	Deteriorated	Green	
1891	2	Positive	1st Floor	A2	ROOM # 43	Door Jamb	Metal	Deteriorated	Blue	TOP OF STAIRWELL
1900	1.9	Positive	1st Floor	D3	ROOM # 43	Window Casing / Wall Casing	Metal	Deteriorated	Pink	COMBO ALL PINK
1926	6.7	Positive	2nd Floor	C2	ENTRY TO OFFICE # 47 (C SIDE)	Door Jamb	Metal	Deteriorated	White	

2023	1.8	Positive	1st Floor	Room Center	OFFICE # 62	Structural Beam (Reception Area Vertical)	Metal	Deteriorated	White	COMBO ALL TO INCLUDE CEILING
2044	9.3	Positive	1st Floor	C	ROOM # 64 / TRAIN DEPOT	Door Jamb	Metal	Deteriorated	White	
2045	1.7	Positive	1st Floor	C	ROOM # 64 / TRAIN DEPOT	Door Casing	Wood	Deteriorated	Black	COMBO W/ALL C SIDE WINDOW CASINGS
2064	5.6	Positive	1st Floor	C1	ROOM # 65 / STORAGE RECEIVING	Door Casing	Metal	Deteriorated	Blue	
2066	1.1	Positive	1st Floor	D1	ROOM # 65 / STORAGE RECEIVING	Door Jamb	Metal	Deteriorated	Pink	
2076	1.1	Positive	1st Floor	A Wall	ROOM # 65 / STORAGE RECEIVING	Structural Beam (Next to A1 Door)	Metal	Deteriorated	Red	
2083	1.7	Positive	1st Floor	A1	OFFICE # 66	Window Sill	Metal	Deteriorated	White	COMBO A1 THRU A4
2084	4.9	Positive	1st Floor	A	OFFICE # 66	Structural Beam (Between A2/A3)	Metal	Deteriorated	White	COMBO ALL
2089	3.9	Positive	1st Floor	B Wall	OFFICE # 66	Sill	Metal	Deteriorated	White	COMBO ALL
2114	1.2	Positive	1st Floor	A	ROOM # 67	Catwalk Frame (By D2)	Wood	Deteriorated	Yellow	COMBO ALL
2117	1.5	Positive	1st Floor	A Wall	ROOM # 67	Structural Beams	Metal	Deteriorated	Orange	COMBO ALL
2118	2.1	Positive	1st Floor	Room Center	ROOM # 67	Catwalk Frame / Structure	Metal	Deteriorated	Blue	
2121	5.8	Positive	1st Floor	A Wall	ROOM # 67	Structural Beams (By A3)	Metal	Deteriorated	Lt-Green	COMBO ALL
2122	11.5	Positive	1st Floor	A Wall	ROOM # 67	Structural Beams (By A3)	Metal	Deteriorated	White	COMBO ALL
2131	2.2	Positive	1st Floor	B4	ROOM # 67	Door Casing	Metal	Deteriorated	Lt-Blue	
2132	2	Positive	1st Floor	B Wall	ROOM # 67	Shelf (By B3/B4)	Metal	Deteriorated	White	
2138	2.4	Positive	1st Floor	C1	ROOM # 67	Door Jamb	Metal	Deteriorated	Orange	
2139	3.5	Positive	1st Floor	C1	ROOM # 67	Door Jamb	Metal	Deteriorated	White	
2167	4.1	Positive	1st Floor	A Wall	ROOM # 69	Structural Beam	Metal	Deteriorated	White	COMBO ALL
2170	1.5	Positive	1st Floor	A	ROOM # 70	Wall	Metal	Deteriorated	Brown	
2172	4	Positive	1st Floor	C	ROOM # 70	Wall	Metal	Deteriorated	White	
2173	3.8	Positive	1st Floor	C	ROOM # 70	Wall	Metal	Deteriorated	Green	
2176	5.1	Positive	1st Floor	A Wall	ROOM # 70	Hand Rail	Metal	Deteriorated	Yellow	COMBO ALL
2177	5	Positive	1st Floor	A Wall	ROOM # 70	Hand Rail	Metal	Deteriorated	Black	COMBO ALL
2182	1.2	Positive	1st Floor	C Wall	ROOM # 70	Shelf	Metal	Deteriorated	White	COMBO ALL
2228	3.8	Positive	Exterior	C	Exterior	Archway	Metal	Deteriorated	Lt-Green	COMBO ALL
2234	2.8	Positive	Exterior	C14	Exterior	Door Casing	Metal	Deteriorated	Green	COMBO C14, C20
2235	3.9	Positive	Exterior	C15	Exterior	Window Sash	Metal	Deteriorated	Green	COMBO C15, C16, C22
2236	4	Positive	Exterior	C15	Exterior	Window Sash	Metal	Deteriorated	White	COMBO C15, C18, C19
2245	1.2	Positive	Exterior	D	Exterior	Wall Siding	Metal	Deteriorated	Red	

2286	4.5	Positive	1st Floor	A Wall	ROOM # 75 / PAINT SHOP	Hand Spicket	Metal	Deteriorated	Green	
2289	1.1	Positive	1st Floor	A	ROOM # 75 / PAINT SHOP	Pipe (3PH)	Metal	Deteriorated	Yellow	COMBO BOTH
2291	2.8	Positive	1st Floor	A12	ROOM # 75 / PAINT SHOP	Door Casing	Metal	Deteriorated	Green	
2292	2.4	Positive	1st Floor	A12	ROOM # 75 / PAINT SHOP	Door Jamb	Metal	Deteriorated	Green	
2301	3.5	Positive	1st Floor	C1	ROOM # 75 / PAINT SHOP	Door Casing	Metal	Deteriorated	Green	
2309	2.9	Positive	1st Floor	C8	ROOM # 75 / PAINT SHOP	Door Casing	Metal	Deteriorated	Red	
2310	3.1	Positive	1st Floor	C8	ROOM # 75 / PAINT SHOP	Door Casing	Metal	Deteriorated	White	
2315	2.9	Positive	1st Floor	C/D Wall	ROOM # 75 / PAINT SHOP	Structural Beam (CKT39)	Metal	Deteriorated	Green	COMBO ALL
2316	3.2	Positive	1st Floor	C/D Wall	ROOM # 75 / PAINT SHOP	Structural Beam (CKT39)	Metal	Deteriorated	Blue	COMBO ALL
2320	2.6	Positive	1st Floor	D1	ROOM # 75 / PAINT SHOP	Door (Barn Door)	Metal	Deteriorated	Green	
2321	2.7	Positive	1st Floor	D1	ROOM # 75 / PAINT SHOP	Door Casing (Barn Door)	Metal	Deteriorated	Green	
2338	1.6	Positive	1st Floor	A1	ROOM # 77	Door Casing	Metal	Deteriorated	Gray	COMBO A1, A2
2343	6.3	Positive	1st Floor	Floor	ROOM # 77	Stair Stringer	Metal	Deteriorated	Gray	COMBO ALL
2346	6.4	Positive	1st Floor	D	ROOM # 77	Vertical Structural Beam	Metal	Deteriorated	White	COMBO ALL
2347	4.4	Positive	1st Floor	D	ROOM # 77	Horizontal Structural Beam	Metal	Deteriorated	White	COMBO ALL
2354	2	Positive	1st Floor	A3	ROOM # 77	Door Casing	Metal	Deteriorated	Green	COMBO A3, B1, B2, C1, C2
2355	1.4	Positive	1st Floor	A3	ROOM # 77	Door Jamb	Metal	Deteriorated	Green	COMBO A3, B1, C1, C2
2359	1.4	Positive	1st Floor	B3	ROOM # 77	Door Casing	Metal	Deteriorated	Gray	COMBO B3, D1
2360	3.6	Positive	1st Floor	B3	ROOM # 77	Door Jamb	Metal	Deteriorated	Gray	COMBO B3, D1
2365	2.4	Positive	1st Floor	C	ROOM # 78	Wall	Wood	Deteriorated	White	
2368	5.4	Positive	1st Floor	D Wall	ROOM # 78	Structural Beam	Metal	Deteriorated	White	COMBO ALL
2371	3.4	Positive	1st Floor	B1	ROOM # 78	Door Jamb	Metal	Deteriorated	White	
2382	5	Positive	1st Floor	A Wall	ROOM # 79	Structural Beam	Metal	Deteriorated	Green	COMBO ALL
2383	5.1	Positive	1st Floor	A Wall	ROOM # 79	Structural Beam	Metal	Deteriorated	White	COMBO ALL
2384	5.3	Positive	1st Floor	Ceiling	ROOM # 79	Structural Beam	Metal	Deteriorated	White	COMBO ALL
2388	1.6	Positive	1st Floor	C1	ROOM # 79	Door Casing	Metal	Deteriorated	Green	
2389	1.8	Positive	1st Floor	C1	ROOM # 79	Door Jamb	Metal	Deteriorated	Green	COMBO ALL
2395	8	Positive	1st Floor	D Wall	ROOM # 80	Sink	Porcelain Glaze	Deteriorated	White	
2396	6.7	Positive	1st Floor	Ceiling	ROOM # 80	Structural Beam	Metal	Deteriorated	White	
2407	2.6	Positive	1st Floor	A1	ROOM # 81	Door Casing	Metal	Deteriorated	Green	COMBO A1, A2

2408	2.6	Positive	1st Floor	A1	ROOM # 81	Door Jamb	Metal	Deteriorated	Green	COMBO A1, A2
2412	3.9	Positive	1st Floor	B Wall	ROOM # 81	Structural Beam	Metal	Deteriorated	White	COMBO ALL
2413	3.4	Positive	1st Floor	B Wall	ROOM # 81	Structural Beam	Metal	Deteriorated	Green	COMBO ALL
2427	1.9	Positive	1st Floor	D1	ROOM # 81	Door Casing	Metal	Deteriorated	Green	
2428	1	Positive	1st Floor	D1	ROOM # 81	Door Jamb	Metal	Deteriorated	Green	
2444	1.4	Positive	Basement	D2	ROOM # 82	Door Jamb	Metal	Deteriorated	Gray	
2447	1.3	Positive	Basement	D3	ROOM # 82	Door Jamb	Metal	Deteriorated	Blue	
2448	2.2	Positive	Basement	A	ROOM # 82	Closet Wall	Concrete	Deteriorated	Blue	COMBO A, B, D
2450	3.3	Positive	Basement	D	ROOM # 82	Vertical Structural Beam	Metal	Deteriorated	Blue	COMBO ALL
2451	3.2	Positive	Basement	Ceiling	ROOM # 82	Horizontal Structural Beam	Metal	Deteriorated	Lt-Blue	COMBO ALL
2452	1.4	Positive	Basement	A1	ROOM # 82	Door Casing	Metal	Deteriorated	White	COMBO A1, A2
2453	1.6	Positive	Basement	A1	ROOM # 82	Door Jamb	Metal	Deteriorated	Blue	COMBO A1, A2
2454	2.2	Positive	Basement	A Wall	ROOM # 82	Vent Casing	Metal	Deteriorated	Green	
2455	3.7	Positive	Basement	Ceiling	ROOM # 82	Structural Beam	Metal	Deteriorated	White	COMBO ALL
2475	3.7	Positive	Basement	C Wall	ROOM # 83	Vertical Structural Beam	Metal	Deteriorated	Green	COMBO ALL
2476	3.3	Positive	Basement	C Wall	ROOM # 83	Vertical Structural Beam	Metal	Deteriorated	White	COMBO ALL
2477	2.5	Positive	Basement	C Wall	ROOM # 83	Vertical Structural Beam	Metal	Deteriorated	Blue	COMBO ALL
2480	1.9	Positive	Basement	Room Center	ROOM # 83	3 Mix Tank	Metal	Deteriorated	Orange	
2485	1.2	Positive	Basement	C	ROOM # 83	Hi Brite Tank Ladder	Metal	Deteriorated	Yellow	COMBO ALL
2494	3.9	Positive	Basement	A	ROOM # 83	Ladder (In front of A3)	Metal	Deteriorated	Yellow	
2498	2.7	Positive	Basement	D4	ROOM # 83	Door Casing	Metal	Deteriorated	Green	
2499	2	Positive	Basement	D4	ROOM # 83	Door Jamb	Metal	Deteriorated	Green	
2511	8.8	Positive	Basement	Room Center	ROOM # 84	Cabinet Frame	Metal	Deteriorated	Blue	COMBO ALL
2512	4.8	Positive	Basement	Room Center	ROOM # 84	Cabinet Door	Metal	Deteriorated	Blue	COMBO ALL
2517	14.3	Positive	Basement	A1	ROOM # 85	Door	Metal	Deteriorated	Red	
2518	1.8	Positive	Basement	A	ROOM # 85	Vertical Structural Beam	Metal	Deteriorated	White	COMBO ALL
2519	1.6	Positive	Basement	A	ROOM # 85	Vertical Structural Beam	Metal	Deteriorated	Green	COMBO ALL
2525	7.7	Positive	Basement	A Wall	ROOM # 85	Peeling Orange Sign	Metal	Deteriorated	Orange	
2529	2.5	Positive	Basement	A	ROOM # 85	Wall Support	Metal	Deteriorated	White	COMBO BOHT HOLDING CONDENSATION PIPE
2567	2.7	Positive	Basement	A	ROOM # 87 / COATER BASEMENT	Vertical Structural Beam	Metal	Deteriorated	White	COMBO ALL

2568	2.6	Positive	Basement	A	ROOM # 87 / COATER BASEMENT	Vertical Structural Beam	Metal	Deteriorated	Blue	COMBO ALL
2572	2.1	Positive	Basement	A	ROOM # 87 / COATER BASEMENT	JB-7 Machine	Metal	Deteriorated	Red	
2587	2.6	Positive	Basement	A2	ROOM # 87 / COATER BASEMENT	Door Casing	Metal	Deteriorated	Green	
2597	1.1	Positive	Basement	B	ROOM # 87 / COATER BASEMENT	Work Bench by C1	Metal	Deteriorated	Green	
2601	1.1	Positive	Basement	C2	ROOM # 87 / COATER BASEMENT	Transom Window Casing	Metal	Deteriorated	Lt-Blue	COMBO ALL
2602	2.6	Positive	Basement	C2	ROOM # 87 / COATER BASEMENT	Door Jamb	Metal	Deteriorated	White	
2603	14.1	Positive	Basement	B Wall	ROOM # 87 / COATER BASEMENT	Sink	Porcelain Glaze	Deteriorated	White	
2604	2.8	Positive	Basement	B	ROOM # 87 / COATER BASEMENT	Stair Stringer (By B5)	Metal	Deteriorated	Green	COMBO ALL
2611	3.8	Positive	Basement	C Wall	ROOM # 87 / COATER BASEMENT	# 1 Coater Panel Frame	Metal	Deteriorated	Green	COMBO ALL
2617	1.8	Positive	Basement	B6	ROOM # 87 / COATER BASEMENT	Door Casing	Metal	Deteriorated	Lt-Blue	
2618	1.8	Positive	Basement	B6	ROOM # 87 / COATER BASEMENT	Door Jamb	Metal	Deteriorated	Green	
2619	10	Positive	Basement	C Wall	ROOM # 87 / COATER BASEMENT	Green Backer Panel	Wood	Deteriorated	Green	UNDER STAIRWELL B
2620	2.6	Positive	Basement	Stairwell B	ROOM # 87 / COATER BASEMENT	Stair Stringer	Metal	Deteriorated	Green	COMBO ALL
2621	2.4	Positive	Basement	Stairwell B	ROOM # 87 / COATER BASEMENT	Stair Stringer	Metal	Deteriorated	Blue	COMBO ALL
2630	2.1	Positive	Basement	C10	ROOM # 87 / COATER BASEMENT	Door Casing	Metal	Deteriorated	Green	
2631	1.6	Positive	Basement	C10	ROOM # 87 / COATER BASEMENT	Door Jamb	Metal	Deteriorated	White	
2637	2.9	Positive	Basement	Room Center	ROOM # 87 / COATER BASEMENT	Hook Lift Base	Metal	Deteriorated	Yellow	COMBO ALL; THEY ARE BOLTED TO THE FLOOR
2645	7.1	Positive	Basement	A Wall	ROOM # 88	Vertical Structural Beam	Metal	Deteriorated	Blue	COMBO ALL
2646	2.6	Positive	Basement	A Wall	ROOM # 88	Vertical Structural Beam	Metal	Deteriorated	Green	COMBO ALL
2647	1.9	Positive	Basement	A Wall	ROOM # 88	Vertical Structural Beam	Metal	Deteriorated	White	COMBO ALL
2651	4.3	Positive	Basement	Room Center	ROOM # 89	Cabinet Frame	Metal	Deteriorated	Green	
2653	1.2	Positive	Basement	Floor	ROOM # 89	Floor Grate	Metal	Deteriorated	Red	COMBO ALL
2672	1.1	Positive	Basement	Floor	ROOM # 90	Floor Grate	Metal	Deteriorated	Red	COMBO ALL
2714	1.4	Positive	Basement	A Wall	ROOM # 91	Bumper Guard (By A1)	Metal	Deteriorated	Yellow	COMBO ALL
2727	1.4	Positive	Basement	Room Center	ROOM # 91	Machine Labeled 15-6234	Metal	Deteriorated	Orange	
2728	1.3	Positive	Basement	Room Center	ROOM # 91	Machine Labeled 15-6234	Metal	Deteriorated	Yellow	
2740	1.2	Positive	Basement	C/D Wall	ROOM # 91	Shield / Guard Support Posts	Metal	Deteriorated	Black	COMBO ALL
2770	1.2	Positive	Basement	B1	ROOM # 92	Door Jamb	Metal	Deteriorated	White	
2784	2.7	Positive	Basement	C Wall	ROOM # 92	Wire Pulley (By C2)	Metal	Deteriorated	Orange	
2786	1	Positive	Basement	D1	ROOM # 92	Door Casing	Metal	Deteriorated	White	

2815	2.6	Positive	Exterior	Roof	Exterior	Pipe	Metal	Deteriorated	Yellow	ENTERED FROM C SIDE OF BLDG
2817	1.8	Positive	Exterior	Roof	Exterior	Platform Hand Rail	Metal	Deteriorated	Yellow	COMBO ALL / ENTERED FROM C SIDE OF BLDG
2823	1.5	Positive	Exterior	B	Exterior	Wall Siding	Brick	Deteriorated	Green	
2825	1.5	Positive	Exterior	B	Exterior	Structural Beam	Metal	Deteriorated	Blue	
2826	2	Positive	Exterior	B	Exterior	Structural Beam	Metal	Deteriorated	Green	
2831	1.6	Positive	Exterior	B	Exterior	Door Casing	Metal	Deteriorated	White	
2835	1.3	Positive	Exterior	C	Exterior	Wall	Brick	Deteriorated	Red	
2836	1.3	Positive	Exterior	C	Exterior	Wall	Brick	Deteriorated	Green	
2837	5.5	Positive	Exterior	B	Exterior	Structural Beam	Metal	Deteriorated	Yellow	



**Understanding the XRF Print Out Report** – All red entries throughout are considered to contain lead and / or constitute a lead-based paint hazard.

**READ # (Column A)**

The lead inspection read number; the numeric number in which the XRF reading was taken.

**LEAD (mg/cm2) (Column B)**

Amount of detectible lead as identified by the XRF.

**RESULT (Column C)**

Clearly identifies Negative or Positive read on detectible lead as identified by the XRF.

**DATE & TIME (Column D & E)**

Date and time at which XRF reading was taken.

**LEVEL (Column F)**

Depicts which level, floor or room/area of the dwelling the XRF reading was taken.

**SIDE (Column G)**

Side “A” of any dwelling is the address side of the house and the sides are then labeled alphabetically going clockwise as either A, B, C or D.

**ROOM (Column H)**

For the purposes of this inspection and assessment, all rooms are labeled as “Office”, “Restroom”, etc. and numbered in the order of which the inspection was performed.

**COMPONENT (Column I)**

Identifies the item in the room is being tested via XRF.

**SUBSTRATE (Column J)**

Identifies what the component/structure noted in column H is made of. Common substrate identities include wood, drywall, paneling, etc..

**CONDITION (Column K)**

Identifies the condition of the paint being tested per component/structure.

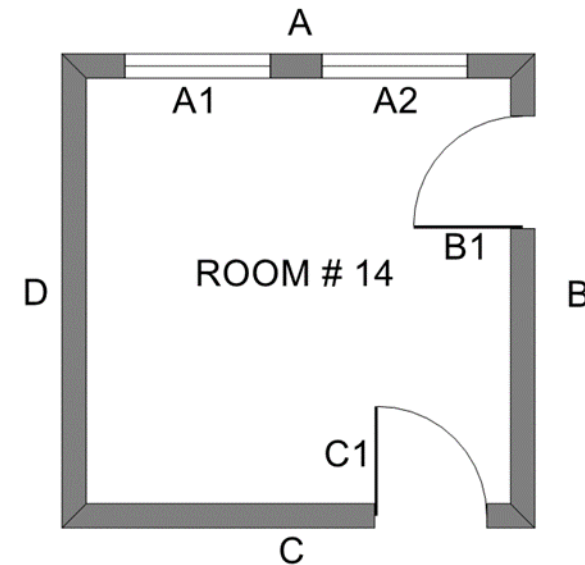
**COLOR (Column L)**

Identifies the color of the paint being tested per component/structure.

**MISC (Column M)**

Inspector’s notes to include retest areas and combination –tested areas.

**EXAMPLE OF  
How to identify component while on-site**



### Inspection Notes:

**ROOM # 1:** FLOOR = UNPAINTED CONCRETE  
**ROOM # 2:** FLOOR = TILE, DROP TILE CEILING, B1 = NO ACTUAL DOOR  
**ROOM # 3:** FLOOR = UNPAINTED CONCRETE, DROP TILE CEILING  
**ROOM # 4:** FLOOR = UNPAINTED CONCRETE, DROP TILE CEILING  
**ROOM # 5:** FLOOR = TILE, DROP TILE CEILING, A1 = UNPAINTED METAL  
**ROOM # 6:** FLOOR = UNPAINTED CONCRETE, DROP TILE CEILING  
**STAIRWELL # 7:** FLOOR = UNPAINTED CONCRETE  
**LOCKER ROOM # 8:** FLOOR & WALLS = TILE, DROP TILE CEILING  
**ROOM # 9:** FLOOR = UNPAINTED CONCRETE, D1 = NO PAINTED COMPONENTS, A1 DOOR/CASE/JAMB = UNPAINTED METAL  
**ROOM # 10:** FLOOR = UNPAINTED CONCRETE, A1 = NO ACTUAL DOOR  
**ROOM # 11:** CEILING = UNPAINTED METAL  
**ROOM # 12:** B, C, D WALLS = UNPAINTED BLOCK, CEILING = UNPAINTED METAL  
**ROOM # 13:** FLOOR = UNPAINTED  
**ROOM # 14:** FLOOR = UNPAINTED  
**ROOM # 15:** FLOOR = UNPAINTED, CEILING = UNPAINTED WOOD, A1 & A2 = NO DOOR CASINGS, C1 DOOR = UNPAINTED REPLACEMENT WITH NO CASING, D1 = METAL SASH AND CASING  
**ROOM # 16:** FLOOR = UNPAINTED, CEILING = UNPAINTED WOOD  
**ROOM # 17:** A2 DOOR = UNPAINTED REPLACEMENT, STAIRWELL A/B/C TREADS = UNPAINTED  
**ROOM # 18:** THE TWO ELECTRICAL ROOMS AND ENTIRE CEILING= UNPAINTED METAL, A2 & A3 = UNPAINTED METAL SASH

### Inspection Notes Continued:

**ROOM # 19:** FLOOR = TILE, A1 = UNPAINTED METAL SASH/CASE  
**ROOM # 20:** FLOOR = TILE, A1 & A2 = UNPAINTED METAL SASH/CASE. D1 TESTED IN ROOM # 19  
**ROOM # 21:** DROP TILE CEILING  
**ROOM # 22:** DROP TILE CEILING  
**ROOM # 23:** DROP TILE CEILING  
**ROOM # 24:** DROP TILE CEILING, C1 & C2 = UNPAINTED METAL SASH  
**ROOM # 25:** FLOOR = TILE, B/C/D WALLS = UNPAINTED METAL, DROP TILE CEILING  
**ROOM # 26:** FLOOR = TILE, B/C/D WALLS = UNPAINTED METAL, DROP TILE CEILING, A1 = UNPAINTED  
**ROOM # 27:** FLOOR = TILE, D2 TESTED IN ROOM # 26  
**ROOM # 28:** FLOOR = UNPAINTED CONCRETE, C2 = UNPAINTED METAL DOOR  
**ROOM # 29:** DROP TILE CEILING  
**ROOM # 30:** DROP TILE CEILING, A1 & A2 DOOR = UNPAINTED WOOD  
**ROOM # 32:** FLOOR = UNPAINTED CONCRETE, D1 DOOR = UNPAINTED METAL, A1 = METAL SASH, D1 TESTED AS B1 IN ROOM # 31  
**ROOM # 33:** FLOOR = UNPAINTED CONCRETE  
**ROOM # 34:** B1 = BOARDED OVER DOOR WITH UNPAINTED CASING/JAMB, B2 = UNPAINTED METAL WITH NO CASING/JAMB, A2 = UNPAINTED METAL AND IS ON THE UPPER STAIRS ON THE D SIDE OF THE ROOM, D1 & D6 = UNPAINTED CASING/JAMB  
**ROOM # 35:** CEILING = UNPAINTED METAL  
**ROOM # 36:** A8 = BOARDED OVER DOOR OPENING/NO ACTUAL DOOR

### Inspection Notes Continued:

**OFFICE # 37:** FLOOR = TILE, DROP TILE CEILING, D1 & C1 DOORS = UNPAINTED WOOD, A WALL = UNPAINTED

**OFFICE # 38:** FLOOR = TILE, B1 = UNPAINTED WOOD

**OFFICE # 39:** UNPAINTED COVE BASE BASEBOARD, FLOOR & CEILING = TILE, CHAIR RAIL = UNPAINTED WOOD, UNPAINTED COUNTERTOPS

**ROOM # 40:** A1 DOOR/COMPONENTS TESTED IN OFFICE # 39, FLOOR = UNPAINTED CONCRETE

**ROOM # 41:** FLOOR = UNPAINTED WOOD, C1 & D1 SASH = UNPAINTED METAL

**ROOM # 42/HALLWAY WITH BOAT:** NO B WALL; OVERLOOKS BELOW, FLOOR = UNPAINTED CONCRETE, A2 = NO ACTUAL DOOR, HANDRAIL = UNPAINTED METAL, D1 DOOR/CASE/JAMB = UNPAINTED

**ROOM # 43:** FLOOR = UNPAINTED CONCRETE, CEILING = UNPAINTED METAL, C1 DOOR/CASE/JAMB = UNPAINTED METAL, C3 DOOR/CASE/JAMB = UNPAINTED, D1 = UNPAINTED METAL FRAME WINDOW, B1 WAS TESTED IN ROOM # 36, D3 = BOARDED OVER

**OFFICE # 44:** FLOOR = TILE, DROP TILE CEILING, C1 = UNPAINTED METAL, UNPAINTED COVE BASE BASEBOARD, A1 DOOR/CASE/JAMB = UNPAINTED WOOD

**OFFICE # 45:** FLOOR = TILE, DROP TILE CEILING, UNPAINTED COVE BASE BASEBOARD, D1 DOOR/CASE/JAMB = UNPAINTED WOOD

**OFFICE # 46:** FLOOR = TILE, DROP TILE CEILING, UNPAINTED COVE BASE BASEBOARD, D1 DOOR/CASE/JAMB = UNPAINTED WOOD

**OFFICE # 47:** FLOOR = TILE, DROP TILE CEILING, UNPAINTED COVE BASE BASEBOARD, ALL DOORS/CASINGS/JAMBS (EXCEPT C2 WHICH IS UNPAINTED METAL) = UNPAINTED WOOD, A1 & A2 = UNPAINTED METAL

**OFFICE # 48:** FLOOR = TILE, DROP TILE CEILING, UNPAINTED COVE BASE BASEBOARD, D1 & B1 DOOR/CASE/JAMB = UNPAINTED WOOD

### Inspection Notes Continued:

**ROOM # 49:** FLOOR = LINOLEUM, DROP TILE CEILING, D1 = UNPAINTED WOOD, UNPAINTED COVE BASE BASEBOARD

**OFFICE # 50:** FLOOR = LINOLEUM, DROP TILE CEILING

**OFFICE # 51:** FLOOR = LINOLEUM, DROP TILE CEILING, C1 = UNPAINTED WOOD

**OFFICE # 52:** FLOOR = LINOLEUM, DROP TILE CEILING, A1 = UNPAINTED WOOD, C WALL = UNPAINTED WOOD

**OFFICE # 53:** FLOOR = LINOLEUM, DROP TILE CEILING, A2 = UNPAINTED WOOD, C WALL = UNPAINTED WOOD

**OFFICE # 54:** FLOOR = LINOLEUM, DROP TILE CEILING, A1 = UNPAINTED WOOD

**OFFICE # 55:** FLOOR = LINOLEUM, DROP TILE CEILING, A1 = UNPAINTED WOOD, B & C WALL = UNPAINTED WOOD

**OFFICE # 56:** FLOOR = LINOLEUM, DROP TILE CEILING, A1 = UNPAINTED WOOD, C WALL = UNPAINTED WOOD

**ENTRY # 57:** FLOOR = LINOLEUM, DROP TILE CEILING, A1 = UNPAINTED WOOD

**BATH # 58:** FLOOR = LINOLEUM, B1 & C1 = UNPAINTED WOOD, C2 = UNPAINTED METAL SASH, UNPAINTED COVE BASE BASEBOARD

**BATH # 59:** FLOOR = LINOLEUM, B1 DOOR/CASE/JAMB = UNPAINTED WOOD, C1 & C2 = UNPAINTED METAL SASH, UNPAINTED COVE BASE BASEBOARD

**OFFICE # 60:** FLOOR = LINOLEUM, DROP TILE CEILING, UNPAINTED COVE BASE BASEBOARD, NO ACTUAL DOORS

**OFFICE # 61:** FLOOR = LINOLEUM, DROP TILE CEILING, UNPAINTED COVE BASE BASEBOARD, NO ACTUAL DOORS

**OFFICE # 62:** FLOOR = LINOLEUM, DROP TILE CEILING, UNPAINTED COVE BASE BASEBOARD, DOORS TESTED THROUGHOUT OFFICES 52-61

**Inspection Notes Continued:**

**ROOM # 63 / TOOL SHED:** B1 = COVERED OVER WINDOW SASH

**ROOM # 64 / TRAIN DEPOT:** MAJORITY OF WALLS = UNPAINTED CONCRETE/BRICK, D1 = UNPAINTED REPLACEMENT, D2 & D4 DOOR/CASE/JAMB = UNPAINTED METAL, CEILING = UNPAINTED METAL, ALL C SIDE WINDOW SASH ARE BOARDED/COVERED OVER

**ROOM # 65:** FLOOR = UNPAINTED CONCRETE, A1 = NO ACTUAL DOOR

**OFFICE # 66:** FLOOR = UNPAINTED CONCRETE, DROP TILE CEILING

**ROOM # 67:** FLOOR = UNPAINTED CONCRETE, CEILING = UNPAINTED METAL

**ROOM # 68:** FLOOR = TILE, CEILING = UNPAINTED METAL, D1 = NO ACTUAL DOOR

**ROOM # 70:** NO EXISTING D WALL

**OFFICE # 71:** FLOOR = TILE, DROP TILE CEILING, D WALL = UNPAINTED WOOD, C2/D1 = UNPAINTED REPLACEMENT

**OFFICE # 72:** B WALL = UNPAINTED WOOD, B1 DOOR = UNPAINTED REPLACEMENT, A1, A2, C1, D1, D2 = UNPAINTED METAL SASH/CASING

**OFFICE # 73:** A & D WALL = UNPAINTED WOOD, A1 DOOR/CASING = UNPAINTED REPLACEMENT

**ROOM # 74:** NO PAINTED COMPONENT TO TEST DURING INVESTIGATION, HOUSES MACHINE 11-7909

**ROOM # 76:** C1 = UNPAINTED METAL, C3 = UNPAINTED METAL SASH

**ROOM # 77:** B1, B2 = NO ACTUAL DOOR

**ROOM # 80:** FLOOR & WALLS = UNPAINTED TILE, D1 = NO ACTUAL DOOR

**ROOM # 82:** SHOWER AREA = UNPAINTED TILE

**ROOM # 83:** A1/B1 = TESTED IN PREVIOUS ATTACHED ROOMS, CEILING = UNPAINTED METAL

**Inspection Notes Continued:**

**ROOM # 84:** FLOOR = TILE, ALL WINDOWS = METAL SASHES

**ROOM # 85:** CEILING = UNPAINTED METAL, FLOOR = UNPAINTED CONCRETE, HANDRAILS = UNPAINTED METAL

**ROOM # 86:** CEILING = UNPAINTED METAL, FLOOR = UNPAINTED CONCRETE

**ROOM # 88:** ALL DOORS AND COMPONENTS TESTED IN ROOM # 87

**ROOM # 89:** ALL DOORS AND COMPONENTS TESTED IN ROOM # 87

**ROOM # 90:** B2 DOOR/CASING/JAMB = NOT PAINTED, D2 = UNPAINTED METAL, D4 = UNPAINTED METAL SASH

**ROOM # 91:** B4 = UNPAINTED METAL, D6 & D7 = UNPAINTED PLASTIC LIKE DOORS, CEILING = UNPAINTED METAL, D2 = UNPAINTED, D3 THRU D5 = UNPAINTED METAL

**ROOM # 92:** D1 & D2 = UNPAINTED, CEILING = UNPAINTED METAL, FLOOR = UNPAINTED CONCRETE

Detailed XRF Results Report - All **RED** entries represent positive lead.

READ #	LEAD	RESULT	DATE	Time	LEVEL	SIDE	ROOM	COMPONENT	SUBSTRATE	CONDITION	COLOR	NOTES
1084	1	Positive	11/6/2018	13:22:50				CALIBRATION				
1085	1	Positive	11/6/2018	13:23:03				CALIBRATION				
1086	0.9	Negative	11/6/2018	13:23:29				CALIBRATION				
1087	0.2	Negative	11/6/2018	13:30:01	1st Floor	A	ROOM # 1	Lower Wall	Concrete	Deteriorated	Green	
1088	0.3	Negative	11/6/2018	13:30:19	1st Floor	B	ROOM # 1	Lower Wall	Concrete	Deteriorated	Green	
1089	0.1	Negative	11/6/2018	13:30:43	1st Floor	C	ROOM # 1	Lower Wall	Concrete	Deteriorated	Green	
1090	0.3	Negative	11/6/2018	13:30:58	1st Floor	D	ROOM # 1	Lower Wall	Concrete	Deteriorated	Green	
1091	0.1	Negative	11/6/2018	13:32:07	1st Floor	A	ROOM # 1	Upper Wall	Concrete	Deteriorated	White	
1092	0.1	Negative	11/6/2018	13:32:20	1st Floor	B	ROOM # 1	Upper Wall	Concrete	Deteriorated	White	
1093	0	Negative	11/6/2018	13:32:42	1st Floor	C	ROOM # 1	Upper Wall	Concrete	Deteriorated	White	
1094	0	Negative	11/6/2018	13:32:55	1st Floor	D	ROOM # 1	Upper Wall	Concrete	Deteriorated	White	
1095	0	Negative	11/6/2018	13:33:36	1st Floor	A1	ROOM # 1	Door	Metal	Deteriorated	Green	
1096	0.2	Negative	11/6/2018	13:33:48	1st Floor	A1	ROOM # 1	Door Casing	Metal	Deteriorated	Green	
1097	0.2	Negative	11/6/2018	13:34:03	1st Floor	A1	ROOM # 1	Door Jamb	Metal	Deteriorated	Green	
1098	0.4	Negative	11/6/2018	13:34:37	1st Floor	STAIRWELL B	ROOM # 1	Hand Rail	Metal	Deteriorated	Yellow	COMBO STAIRWELL A-I
1099	0.2	Negative	11/6/2018	13:34:56	1st Floor	STAIRWELL B	ROOM # 1	Hand Rail	Metal	Deteriorated	Black	COMBO STAIRWELL A-I
1100	0.1	Negative	11/6/2018	13:35:23	1st Floor	A	ROOM # 1	Floor	Metal	Deteriorated	Orange	
1101	0.1	Negative	11/6/2018	13:36:20	1st Floor	WHITE IN BLDG	ROOM # 1	Wall	Steel	Deteriorated	White	COMBO BOTH BLDGS
1102	0.1	Negative	11/6/2018	13:37:33	1st Floor	WHITE IN BLDG	ROOM # 1	Ladder	Metal	Deteriorated	Yellow	ON WHITE IN BLDG
1103	0.1	Negative	11/6/2018	13:37:44	1st Floor	WHITE IN BLDG	ROOM # 1	Ladder	Metal	Deteriorated	Yellow	ON WHITE IN BLDG
1104	-0.1	Negative	11/6/2018	13:38:19	1st Floor	A	ROOM # 1	Shelf	Wood	Deteriorated	Blue	
1105	1.9	Positive	11/6/2018	13:38:50	1st Floor	A WALL	ROOM # 1	Pipe	Metal	Deteriorated	Red	COMBO ALL
1106	0.2	Negative	11/6/2018	13:39:24	1st Floor	A	ROOM # 1	Fire Extinguisher Door	Wood	Deteriorated	Red	
1107	0.2	Negative	11/6/2018	13:39:45	1st Floor	A	ROOM # 1	Wall	Concrete	Deteriorated	Red	
1108	0.5	Negative	11/6/2018	13:40:38	1st Floor	A	ROOM # 1	Blue Wall Box	Metal	Deteriorated	Blue	
1109	-0.1	Negative	11/6/2018	13:40:53	1st Floor	A	ROOM # 1	Green Wall Box	Wood	Deteriorated	Green	
1110	1.2	Positive	11/6/2018	13:41:23	1st Floor	A	ROOM # 1	Machine Cover	Metal	Deteriorated	Green	
1111	-0.1	Negative	11/6/2018	13:41:50	1st Floor	A	ROOM # 1	Stairwell Door	Wood	Deteriorated	Green	
1112	0.1	Negative	11/6/2018	13:42:12	1st Floor	A	ROOM # 1	Stairwell Wall	Metal	Deteriorated	Green	
1113	0.1	Negative	11/6/2018	13:43:03	1st Floor	Room Center	ROOM # 1	Paper Roller Base	Metal	Deteriorated	Yellow	COMBO ALL
1114	0	Negative	11/6/2018	13:44:38	1st Floor	Room Center	ROOM # 1	Paper Roller Base	Metal	Deteriorated	White	COMBO ALL

# Detailed XRF Results Report - All **RED** entries represent positive lead.

1115	-0.8	Negative	11/6/2018	13:45:50	1st Floor	Room Center	ROOM # 1	Paper Roller Drum	Metal	Deteriorated	Green	
1116	0.6	Negative	11/6/2018	13:46:44	1st Floor	Room Center	ROOM # 1	Communication Program Base	Metal	Deteriorated	Green	
1117	0	Negative	11/6/2018	13:47:01	1st Floor	Room Center	ROOM # 1	Communication Program Base	Metal	Deteriorated	Red	
1118	0	Negative	11/6/2018	13:48:37	1st Floor	A3	ROOM # 1	Window Sash	Metal	Deteriorated	White	COMBO A3 THRU A8
1119	-0.1	Negative	11/6/2018	13:48:53	1st Floor	A3	ROOM # 1	Window Case	Metal	Deteriorated	White	COMBO A3 THRU A8
1120	0.1	Negative	11/6/2018	13:49:53	1st Floor	A9	ROOM # 1	Window Case	Metal	Deteriorated	Green	COMBO A9, A10, A13, A14
1121	0	Negative	11/6/2018	13:50:11	1st Floor	A11	ROOM # 1	Door	Metal	Deteriorated	Green	COMBO A11, A12
1122	0.2	Negative	11/6/2018	13:50:21	1st Floor	A11	ROOM # 1	Door Casing	Metal	Deteriorated	Green	COMBO A11, A12, A15, A16
1123	0.1	Negative	11/6/2018	13:50:32	1st Floor	A11	ROOM # 1	Door Jamb	Metal	Deteriorated	Green	COMBO A11, A12, A15, A16
1124	0	Negative	11/6/2018	13:52:19	1st Floor	A15	ROOM # 1	Door	Metal	Deteriorated	Green	
1125	-0.1	Negative	11/6/2018	13:53:13	1st Floor	A	ROOM # 1	Farrell Custer Box	Metal	Deteriorated	Black	COMBO ALL
1126	0	Negative	11/6/2018	13:53:55	1st Floor	A16	ROOM # 1	Door	Metal	Deteriorated	Green	
1127	0.1	Negative	11/6/2018	13:54:41	1st Floor	A17	ROOM # 1	Door Casing	Metal	Deteriorated	Red	(LABEL = # 8)
1128	0.5	Negative	11/6/2018	13:55:12	1st Floor	A17	ROOM # 1	Door Jamb	Metal	Deteriorated	Green	(LABEL = # 8)
1129	-0.2	Negative	11/6/2018	13:56:16	1st Floor	A	ROOM # 1	Stretcher Board	Wood	Deteriorated	White	
1130	0.2	Negative	11/6/2018	13:57:51	1st Floor	A	ROOM # 1	Lower Wall	Concrete	Deteriorated	Blue	
1131	0	Negative	11/6/2018	13:58:34	1st Floor	A	ROOM # 1	Fence	Steel	Deteriorated	Blue	
1132	0.1	Negative	11/6/2018	13:59:06	1st Floor	A	ROOM # 1	Pipe	Metal	Deteriorated	Black	B SIDE OF FENCED AREA
1133	0.1	Negative	11/6/2018	13:59:46	1st Floor	A	ROOM # 1	Post	Metal	Deteriorated	Yellow	B SIDE OF FENCED AREA
1134	0.3	Negative	11/6/2018	14:00:38	1st Floor	STAIRWELL D	ROOM # 1	Stair Tread	Metal	Deteriorated	White	COMBO STAIRWELL A-I
1135	0.4	Negative	11/6/2018	14:00:50	1st Floor	STAIRWELL D	ROOM # 1	Stair Stringer	Metal	Deteriorated	White	COMBO STAIRWELL A-I
1136	0	Negative	11/6/2018	14:02:09	1st Floor	B	ROOM # 1	Machine T-162	Metal	Deteriorated	Lt-Blue	
1137	0.1	Negative	11/6/2018	14:02:57	1st Floor	B1	ROOM # 1	Door Casing	Metal	Deteriorated	Red	
1138	0.6	Negative	11/6/2018	14:03:23	1st Floor	B1	ROOM # 1	Door Jamb	Cinderblock	Deteriorated	Blue	
1139	0.1	Negative	11/6/2018	14:06:25	1st Floor	C	ROOM # 1	Panel LC 44-1	Metal	Deteriorated	Blue	
1140	0.1	Negative	11/6/2018	14:07:37	1st Floor	Room Center	ROOM # 1	Machine 11-5264	Metal	Deteriorated	Lt-Blue	
1141	0.2	Negative	11/6/2018	14:08:10	1st Floor	Room Center	ROOM # 1	Ladder on Suction Roll 11-2575	Metal	Deteriorated	Yellow	
1142	0	Negative	11/6/2018	14:09:32	1st Floor	C1	ROOM # 1	Door	Metal	Deteriorated	Blue	
1143	0.2	Negative	11/6/2018	14:09:48	1st Floor	C1	ROOM # 1	Door Casing	Metal	Deteriorated	Blue	
1144	0.1	Negative	11/6/2018	14:10:03	1st Floor	C1	ROOM # 1	Door Jamb	Metal	Deteriorated	Blue	
1145	-0.2	Negative	11/6/2018	14:10:35	1st Floor	C	ROOM # 1	Fire Hose Reel near C1	Metal	Deteriorated	Red	
1146	0.1	Negative	11/6/2018	14:11:28	1st Floor	C2	ROOM # 1	Door Jamb	Metal	Deteriorated	White	

# Detailed XRF Results Report - All **RED** entries represent positive lead.

1147	0	Negative	11/6/2018	14:12:32	1st Floor	C	ROOM # 1	Machine 11-5751	Metal	Deteriorated	Green	COMBO 11-5752, 11-5753, 11-5754
1148	-0.1	Negative	11/6/2018	14:12:59	1st Floor	C3	ROOM # 1	Door	Metal	Deteriorated	Lt-Blue	COMBO C3, C4, B2
1149	0.7	Negative	11/6/2018	14:13:14	1st Floor	C3	ROOM # 1	Door Casing	Metal	Deteriorated	White	COMBO C3, C4, B2
1150	0.2	Negative	11/6/2018	14:17:25	1st Floor	STAIRWELL H	ROOM # 1	Hand Rail	Metal	Deteriorated	Yellow	COMBO STAIRWELL A-I
1151	0.1	Negative	11/6/2018	14:19:00	1st Floor	C5	ROOM # 1	Door	Metal	Deteriorated	Gray	
1152	-0.1	Negative	11/6/2018	14:19:11	1st Floor	C5	ROOM # 1	Door Casing	Metal	Deteriorated	Gray	
1153	0	Negative	11/6/2018	14:19:23	1st Floor	C5	ROOM # 1	Door Jamb	Metal	Deteriorated	Gray	COMBO C5, C6
1154	-0.3	Negative	11/6/2018	14:22:13	1st Floor	STAIRWELL H	ROOM # 1	Door	Wood	Deteriorated	White	
1155	-0.1	Negative	11/6/2018	14:23:20	1st Floor	C7	ROOM # 1	Door	Metal	Deteriorated	Green	
1156	0.1	Negative	11/6/2018	14:23:33	1st Floor	C7	ROOM # 1	Door Casing	Metal	Deteriorated	Green	
1157	-0.1	Negative	11/6/2018	14:23:49	1st Floor	C7	ROOM # 1	Door Jamb	Wood	Deteriorated	Green	
1158	0	Negative	11/6/2018	14:24:18	1st Floor	C8	ROOM # 1	Door	Metal	Deteriorated	Green	
1159	-0.4	Negative	11/6/2018	14:24:29	1st Floor	C8	ROOM # 1	Door Casing	Metal	Deteriorated	Green	
1160	-0.4	Negative	11/6/2018	14:24:47	1st Floor	C8	ROOM # 1	Door Jamb	Metal	Deteriorated	Green	
1161	0	Negative	11/6/2018	14:25:12	1st Floor	C	ROOM # 1	Floor	Concrete	Deteriorated	White	
1162	-0.1	Negative	11/6/2018	14:25:37	1st Floor	D1	ROOM # 1	Door	Metal	Deteriorated	Green	
1163	0.4	Negative	11/6/2018	14:26:06	1st Floor	D1	ROOM # 1	Door Jamb	Concrete	Deteriorated	Green	
1164	0	Negative	11/6/2018	14:26:44	1st Floor	C9	ROOM # 1	Door	Metal	Deteriorated	Green	
1165	0.1	Negative	11/6/2018	14:29:41	1st Floor	Room Center	ROOM # 1	Basement Hole Skirting	Concrete	Deteriorated	Green	
1166	0.2	Negative	11/6/2018	14:30:05	1st Floor	Room Center	ROOM # 1	Floor	Concrete	Deteriorated	Orange	
1167	-0.1	Negative	11/6/2018	14:31:25	1st Floor	A	ROOM # 2	Wall	Concrete	Deteriorated	White	
1168	0	Negative	11/6/2018	14:31:38	1st Floor	B	ROOM # 2	Wall	Concrete	Deteriorated	White	
1169	0.2	Negative	11/6/2018	14:31:51	1st Floor	C	ROOM # 2	Wall	Concrete	Deteriorated	White	
1170	0	Negative	11/6/2018	14:32:09	1st Floor	D	ROOM # 2	Wall	Sheetrock	Deteriorated	White	
1171	0	Negative	11/6/2018	14:32:36	1st Floor	B	ROOM # 2	Wall	Sheetrock	Deteriorated	Beige	
1172	0	Negative	11/6/2018	14:32:58	1st Floor	C	ROOM # 2	Wall	Cinderblock	Deteriorated	Beige	
1173	-0.1	Negative	11/6/2018	14:33:34	1st Floor	A	ROOM # 2	Wall	Cinderblock	Deteriorated	Beige	
1174	0	Negative	11/6/2018	14:34:03	1st Floor	A1	ROOM # 2	Door	Metal	Deteriorated	Green	
1175	-0.1	Negative	11/6/2018	14:34:29	1st Floor	A1	ROOM # 2	Door Casing	Wood	Deteriorated	White	
1176	-0.1	Negative	11/6/2018	14:34:41	1st Floor	A1	ROOM # 2	Door Jamb	Wood	Deteriorated	White	
1177	0.1	Negative	11/6/2018	14:35:05	1st Floor	B1	ROOM # 2	Door Casing	Metal	Deteriorated	Lt-Blue	
1178	0.2	Negative	11/6/2018	14:35:17	1st Floor	B1	ROOM # 2	Door Jamb	Metal	Deteriorated	Lt-Blue	
1179	-0.1	Negative	11/6/2018	14:35:40	1st Floor	C1	ROOM # 2	Door	Metal	Deteriorated	White	
1180	0.2	Negative	11/6/2018	14:35:57	1st Floor	C1	ROOM # 2	Door Casing	Metal	Deteriorated	Beige	
1181	0.4	Negative	11/6/2018	14:36:11	1st Floor	C1	ROOM # 2	Door Jamb	Metal	Deteriorated	Lt-Blue	
1182	0.1	Negative	11/6/2018	14:36:46	1st Floor	D1	ROOM # 2	Window Sash	Metal	Deteriorated	Beige	
1183	0	Negative	11/6/2018	14:37:01	1st Floor	D1	ROOM # 2	Window Case	Metal	Deteriorated	Beige	
1184	0	Negative	11/6/2018	14:37:15	1st Floor	D1	ROOM # 2	Window Sill	Metal	Deteriorated	Beige	
1185	0.2	Negative	11/6/2018	14:37:28	1st Floor	D1	ROOM # 2	Window Jamb	Metal	Deteriorated	Beige	



# Detailed XRF Results Report - All **RED** entries represent positive lead.

1186	-0.1	Negative	11/6/2018	14:37:58	1st Floor	A	ROOM # 3	Wall	Sheetrock	Deteriorated	White	
1187	0	Negative	11/6/2018	14:38:14	1st Floor	B	ROOM # 3	Wall	Sheetrock	Deteriorated	White	
1188	0.2	Negative	11/6/2018	14:38:31	1st Floor	C	ROOM # 3	Wall	Cinderblock	Deteriorated	White	
1189	0.1	Negative	11/6/2018	14:38:48	1st Floor	D	ROOM # 3	Wall	Sheetrock	Deteriorated	White	
1190	0.2	Negative	11/6/2018	14:39:08	1st Floor	A1	ROOM # 3	Window Sash	Metal	Deteriorated	White	COMBO A1, D1
1191	0.2	Negative	11/6/2018	14:39:19	1st Floor	A1	ROOM # 3	Window Case	Metal	Deteriorated	White	COMBO A1, D1
1192	0.2	Negative	11/6/2018	14:39:31	1st Floor	A1	ROOM # 3	Window Sill	Metal	Deteriorated	White	COMBO A1, D1
1193	0.1	Negative	11/6/2018	14:39:47	1st Floor	A1	ROOM # 3	Window Jamb	Metal	Deteriorated	White	COMBO A1, D1
1194	0.2	Negative	11/6/2018	14:40:01	1st Floor	A	ROOM # 3	Radiator	Metal	Deteriorated	White	
1195	0	Negative	11/6/2018	14:40:22	1st Floor	C1	ROOM # 3	Door	Metal	Deteriorated	White	
1196	-0.1	Negative	11/6/2018	14:40:37	1st Floor	C1	ROOM # 3	Door Casing	Wood	Deteriorated	White	
1197	-0.2	Negative	11/6/2018	14:40:48	1st Floor	C1	ROOM # 3	Door Jamb	Wood	Deteriorated	White	
1198	0.1	Negative	11/6/2018	14:41:15	1st Floor	A	ROOM # 4	Wall	Cinderblock	Deteriorated	White	
1199	-0.1	Negative	11/6/2018	14:41:26	1st Floor	B	ROOM # 4	Wall	Cinderblock	Deteriorated	White	
1200	-0.1	Negative	11/6/2018	14:41:39	1st Floor	C	ROOM # 4	Wall	Cinderblock	Deteriorated	White	
1201	0	Negative	11/6/2018	14:41:49	1st Floor	D	ROOM # 4	Wall	Cinderblock	Deteriorated	White	
1202	0	Negative	11/6/2018	14:42:09	1st Floor	A1	ROOM # 4	Door	Metal	Deteriorated	White	COMBO A1, B1, C2
1203	0.1	Negative	11/6/2018	14:42:20	1st Floor	A1	ROOM # 4	Door Casing	Metal	Deteriorated	White	COMBO A1, B1, C2
1204	0.2	Negative	11/6/2018	14:42:31	1st Floor	A1	ROOM # 4	Door Jamb	Metal	Deteriorated	White	COMBO A1, B1, C2
1205	0.3	Negative	11/6/2018	14:43:11	1st Floor	C1	ROOM # 4	Window Case	Metal	Deteriorated	White	
1206	0.1	Negative	11/6/2018	14:43:22	1st Floor	C1	ROOM # 4	Window Sill	Metal	Deteriorated	White	
1207	-0.1	Negative	11/6/2018	14:43:45	1st Floor	A	ROOM # 5	Wall	Sheetrock	Deteriorated	White	
1208	-0.1	Negative	11/6/2018	14:44:02	1st Floor	B	ROOM # 5	Wall	Cinderblock	Deteriorated	White	
1209	0.2	Negative	11/6/2018	14:44:14	1st Floor	C	ROOM # 5	Wall	Cinderblock	Deteriorated	White	
1210	-0.1	Negative	11/6/2018	14:44:29	1st Floor	D	ROOM # 5	Wall	Sheetrock	Deteriorated	White	
1211	-0.2	Negative	11/6/2018	14:44:50	1st Floor	B1	ROOM # 5	Door	Metal	Deteriorated	White	COMBO B1, C1
1212	0.3	Negative	11/6/2018	14:45:00	1st Floor	B1	ROOM # 5	Door Casing	Metal	Deteriorated	White	COMBO B1, C1
1213	-0.4	Negative	11/6/2018	14:45:33	1st Floor	B1	ROOM # 5	Door Jamb	Metal	Deteriorated	Lt-Blue	COMBO B1, C1
1214	-0.3	Negative	11/6/2018	14:46:01	1st Floor	D	ROOM # 5	Wall Plate / Combo Casing	Wood	Deteriorated	White	



# Detailed XRF Results Report - All **RED** entries represent positive lead.

1215	0	Negative	11/6/2018	14:46:46	1st Floor	A	ROOM # 6	Wall	Cinderblock	Deteriorated	White	
1216	0.1	Negative	11/6/2018	14:47:01	1st Floor	B	ROOM # 6	Wall	Cinderblock	Deteriorated	White	
1217	-0.1	Negative	11/6/2018	14:47:14	1st Floor	C	ROOM # 6	Wall	Cinderblock	Deteriorated	White	
1218	0	Negative	11/6/2018	14:47:25	1st Floor	D	ROOM # 6	Wall	Cinderblock	Deteriorated	White	
1219	0.1	Negative	11/6/2018	14:47:44	1st Floor	C1	ROOM # 6	Window Case	Metal	Deteriorated	White	
1220	0	Negative	11/6/2018	14:48:02	1st Floor	D1	ROOM # 6	Door	Metal	Deteriorated	White	
1221	0.4	Negative	11/6/2018	14:48:13	1st Floor	D1	ROOM # 6	Door Casing	Metal	Deteriorated	White	
1222	-0.2	Negative	11/6/2018	14:48:26	1st Floor	D1	ROOM # 6	Door Jamb	Metal	Deteriorated	White	
1223	0.4	Negative	11/6/2018	14:50:10	1st Floor	A	STAIRWELL # 7	Wall	Concrete	Deteriorated	Blue	
1224	0.2	Negative	11/6/2018	14:50:27	1st Floor	B	STAIRWELL # 7	Wall	Cinderblock	Deteriorated	Blue	
1225	-0.1	Negative	11/6/2018	14:50:45	1st Floor	C	STAIRWELL # 7	Wall	Cinderblock	Deteriorated	Blue	
1226	0.1	Negative	11/6/2018	14:50:57	1st Floor	D	STAIRWELL # 7	Wall	Cinderblock	Deteriorated	Blue	
1227	0.2	Negative	11/6/2018	14:51:24	1st Floor	A	STAIRWELL # 7	Upper Wall	Concrete	Deteriorated	White	
1228	0.2	Negative	11/6/2018	14:51:41	1st Floor	B	STAIRWELL # 7	Upper Wall	Cinderblock	Deteriorated	White	
1229	0.2	Negative	11/6/2018	14:51:59	1st Floor	C	STAIRWELL # 7	Upper Wall	Cinderblock	Deteriorated	White	
1230	0	Negative	11/6/2018	14:52:09	1st Floor	D	STAIRWELL # 7	Upper Wall	Cinderblock	Deteriorated	White	
1231	-0.2	Negative	11/6/2018	14:52:39	1st Floor	A1	STAIRWELL # 7	Door	Metal	Deteriorated	Blue	
1232	-0.1	Negative	11/6/2018	14:52:53	1st Floor	A1	STAIRWELL # 7	Screen Door	Wood	Deteriorated	Blue	
1233	0.1	Negative	11/6/2018	14:53:14	1st Floor	A1	STAIRWELL # 7	Door Casing	Metal	Deteriorated	Lt-Blue	
1234	0	Negative	11/6/2018	14:53:35	1st Floor	A1	STAIRWELL # 7	Door Jamb	Metal	Deteriorated	Blue	
1235	0.2	Negative	11/6/2018	14:53:58	1st Floor	B	STAIRWELL # 7	Stair Riser	Metal	Deteriorated	Blue	COMBO ALL
1236	0	Negative	11/6/2018	14:54:14	1st Floor	B	STAIRWELL # 7	Stair Stringer	Metal	Deteriorated	Blue	COMBO ALL
1237	0.2	Negative	11/6/2018	14:54:41	1st Floor	B	STAIRWELL # 7	Stair Underpan	Metal	Deteriorated	Blue	COMBO ALL
1238	0.9	Negative	11/6/2018	14:55:23	1st Floor	Ceiling	STAIRWELL # 7	Pipe	Metal	Deteriorated	Red	COMBO ALL
1239	0.4	Negative	11/6/2018	14:56:02	1st Floor	Ceiling	STAIRWELL # 7	Beam	Metal	Deteriorated	White	
1240	0	Negative	11/6/2018	14:56:42	1st Floor	B	STAIRWELL # 7	Telephone Panel Box	Metal	Deteriorated	Blue	
1241	0.1	Negative	11/6/2018	14:56:56	1st Floor	B	STAIRWELL # 7	Backer For Panel Box	Wood	Deteriorated	Blue	
1242	0	Negative	11/6/2018	14:58:05	1st Floor	D1	STAIRWELL # 7	Door	Metal	Deteriorated	Blue	
1243	0	Negative	11/6/2018	14:58:16	1st Floor	D1	STAIRWELL # 7	Door Casing	Metal	Deteriorated	Blue	
1244	-0.2	Negative	11/6/2018	14:58:38	1st Floor	D1	STAIRWELL # 7	Door Jamb	Metal	Deteriorated	Blue	
1245	0	Negative	11/6/2018	14:59:18	1st Floor	D1	LOCKER ROOM # 8	Door	Metal	Deteriorated	Blue	
1246	0	Negative	11/6/2018	14:59:43	1st Floor	B1	LOCKER ROOM # 8	Door	Metal	Deteriorated	White	
1247	0	Negative	11/6/2018	15:00:01	1st Floor	B1	LOCKER ROOM # 8	Door Casing	Metal	Deteriorated	White	
1248	0.1	Negative	11/6/2018	15:00:12	1st Floor	B1	LOCKER ROOM # 8	Door Jamb	Metal	Deteriorated	White	
1249	-0.1	Negative	11/6/2018	15:00:39	1st Floor	C	LOCKER ROOM # 8	Sink	Porcelain Glaze	Deteriorated	White	

# Detailed XRF Results Report - All **RED** entries represent positive lead.

1250	0.2	Negative	11/6/2018	15:17:45	1st Floor	A	ROOM # 9	Wall	Cinderblock	Deteriorated	Green	
1251	0.2	Negative	11/6/2018	15:18:05	1st Floor	A	ROOM # 9	Upper Wall	Cinderblock	Deteriorated	White	
1252	0	Negative	11/6/2018	15:18:30	1st Floor	B	ROOM # 9	Wall	Wood	Deteriorated	White	
1253	0.2	Negative	11/6/2018	15:18:55	1st Floor	C	ROOM # 9	Wall	Cinderblock	Deteriorated	Green	
1254	0.1	Negative	11/6/2018	15:19:10	1st Floor	C	ROOM # 9	Upper Wall	Cinderblock	Deteriorated	White	
1255	0.1	Negative	11/6/2018	15:19:27	1st Floor	D	ROOM # 9	Wall	Cinderblock	Deteriorated	Green	
1256	0.1	Negative	11/6/2018	15:19:41	1st Floor	D	ROOM # 9	Upper Wall	Cinderblock	Deteriorated	White	
1257	0	Negative	11/6/2018	15:20:29	1st Floor	A2	ROOM # 9	Door	Metal	Deteriorated	Blue	
1258	-0.1	Negative	11/6/2018	15:20:53	1st Floor	A2	ROOM # 9	Door	Metal	Deteriorated	White	
1259	0.2	Negative	11/6/2018	15:21:33	1st Floor	B	ROOM # 9	Wall	Concrete	Deteriorated	Blue	
1260	-0.3	Negative	11/6/2018	15:21:52	1st Floor	B	ROOM # 9	Electrical Panel	Metal	Deteriorated	Blue	
1261	0.9	Negative	11/6/2018	15:22:41	1st Floor	Floor	ROOM # 9	Floor	Metal	Deteriorated	Red	
1262	0.2	Negative	11/6/2018	15:25:13	1st Floor	A	ROOM # 10	Wall	Cinderblock	Deteriorated	White	
1263	0.1	Negative	11/6/2018	15:25:26	1st Floor	B	ROOM # 10	Wall	Cinderblock	Deteriorated	White	
1264	0	Negative	11/6/2018	15:25:42	1st Floor	C	ROOM # 10	Wall	Cinderblock	Deteriorated	White	
1265	0	Negative	11/6/2018	15:25:54	1st Floor	D	ROOM # 10	Wall	Cinderblock	Deteriorated	White	
1266	-0.1	Negative	11/6/2018	15:26:30	1st Floor	A1	ROOM # 10	Door Casing	Metal	Deteriorated	Gray	COMBO A1, C1
1267	-0.2	Negative	11/6/2018	15:26:43	1st Floor	A1	ROOM # 10	Door Jamb	Metal	Deteriorated	Gray	COMBO A1, C1
1268	0	Negative	11/6/2018	15:27:34	1st Floor	C1	ROOM # 10	Door	Metal	Deteriorated	Blue	
1269	0.2	Negative	11/6/2018	15:28:51	1st Floor	A	ROOM # 11	Wall	Cinderblock	Deteriorated	White	
1270	0.2	Negative	11/6/2018	15:29:01	1st Floor	B	ROOM # 11	Wall	Cinderblock	Deteriorated	White	
1271	0.1	Negative	11/6/2018	15:29:16	1st Floor	C	ROOM # 11	Wall	Cinderblock	Deteriorated	White	
1272	0.1	Negative	11/6/2018	15:29:34	1st Floor	D	ROOM # 11	Wall	Cinderblock	Deteriorated	White	
1273	0.3	Negative	11/6/2018	15:30:00	1st Floor	D	ROOM # 11	Wall	Cinderblock	Deteriorated	Gray	
1274	0	Negative	11/6/2018	15:30:28	1st Floor	A1	ROOM # 11	Door	Metal	Deteriorated	Gray	COMBO A1, A2, B1
1275	-0.2	Negative	11/6/2018	15:30:39	1st Floor	A1	ROOM # 11	Door Casing	Metal	Deteriorated	Gray	COMBO A1, A2, B1
1276	-0.2	Negative	11/6/2018	15:30:50	1st Floor	A1	ROOM # 11	Door Jamb	Metal	Deteriorated	Gray	COMBO A1, A2, B1
1277	0.1	Negative	11/6/2018	15:31:11	1st Floor	A	ROOM # 11	Wall	Cinderblock	Deteriorated	Red	COMBO ALL
1278	0.4	Negative	11/6/2018	15:31:35	1st Floor	Awall	ROOM # 11	Pipe	Metal	Deteriorated	Red	COMBO ALL
1279	0.1	Negative	11/6/2018	15:33:42	1st Floor	Floor	ROOM # 11	Floor	Concrete	Deteriorated	Gray	
1280	0.1	Negative	11/6/2018	15:33:59	1st Floor	B1	ROOM # 11	Threshold	Concrete	Deteriorated	Gray	
1281	0.1	Negative	11/6/2018	15:35:09	1st Floor	A	ROOM # 12	Wall	Cinderblock	Deteriorated	White	
1282	0.1	Negative	11/6/2018	15:36:35	1st Floor	Floor	ROOM # 12	Floor	Concrete	Deteriorated	White	
1283	0.1	Negative	11/6/2018	15:37:10	1st Floor	Room Center	ROOM # 12	Machine Base	Metal	Deteriorated	White	
1284	0.1	Negative	11/6/2018	15:38:04	1st Floor	A	ROOM # 12	Wall	Cinderblock	Deteriorated	Red	COMBO ALL
1285	-0.1	Negative	11/6/2018	15:38:50	1st Floor	A1	ROOM # 12	Door	Metal	Deteriorated	Lt-Blue	COMBO A1, A2
1286	0.3	Negative	11/6/2018	15:39:06	1st Floor	A1	ROOM # 12	Door Casing	Metal	Deteriorated	White	COMBO A1, A2
1287	0.7	Negative	11/6/2018	15:39:17	1st Floor	A1	ROOM # 12	Door Jamb	Metal	Deteriorated	White	COMBO A1, A2
1288	0	Negative	11/6/2018	15:48:06	1st Floor	C1	ROOM # 12	Door	Metal	Deteriorated	Lt-Blue	COMBO C1, C2, C3
1289	0	Negative	11/6/2018	15:48:17	1st Floor	C1	ROOM # 12	Door Casing	Metal	Deteriorated	Lt-Blue	COMBO C1, C2, C3
1290	-0.3	Negative	11/6/2018	15:48:29	1st Floor	C1	ROOM # 12	Door Jamb	Metal	Deteriorated	Lt-Blue	COMBO C1, C2, C3
1291	0	Negative	11/6/2018	15:49:25	1st Floor	D1	ROOM # 12	Door	Metal	Deteriorated	White	
1292	0	Negative	11/6/2018	15:49:37	1st Floor	D1	ROOM # 12	Door Casing	Metal	Deteriorated	White	
1293	0.1	Negative	11/6/2018	15:49:48	1st Floor	D1	ROOM # 12	Door Jamb	Metal	Deteriorated	White	

# Detailed XRF Results Report - All **RED** entries represent positive lead.

1294	0.3	Negative	11/6/2018	15:50:48	1st Floor	A	ROOM # 13	Wall	Cinderblock	Deteriorated	White	
1295	0.1	Negative	11/6/2018	15:50:59	1st Floor	B	ROOM # 13	Wall	Cinderblock	Deteriorated	White	
1296	0.2	Negative	11/6/2018	15:51:13	1st Floor	C	ROOM # 13	Wall	Cinderblock	Deteriorated	White	
1297	0.1	Negative	11/6/2018	15:51:27	1st Floor	D	ROOM # 13	Wall	Cinderblock	Deteriorated	White	
1298	0.1	Negative	11/6/2018	15:52:06	1st Floor	B1	ROOM # 13	Door	Metal	Deteriorated	Lt-Blue	COMBO B1, C1, D1
1299	-0.2	Negative	11/6/2018	15:52:19	1st Floor	B1	ROOM # 13	Door Casing	Metal	Deteriorated	Lt-Blue	COMBO B1, C1, D1
1300	-0.2	Negative	11/6/2018	15:52:30	1st Floor	B1	ROOM # 13	Door Jamb	Metal	Deteriorated	Lt-Blue	COMBO B1, C1, D1
1301	0.2	Negative	11/6/2018	15:52:56	1st Floor	B	ROOM # 13	Wall	Cinderblock	Deteriorated	Red	COMBO ALL
1302	0.1	Negative	11/6/2018	15:53:35	1st Floor	A	ROOM # 14	Wall	Cinderblock	Deteriorated	White	
1303	0.3	Negative	11/6/2018	15:53:59	1st Floor	B	ROOM # 14	Wall	Cinderblock	Deteriorated	White	
1304	0.2	Negative	11/6/2018	15:54:14	1st Floor	C	ROOM # 14	Wall	Cinderblock	Deteriorated	White	
1305	0.1	Negative	11/6/2018	15:54:45	1st Floor	D	ROOM # 14	Wall	Cinderblock	Deteriorated	White	
1306	0	Negative	11/6/2018	15:55:10	1st Floor	A1	ROOM # 14	Door	Metal	Deteriorated	Lt-Blue	COMBO A1, B1, D1
1307	-0.1	Negative	11/6/2018	15:55:20	1st Floor	A1	ROOM # 14	Door Casing	Metal	Deteriorated	Lt-Blue	COMBO A1, B1, D1
1308	-0.1	Negative	11/6/2018	15:55:31	1st Floor	A1	ROOM # 14	Door Jamb	Metal	Deteriorated	Lt-Blue	COMBO A1, B1, D1
1309	-0.1	Negative	11/6/2018	15:56:46	1st Floor	A	ROOM # 15	Wall	Wood	Deteriorated	White	
1310	-0.1	Negative	11/6/2018	15:57:00	1st Floor	B	ROOM # 15	Wall	Wood	Deteriorated	White	
1311	-0.1	Negative	11/6/2018	15:57:23	1st Floor	C	ROOM # 15	Wall	Wood	Deteriorated	White	
1312	0.3	Negative	11/6/2018	15:57:45	1st Floor	D	ROOM # 15	Wall	Cinderblock	Deteriorated	White	
1313	-0.1	Negative	11/6/2018	15:58:29	1st Floor	A1	ROOM # 15	Door	Wood	Deteriorated	Blue	
1314	-0.3	Negative	11/6/2018	15:58:52	1st Floor	A1	ROOM # 15	Door Jamb	Wood	Deteriorated	White	COMBO A1, A2
1315	-0.1	Negative	11/6/2018	15:59:41	1st Floor	A2	ROOM # 15	Door	Wood	Deteriorated	White	COMBO A1, A2
1316	-0.1	Negative	11/6/2018	16:00:13	1st Floor	C1	ROOM # 15	Door Jamb	Wood	Deteriorated	White	
1317	-0.3	Negative	11/6/2018	16:00:42	1st Floor	C2	ROOM # 15	Door	Wood	Deteriorated	White	
1318	-0.1	Negative	11/6/2018	16:00:56	1st Floor	C2	ROOM # 15	Door Casing	Wood	Deteriorated	White	
1319	-0.2	Negative	11/6/2018	16:01:07	1st Floor	C2	ROOM # 15	Door Jamb	Wood	Deteriorated	White	
1320	0.1	Negative	11/6/2018	16:01:29	1st Floor	D2	ROOM # 15	Door	Metal	Deteriorated	Lt-Blue	
1321	-0.2	Negative	11/6/2018	16:01:54	1st Floor	D2	ROOM # 15	Door Jamb	Metal	Deteriorated	Lt-Blue	
1322	0	Negative	11/6/2018	16:10:36	1st Floor	A	ROOM # 15	Shelf Over A2	Wood	Deteriorated	White	
1323	0.2	Negative	11/6/2018	16:11:08	1st Floor	B	ROOM # 15	Beam Up B Wall Across Ceiling	Metal	Deteriorated	Yellow	

# Detailed XRF Results Report - All **RED** entries represent positive lead.

1324	0.1	Negative	11/6/2018	16:11:53	1st Floor	A	ROOM # 16	Wall	Cinderblock	Deteriorated	White	
1325	-0.1	Negative	11/6/2018	16:12:14	1st Floor	B	ROOM # 16	Wall	Wood	Deteriorated	White	
1326	0	Negative	11/6/2018	16:12:29	1st Floor	C	ROOM # 16	Wall	Wood	Deteriorated	White	
1327	-0.1	Negative	11/6/2018	16:12:43	1st Floor	D	ROOM # 16	Wall	Wood	Deteriorated	White	
1328	0.1	Negative	11/6/2018	16:13:57	1st Floor	B	ROOM # 16	Shelf	Wood	Deteriorated	White	
1329	0	Negative	11/6/2018	16:15:30	1st Floor	B1	ROOM # 16	Door Jamb	Wood	Deteriorated	White	
1330	0	Negative	11/6/2018	16:16:05	1st Floor	B1	ROOM # 16	Door	Wood	Deteriorated	White	
1331	0	Negative	11/6/2018	16:16:18	1st Floor	B1	ROOM # 16	Door Casing	Wood	Deteriorated	White	
1332	-0.1	Negative	11/6/2018	16:16:38	1st Floor	C1	ROOM # 16	Door	Wood	Deteriorated	White	
1333	-0.3	Negative	11/6/2018	16:16:58	1st Floor	C1	ROOM # 16	Door Jamb	Wood	Deteriorated	White	
1334	-0.1	Negative	11/6/2018	16:17:16	1st Floor	C2	ROOM # 16	Window Sash	Wood	Deteriorated	Blue	
1335	-0.1	Negative	11/6/2018	16:17:56	1st Floor	C	ROOM # 16	Wall Panel Board	Wood	Deteriorated	White	
1336	0.1	Negative	11/6/2018	16:19:21	1st Floor	A	ROOM # 17	Wall	Cinderblock	Deteriorated	Blue	
1337	0.2	Negative	11/6/2018	16:19:34	1st Floor	A	ROOM # 17	Upper Wall	Cinderblock	Deteriorated	Blue	
1338	0.3	Negative	11/6/2018	16:22:31	1st Floor	B	ROOM # 17	Upper Wall	Brick	Deteriorated	White	
1339	0.4	Negative	11/6/2018	16:22:48	1st Floor	B	ROOM # 17	Wall	Brick	Deteriorated	Blue	
1340	0.3	Negative	11/6/2018	16:23:04	1st Floor	B	ROOM # 17	Wall	Brick	Deteriorated	Green	
1341	0.3	Negative	11/6/2018	16:23:39	1st Floor	C	ROOM # 17	Wall	Cinderblock	Deteriorated	Blue	
1342	0.1	Negative	11/6/2018	16:24:48	1st Floor	C	ROOM # 17	Upper Wall	Cinderblock	Deteriorated	White	
1343	0.1	Negative	11/6/2018	16:27:05	1st Floor	D	ROOM # 17	Wall	Concrete	Deteriorated	Blue	
1344	0	Negative	11/6/2018	16:27:27	1st Floor	D	ROOM # 17	Upper Wall	Concrete	Deteriorated	White	
1345	0.2	Negative	11/6/2018	16:28:21	1st Floor	Floor	ROOM # 17	Floor	Concrete	Deteriorated	White	
1346	0.2	Negative	11/6/2018	16:28:43	1st Floor	Floor	ROOM # 17	Floor	Concrete	Deteriorated	Yellow	
1347	0.1	Negative	11/6/2018	16:31:47	1st Floor	A1	ROOM # 17	Door Casing	Metal	Deteriorated	Black	
1348	0	Negative	11/6/2018	16:32:17	1st Floor	A1	ROOM # 17	Door Jamb	Metal	Deteriorated	White	
1349	-0.2	Negative	11/6/2018	16:36:13	1st Floor	A2	ROOM # 17	Door	Wood	Deteriorated	Blue	
1350	-0.3	Negative	11/6/2018	16:36:25	1st Floor	A2	ROOM # 17	Door Casing	Wood	Deteriorated	Blue	
1351	-0.3	Negative	11/6/2018	16:36:42	1st Floor	A2	ROOM # 17	Door Jamb	Wood	Deteriorated	White	
1352	0	Negative	11/6/2018	16:37:04	1st Floor	A3	ROOM # 17	Door Casing	Wood	Deteriorated	White	
1353	-0.1	Negative	11/6/2018	16:37:15	1st Floor	A3	ROOM # 17	Door Jamb	Wood	Deteriorated	White	
1354	0.3	Negative	11/6/2018	16:38:27	1st Floor	A	ROOM # 17	Beam	Metal	Deteriorated	Red	
<b>1355</b>	<b>2.5</b>	<b>Positive</b>	<b>11/6/2018</b>	<b>16:38:53</b>	<b>1st Floor</b>	<b>A</b>	<b>ROOM # 17</b>	<b>Pipe</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Red</b>	<b>COMBO ALL</b>
1356	0	Negative	11/6/2018	16:39:33	1st Floor	A4	ROOM # 17	Door	Metal	Deteriorated	Blue	
1357	0.2	Negative	11/6/2018	16:39:57	1st Floor	A4	ROOM # 17	Door Jamb	Metal	Deteriorated	Blue	

## Detailed XRF Results Report - All **RED** entries represent positive lead.

<b>1358</b>	<b>1.3 Positive</b>	<b>11/6/2018</b>	<b>16:40:18</b>	<b>1st Floor</b>	<b>A</b>	<b>ROOM # 17</b>	<b>Catwalk Ladder</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Yellow</b>	<b>COMBO ALL</b>
1359	-0.1 Negative	11/6/2018	16:41:17	1st Floor	A	ROOM # 17	Mezzanine Base	Metal	Deteriorated	Yellow	
1360	0.2 Negative	11/6/2018	16:41:45	1st Floor	A	ROOM # 17	Mezzanine Base	Metal	Deteriorated	Green	
1361	0.1 Negative	11/6/2018	16:42:44	1st Floor	A	ROOM # 17	Advanced Dynamics Casing	Metal	Deteriorated	Yellow	
<b>1362</b>	<b>2 Positive</b>	<b>11/6/2018</b>	<b>16:43:56</b>	<b>1st Floor</b>	<b>Room Center</b>	<b>ROOM # 17</b>	<b>Center Room Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Blue</b>	
<b>1363</b>	<b>1.6 Positive</b>	<b>11/6/2018</b>	<b>16:44:25</b>	<b>1st Floor</b>	<b>Room Center</b>	<b>ROOM # 17</b>	<b>Center Room Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	
1364	0.8 Negative	11/6/2018	16:44:38	1st Floor	Room Center	ROOM # 17	Center Room Beam	Metal	Deteriorated	Yellow	
1365	0 Negative	11/6/2018	16:45:11	1st Floor	Room Center	ROOM # 17	Storage Bin	Wood	Deteriorated	Blue	
1366	0.6 Negative	11/6/2018	16:47:06	1st Floor	B1	ROOM # 17	Door Casing	Metal	Deteriorated	Blue	COMBO B1, B2, B3, C1, C2, C3, C7, C8, D1
1367	0.6 Negative	11/6/2018	16:47:25	1st Floor	B1	ROOM # 17	Door Jamb	Metal	Deteriorated	Blue	COMBO B1, B2, B3, C1, C2, C3, C7, C8, D1
1368	-0.1 Negative	11/6/2018	16:48:03	1st Floor	B2	ROOM # 17	Door	Metal	Deteriorated	Blue	COMBO B2, B3, C1, C2, C3, C7, D1
1369	0.1 Negative	11/6/2018	16:49:25	1st Floor	Stairwell A	ROOM # 17	Stair Stringer	Metal	Deteriorated	Blue	COMBO ALL
<b>1370</b>	<b>1 Positive</b>	<b>11/6/2018</b>	<b>16:49:45</b>	<b>1st Floor</b>	<b>Stairwell A</b>	<b>ROOM # 17</b>	<b>Hand Rail</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Yellow</b>	<b>COMBO ALL</b>
1371	0 Negative	11/6/2018	16:50:10	1st Floor	C	ROOM # 17	Hand Rail	Metal	Deteriorated	Black	COMBO ALL
1372	0.2 Negative	11/6/2018	16:50:54	1st Floor	Stairwell B	ROOM # 17	Hand Rail	Metal	Deteriorated	Yellow	COMBO ALL
1373	0.2 Negative	11/6/2018	16:54:55	1st Floor	C Wall	ROOM # 17	Ladder over Lab Room	Metal	Deteriorated	Yellow	
1374	0 Negative	11/6/2018	16:55:49	1st Floor	B4	ROOM # 17	Door	Metal	Deteriorated	Green	
1375	-0.2 Negative	11/6/2018	16:56:04	1st Floor	B4	ROOM # 17	Door Casing	Metal	Deteriorated	Green	
1376	0.2 Negative	11/6/2018	16:56:15	1st Floor	B4	ROOM # 17	Door Jamb	Metal	Deteriorated	Green	
1377	-0.3 Negative	11/6/2018	16:57:47	1st Floor	Stairwell C	ROOM # 17	Hand Rail / to below	Metal	Deteriorated	Yellow	COMBO ALL
<b>1378</b>	<b>2.8 Positive</b>	<b>11/6/2018</b>	<b>16:58:39</b>	<b>1st Floor</b>	<b>D</b>	<b>ROOM # 17</b>	<b>Red Piping</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Red</b>	<b>Open to Below Location</b>
<b>1379</b>	<b>4.3 Positive</b>	<b>11/6/2018</b>	<b>16:59:28</b>	<b>1st Floor</b>	<b>D</b>	<b>ROOM # 17</b>	<b>Skirting Around Open Area</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Blue</b>	<b>Open to Below Location</b>
<b>1380</b>	<b>1 Positive</b>	<b>11/6/2018</b>	<b>17:04:12</b>	<b>1st Floor</b>	<b>D</b>	<b>ROOM # 17</b>	<b>Skirting Around Open Area</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Blue</b>	<b>Open to Below Location</b>
<b>1381</b>	<b>1 Positive</b>	<b>11/6/2018</b>	<b>17:04:29</b>	<b>1st Floor</b>	<b>D</b>	<b>ROOM # 17</b>	<b>Skirting Around Open Area</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Blue</b>	<b>Open to Below Location</b>
<b>1382</b>	<b>1 Positive</b>	<b>11/6/2018</b>	<b>17:04:43</b>	<b>1st Floor</b>	<b>D</b>	<b>ROOM # 17</b>	<b>Skirting Around Open Area</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Blue</b>	<b>Open to Below Location</b>
<b>1383</b>	<b>1 Positive</b>	<b>11/7/2018</b>	<b>8:16:06</b>	<b>1st Floor</b>	<b>D</b>	<b>ROOM # 17</b>	<b>Skirting Around Open Area</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Blue</b>	<b>Open to Below Location</b>
<b>1384</b>	<b>1 Positive</b>	<b>11/7/2018</b>	<b>8:16:23</b>	<b>1st Floor</b>	<b>D</b>	<b>ROOM # 17</b>	<b>Skirting Around Open Area</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Blue</b>	<b>Open to Below Location</b>
<b>1385</b>	<b>1 Positive</b>	<b>11/7/2018</b>	<b>8:16:37</b>	<b>1st Floor</b>	<b>D</b>	<b>ROOM # 17</b>	<b>Red Piping</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Red</b>	<b>Open to Below Location</b>



## Detailed XRF Results Report - All **RED** entries represent positive lead.

1386	0.1	Negative	11/7/2018	8:24:00	1st Floor	A	ROOM # 18	Wall	Cinderblock	Deteriorated	Green	
1387	0.1	Negative	11/7/2018	8:24:21	1st Floor	A	ROOM # 18	Upper Wall	Cinderblock	Deteriorated	White	
1388	0.1	Negative	11/7/2018	8:25:13	1st Floor	B	ROOM # 18	Upper Wall	Cinderblock	Deteriorated	White	
1389	0.1	Negative	11/7/2018	8:25:30	1st Floor	B	ROOM # 18	Wall	Cinderblock	Deteriorated	Green	
1390	0.2	Negative	11/7/2018	8:26:01	1st Floor	C	ROOM # 18	Wall	Cinderblock	Deteriorated	Green	
1391	0.1	Negative	11/7/2018	8:26:19	1st Floor	C	ROOM # 18	Upper Wall	Cinderblock	Deteriorated	White	
1392	0	Negative	11/7/2018	8:26:52	1st Floor	D	ROOM # 18	Upper Wall	Cinderblock	Deteriorated	White	
1393	0.3	Negative	11/7/2018	8:27:19	1st Floor	D	ROOM # 18	Wall	Cinderblock	Deteriorated	Green	
1394	0.2	Negative	11/7/2018	8:27:49	1st Floor	Floor	ROOM # 18	Floor	Concrete	Deteriorated	White	
1395	0.1	Negative	11/7/2018	8:28:33	1st Floor	D	ROOM # 18	Coater # 2 Machine	Metal	Deteriorated	Red	
1396	0	Negative	11/7/2018	8:29:00	1st Floor	A1	ROOM # 18	Door	Metal	Deteriorated	Green	
1397	-0.2	Negative	11/7/2018	8:29:18	1st Floor	A1	ROOM # 18	Door Fencing	Metal	Deteriorated	Yellow	
1398	0	Negative	11/7/2018	8:29:35	1st Floor	A1	ROOM # 18	Door Casing	Metal	Deteriorated	Green	
1399	-0.1	Negative	11/7/2018	8:29:46	1st Floor	A1	ROOM # 18	Door Jamb	Metal	Deteriorated	Green	
1400	0	Negative	11/7/2018	8:30:12	1st Floor	D Wall	ROOM # 18	Electrical Panel	Metal	Deteriorated	Blue	
1401	0.5	Negative	11/7/2018	8:30:59	1st Floor	D	ROOM # 18	Green Storage Container	Metal	Deteriorated	Green	AGAINST THE ELECTRICAL ROOM
1402	0.1	Negative	11/7/2018	8:31:26	1st Floor	Room Center	ROOM # 18	Lift	Metal	Deteriorated	Yellow	
1403	-0.1	Negative	11/7/2018	8:31:47	1st Floor	Room Center	ROOM # 18	Machine # 09-1239	Metal	Deteriorated	Green	
1404	0.2	Negative	11/7/2018	8:32:14	1st Floor	A3	ROOM # 18	Window Case	Metal	Deteriorated	Green	COMBO A2, A3
1405	0.3	Negative	11/7/2018	8:32:29	1st Floor	A3	ROOM # 18	Window Sill	Concrete	Deteriorated	Green	COMBO A2, A3
1406	0.1	Negative	11/7/2018	8:32:56	1st Floor	Floor	ROOM # 18	Floor Landing	Concrete	Deteriorated	Gray	
1407	-0.1	Negative	11/7/2018	8:34:03	1st Floor	C Wall	ROOM # 18	Electrical Panel	Metal	Deteriorated	Blue	
1408	-0.1	Negative	11/7/2018	8:34:22	1st Floor	C Wall	ROOM # 18	Electrical Panel Backer	Wood	Deteriorated	White	
1409	0.1	Negative	11/7/2018	8:34:53	1st Floor	C	ROOM # 18	Generator Container	Metal	Deteriorated	Blue	COMBO BOTH / BY ELECTRICAL PANEL
1410	0.1	Negative	11/7/2018	8:35:30	1st Floor	A4	ROOM # 18	Door	Metal	Deteriorated	Blue	
<b>1411</b>	<b>2</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>8:35:43</b>	<b>1st Floor</b>	<b>A4</b>	<b>ROOM # 18</b>	<b>Door Casing</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Blue</b>	
<b>1412</b>	<b>2.1</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>8:36:05</b>	<b>1st Floor</b>	<b>A4</b>	<b>ROOM # 18</b>	<b>Door Casing</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	
<b>1413</b>	<b>2.2</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>8:36:25</b>	<b>1st Floor</b>	<b>A4</b>	<b>ROOM # 18</b>	<b>Door Jamb</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	
<b>1414</b>	<b>2.7</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>8:36:41</b>	<b>1st Floor</b>	<b>A4</b>	<b>ROOM # 18</b>	<b>Door Jamb</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Blue</b>	

## Detailed XRF Results Report - All **RED** entries represent positive lead.

1415	0	Negative	11/7/2018	8:41:02	1st Floor	A	ROOM # 19	Window Jamb	Cinderblock	Deteriorated	Blue	
1416	0.4	Negative	11/7/2018	8:41:35	1st Floor	B	ROOM # 19	Wall	Cinderblock	Deteriorated	Blue	
1417	0.2	Negative	11/7/2018	8:41:49	1st Floor	C	ROOM # 19	Wall	Cinderblock	Deteriorated	Blue	
1418	0.1	Negative	11/7/2018	8:42:01	1st Floor	D	ROOM # 19	Wall	Cinderblock	Deteriorated	Blue	
1419	0.2	Negative	11/7/2018	8:42:28	1st Floor	A1	ROOM # 19	Window Sill	Cinderblock	Deteriorated	Blue	
1420	0	Negative	11/7/2018	8:43:07	1st Floor	A Wall	ROOM # 19	Rack	Wood	Deteriorated	Pink	
<b>1421</b>	<b>4.3</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>8:43:36</b>	<b>1st Floor</b>	<b>B1</b>	<b>ROOM # 19</b>	<b>Door</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Blue</b>	
<b>1422</b>	<b>2.8</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>8:44:10</b>	<b>1st Floor</b>	<b>B1</b>	<b>ROOM # 19</b>	<b>Door Casing</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	
<b>1423</b>	<b>1.3</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>8:44:22</b>	<b>1st Floor</b>	<b>B1</b>	<b>ROOM # 19</b>	<b>Door Jamb</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	
1424	0	Negative	11/7/2018	8:44:52	1st Floor	D1	ROOM # 19	Door	Metal	Deteriorated	Blue	
<b>1425</b>	<b>2.5</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>8:45:09</b>	<b>1st Floor</b>	<b>D1</b>	<b>ROOM # 19</b>	<b>Door Casing</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Blue</b>	
<b>1426</b>	<b>1.4</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>8:45:29</b>	<b>1st Floor</b>	<b>D1</b>	<b>ROOM # 19</b>	<b>Door Jamb</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Blue</b>	
1427	0.1	Negative	11/7/2018	8:46:16	1st Floor	D Wall	ROOM # 19	Vent	Metal	Deteriorated	White	COMBO VENT & CASING
<b>1428</b>	<b>1.1</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>8:47:09</b>	<b>1st Floor</b>	<b>Ceiling</b>	<b>ROOM # 19</b>	<b>Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	<b>COMBO ALL</b>
1429	0.3	Negative	11/7/2018	8:48:04	1st Floor	A	ROOM # 20	Wall	Cinderblock	Deteriorated	Pink	
1430	0.1	Negative	11/7/2018	8:48:24	1st Floor	B	ROOM # 20	Wall	Cinderblock	Deteriorated	Pink	
1431	0.1	Negative	11/7/2018	8:48:40	1st Floor	C	ROOM # 20	Wall	Cinderblock	Deteriorated	Pink	
1432	-0.1	Negative	11/7/2018	8:48:52	1st Floor	D	ROOM # 20	Wall	Cinderblock	Deteriorated	Pink	
<b>1433</b>	<b>3.3</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>8:49:17</b>	<b>1st Floor</b>	<b>A1</b>	<b>ROOM # 20</b>	<b>Window Case</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Pink</b>	<b>COMBO A1, A2</b>
1434	0.5	Negative	11/7/2018	8:49:29	1st Floor	A1	ROOM # 20	Window Sill	Metal	Deteriorated	Pink	COMBO A1, A2
1435	0.1	Negative	11/7/2018	8:49:52	1st Floor	A	ROOM # 20	Chair Rail	Metal	Deteriorated	Blue	COMBO A, B, C, D
<b>1436</b>	<b>2.7</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>8:51:12</b>	<b>1st Floor</b>	<b>B Wall</b>	<b>ROOM # 20</b>	<b>Vent</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	
<b>1437</b>	<b>1.9</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>8:51:33</b>	<b>1st Floor</b>	<b>B Wall</b>	<b>ROOM # 20</b>	<b>Vent Casing</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Blue</b>	
<b>1438</b>	<b>2.1</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>8:52:16</b>	<b>1st Floor</b>	<b>B1</b>	<b>ROOM # 20</b>	<b>Door</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	
<b>1439</b>	<b>2.7</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>8:52:32</b>	<b>1st Floor</b>	<b>B1</b>	<b>ROOM # 20</b>	<b>Door Casing</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	
<b>1440</b>	<b>2.1</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>8:52:45</b>	<b>1st Floor</b>	<b>B1</b>	<b>ROOM # 20</b>	<b>Door Jamb</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	
1441	0	Negative	11/7/2018	8:53:14	1st Floor	B	ROOM # 20	Light Switch (Electrical Panel)	Metal	Deteriorated	Purple	
<b>1442</b>	<b>2.6</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>8:53:51</b>	<b>1st Floor</b>	<b>Ceiling</b>	<b>ROOM # 20</b>	<b>Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Brown</b>	<b>COMBO ALL</b>

# Detailed XRF Results Report - All **RED** entries represent positive lead.

1443	0.3	Negative	11/7/2018	8:55:29	1st Floor	A	ROOM # 21	Wall	Cinderblock	Deteriorated	Blue	
1444	0.3	Negative	11/7/2018	8:55:47	1st Floor	A	ROOM # 21	Upper Wall	Cinderblock	Deteriorated	White	
1445	0	Negative	11/7/2018	8:56:00	1st Floor	B	ROOM # 21	Upper Wall	Cinderblock	Deteriorated	White	
1446	0	Negative	11/7/2018	8:56:17	1st Floor	B	ROOM # 21	Wall	Cinderblock	Deteriorated	Green	
1447	0.2	Negative	11/7/2018	8:56:32	1st Floor	B	ROOM # 21	Wall	Cinderblock	Deteriorated	Blue	
1448	0.2	Negative	11/7/2018	8:56:47	1st Floor	C	ROOM # 21	Wall	Cinderblock	Deteriorated	Blue	
1449	0.1	Negative	11/7/2018	8:57:02	1st Floor	C	ROOM # 21	Upper Wall	Cinderblock	Deteriorated	White	
1450	0.2	Negative	11/7/2018	8:57:20	1st Floor	D	ROOM # 21	Upper Wall	Cinderblock	Deteriorated	White	
1451	0.1	Negative	11/7/2018	8:57:35	1st Floor	D	ROOM # 21	Wall	Cinderblock	Deteriorated	Blue	
1452	0.4	Negative	11/7/2018	8:57:48	1st Floor	D	ROOM # 21	Wall	Cinderblock	Deteriorated	Green	
1453	0.1	Negative	11/7/2018	8:58:01	1st Floor	D	ROOM # 21	Wall	Cinderblock	Deteriorated	Red	
1454	0.1	Negative	11/7/2018	8:59:07	1st Floor	Floor	ROOM # 21	Floor	Concrete	Deteriorated	White	
1455	0	Negative	11/7/2018	8:59:30	1st Floor	A1	ROOM # 21	Door	Metal	Deteriorated	Blue	COMBO A1, C1
1456	-0.2	Negative	11/7/2018	8:59:53	1st Floor	A1	ROOM # 21	Door Casing	Metal	Deteriorated	Blue	COMBO A1, B1, C1
1457	-0.1	Negative	11/7/2018	9:00:05	1st Floor	A1	ROOM # 21	Door Jamb	Metal	Deteriorated	Blue	COMBO A1, B1, C1
1458	-0.1	Negative	11/7/2018	9:00:33	1st Floor	B1	ROOM # 21	Door	Metal	Deteriorated	Blue	
1459	0	Negative	11/7/2018	9:00:59	1st Floor	D Wall	ROOM # 21	Electrical Panel	Metal	Deteriorated	Blue	
1460	0	Negative	11/7/2018	9:01:44	1st Floor	A	ROOM # 22	Wall	Cinderblock	Deteriorated	Green	
1461	0.2	Negative	11/7/2018	9:01:56	1st Floor	B	ROOM # 22	Wall	Cinderblock	Deteriorated	Green	
1462	0	Negative	11/7/2018	9:02:23	1st Floor	C	ROOM # 22	Wall	Cinderblock	Deteriorated	White	
1463	0.1	Negative	11/7/2018	9:02:47	1st Floor	D	ROOM # 22	Wall	Cinderblock	Deteriorated	White	
1464	0	Negative	11/7/2018	9:03:13	1st Floor	Room Center	ROOM # 22	Bathroom Stall	Metal	Deteriorated	White	COMBO ALL
1465	-0.2	Negative	11/7/2018	9:03:40	1st Floor	D1	ROOM # 22	Door	Metal	Deteriorated	Blue	
1466	-0.2	Negative	11/7/2018	9:03:51	1st Floor	D1	ROOM # 22	Door Casing	Metal	Deteriorated	Blue	
1467	-0.2	Negative	11/7/2018	9:04:02	1st Floor	D1	ROOM # 22	Door Jamb	Metal	Deteriorated	Blue	
1468	0.1	Negative	11/7/2018	9:04:41	1st Floor	A	ROOM # 24	Upper Wall	Cinderblock	Deteriorated	White	
1469	0.2	Negative	11/7/2018	9:04:58	1st Floor	B	ROOM # 24	Upper Wall	Cinderblock	Deteriorated	White	
<b>1470</b>	<b>1.9</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>9:05:15</b>	<b>1st Floor</b>	<b>Room Center</b>	<b>ROOM # 24</b>	<b>Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	
1471	-0.1	Negative	11/7/2018	9:05:40	1st Floor	C	ROOM # 24	Upper Wall	Cinderblock	Deteriorated	White	
1472	0.1	Negative	11/7/2018	9:05:57	1st Floor	D	ROOM # 24	Upper Wall	Cinderblock	Deteriorated	White	
1473	0	Negative	11/7/2018	9:06:24	1st Floor	A	ROOM # 24	Wall	Cinderblock	Deteriorated	Blue	
1474	0.4	Negative	11/7/2018	9:06:43	1st Floor	B	ROOM # 24	Wall	Cinderblock	Deteriorated	Blue	



# Detailed XRF Results Report - All **RED** entries represent positive lead.

1475	0.3	Negative	11/7/2018	9:06:58	1st Floor	B	ROOM # 24	Wall	Cinderblock	Deteriorated	Red	
1476	0.2	Negative	11/7/2018	9:07:31	1st Floor	C	ROOM # 24	Wall	Cinderblock	Deteriorated	Blue	
<b>1477</b>	<b>1.7</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>9:07:40</b>	<b>1st Floor</b>	<b>Room Center</b>	<b>ROOM # 24</b>	<b>Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Blue</b>	
1478	0.3	Negative	11/7/2018	9:07:56	1st Floor	D	ROOM # 24	Wall	Cinderblock	Deteriorated	Blue	
1479	-0.1	Negative	11/7/2018	9:08:22	1st Floor	A1	ROOM # 24	Door	Metal	Deteriorated	Blue	COMBO A1, C1
1480	0.2	Negative	11/7/2018	9:08:34	1st Floor	A1	ROOM # 24	Door Casing	Metal	Deteriorated	Blue	COMBO A1, C1, D1
1481	0	Negative	11/7/2018	9:08:49	1st Floor	A1	ROOM # 24	Door Jamb	Metal	Deteriorated	Blue	COMBO A1, C1, D1
1482	0.1	Negative	11/7/2018	9:09:21	1st Floor	B1	ROOM # 24	Door	Metal	Deteriorated	Green	
1483	0.2	Negative	11/7/2018	9:09:33	1st Floor	B1	ROOM # 24	Door Casing	Metal	Deteriorated	Green	
1484	0.1	Negative	11/7/2018	9:09:45	1st Floor	B1	ROOM # 24	Door Jamb	Metal	Deteriorated	Green	
1485	0.5	Negative	11/7/2018	9:10:03	1st Floor	B Wall	ROOM # 24	Electrical Panel	Metal	Deteriorated	Gray	
1486	-0.3	Negative	11/7/2018	9:11:26	1st Floor	D1	ROOM # 24	Door	Metal	Deteriorated	Blue	
1487	0.1	Negative	11/7/2018	9:12:11	1st Floor	A	ROOM # 23	Wall	Cinderblock	Deteriorated	White	
1488	0.1	Negative	11/7/2018	9:13:36	1st Floor	B	ROOM # 23	Wall	Cinderblock	Deteriorated	White	
1489	0	Negative	11/7/2018	9:13:52	1st Floor	C	ROOM # 23	Wall	Cinderblock	Deteriorated	White	
1490	0.1	Negative	11/7/2018	9:14:09	1st Floor	D	ROOM # 23	Wall	Cinderblock	Deteriorated	White	
1491	0.3	Negative	11/7/2018	9:14:36	1st Floor	A	ROOM # 23	Wall	Cinderblock	Deteriorated	Green	
1492	0	Negative	11/7/2018	9:14:47	1st Floor	B	ROOM # 23	Wall	Cinderblock	Deteriorated	Green	
1493	0	Negative	11/7/2018	9:15:15	1st Floor	Floor	ROOM # 23	Floor	Concrete	Deteriorated	Gray	
1494	0	Negative	11/7/2018	9:15:46	1st Floor	A Wall	ROOM # 23	Beam	Metal	Deteriorated	White	
1495	0	Negative	11/7/2018	9:16:16	1st Floor	B1	ROOM # 23	Door	Metal	Deteriorated	Gray	
1496	-0.2	Negative	11/7/2018	9:16:27	1st Floor	B1	ROOM # 23	Door Casing	Metal	Deteriorated	Gray	
1497	0	Negative	11/7/2018	9:16:38	1st Floor	B1	ROOM # 23	Door Jamb	Metal	Deteriorated	Gray	
1498	0.2	Negative	11/7/2018	9:17:09	1st Floor	B Wall	ROOM # 23	Locker	Metal	Deteriorated	Green	
1499	-0.1	Negative	11/7/2018	9:17:28	1st Floor	B Wall	ROOM # 23	Locker	Metal	Deteriorated	Blue	
1500	0.1	Negative	11/7/2018	9:17:50	1st Floor	C	ROOM # 23	Radiator	Metal	Deteriorated	White	
<b>1501</b>	<b>2.6</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>9:18:22</b>	<b>1st Floor</b>	<b>D Wall</b>	<b>ROOM # 23</b>	<b>Cabinet Frame</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	<b>COMBO ALL</b>
<b>1502</b>	<b>6.9</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>9:18:37</b>	<b>1st Floor</b>	<b>D Wall</b>	<b>ROOM # 23</b>	<b>Cabinet Door</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	<b>COMBO ALL</b>
1503	0	Negative	11/7/2018	9:19:02	1st Floor	Room Center	ROOM # 23	Cabinet Door	Wood	Deteriorated	Green	COMBO ALL
1504	0.1	Negative	11/7/2018	9:19:13	1st Floor	Room Center	ROOM # 23	Cabinet Frame	Wood	Deteriorated	Green	COMBO ALL
1505	0	Negative	11/7/2018	9:19:32	1st Floor	Room Center	ROOM # 23	Pipe	Metal	Deteriorated	Green	
1506	0.3	Negative	11/7/2018	9:19:47	1st Floor	Room Center	ROOM # 23	Pipe	Metal	Deteriorated	White	
1507	-0.2	Negative	11/7/2018	9:20:06	1st Floor	Room Center	ROOM # 23	Pipe	Metal	Deteriorated	Blue	
1508	0.1	Negative	11/7/2018	9:20:39	1st Floor	Room Center	ROOM # 23	Upper Cabinet Frame	Wood	Deteriorated	Green	

## Detailed XRF Results Report - All **RED** entries represent positive lead.

1509	0.2	Negative	11/7/2018	9:22:21	1st Floor	A	ROOM # 25	Wall	Metal	Deteriorated	Pink	
1510	0.2	Negative	11/7/2018	9:22:37	1st Floor	A	ROOM # 25	Wall	Metal	Deteriorated	White	
1511	0.3	Negative	11/7/2018	9:22:51	1st Floor	A	ROOM # 25	Wall	Metal	Deteriorated	Red	
1512	0	Negative	11/7/2018	9:23:12	1st Floor	B Wall	ROOM # 25	Beam	Metal	Deteriorated	White	
1513	0	Negative	11/7/2018	9:23:32	1st Floor	C1	ROOM # 25	Door	Metal	Deteriorated	Blue	COMBO A1, C1
1514	0	Negative	11/7/2018	9:23:43	1st Floor	C1	ROOM # 25	Door Casing	Metal	Deteriorated	Blue	COMBO A1, C1
1515	0	Negative	11/7/2018	9:23:54	1st Floor	C1	ROOM # 25	Door Jamb	Metal	Deteriorated	Blue	COMBO A1, C1
1516	0.3	Negative	11/7/2018	9:24:45	1st Floor	A	ROOM # 26	Wall	Metal	Deteriorated	Pink	
1517	0.1	Negative	11/7/2018	9:25:39	1st Floor	B1	ROOM # 26	Door	Metal	Deteriorated	Pink	
1518	0	Negative	11/7/2018	9:25:58	1st Floor	B1	ROOM # 26	Door Casing	Metal	Deteriorated	White	
1519	-0.1	Negative	11/7/2018	9:26:12	1st Floor	B1	ROOM # 26	Door Jamb	Metal	Deteriorated	Pink	
1520	0.1	Negative	11/7/2018	9:26:28	1st Floor	B	ROOM # 26	Structural Beams	Metal	Deteriorated	White	COMBO ALL
1521	0	Negative	11/7/2018	9:27:07	1st Floor	C1	ROOM # 26	Window Case	Metal	Deteriorated	White	COMBO B2, C1, D1, D2
1522	0.1	Negative	11/7/2018	9:27:23	1st Floor	C1	ROOM # 26	Window Sill	Metal	Deteriorated	White	COMBO B2, C1, D1, D2
1523	0	Negative	11/7/2018	9:27:49	1st Floor	D Wall	ROOM # 26	Shelf	Wood	Deteriorated	Blue	
1524	0.1	Negative	11/7/2018	9:28:48	1st Floor	D Wall	ROOM # 26	Cabinetry	Metal	Deteriorated	White	COMBO ALL
1525	-0.1	Negative	11/7/2018	9:29:59	1st Floor	A	ROOM # 27	Wall	Cinderblock	Deteriorated	Blue	
1526	-0.1	Negative	11/7/2018	9:30:11	1st Floor	B	ROOM # 27	Wall	Cinderblock	Deteriorated	Blue	
1527	0.1	Negative	11/7/2018	9:31:11	1st Floor	C	ROOM # 27	Wall	Cinderblock	Deteriorated	Blue	
1528	0.1	Negative	11/7/2018	9:31:22	1st Floor	D	ROOM # 27	Wall	Cinderblock	Deteriorated	Blue	
1529	0	Negative	11/7/2018	9:31:49	1st Floor	A Wall	ROOM # 27	Coater Void Detector	Metal	Deteriorated	Blue	
1530	0.1	Negative	11/7/2018	9:32:08	1st Floor	B1	ROOM # 27	Door	Metal	Deteriorated	Blue	
1531	0.1	Negative	11/7/2018	9:32:40	1st Floor	B1	ROOM # 27	Door Casing	Metal	Deteriorated	Blue	
1532	0.3	Negative	11/7/2018	9:32:52	1st Floor	B1	ROOM # 27	Door Jamb	Metal	Deteriorated	Blue	
<b>1533</b>	<b>2.5</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>9:34:09</b>	<b>1st Floor</b>	<b>B Wall</b>	<b>ROOM # 27</b>	<b>Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Blue</b>	<b>COMBO BOTH</b>
1534	0.1	Negative	11/7/2018	9:34:32	1st Floor	C	ROOM # 27	Horizontal Beam for Electrical	Metal	Deteriorated	Lt-Blue	
1535	-0.1	Negative	11/7/2018	9:35:15	1st Floor	D1	ROOM # 27	Door	Metal	Deteriorated	Blue	
1536	-0.2	Negative	11/7/2018	9:35:25	1st Floor	D1	ROOM # 27	Door Casing	Metal	Deteriorated	Blue	
1537	0	Negative	11/7/2018	9:35:36	1st Floor	D1	ROOM # 27	Door Jamb	Metal	Deteriorated	Blue	

## Detailed XRF Results Report - All **RED** entries represent positive lead.

1538	0 Negative	11/7/2018	9:36:14	1st Floor	A	ROOM # 28	Wall	Cinderblock	Deteriorated	Green	
1539	0.2 Negative	11/7/2018	9:36:53	1st Floor	B	ROOM # 28	Wall	Cinderblock	Deteriorated	Lt-Blue	
1540	0 Negative	11/7/2018	9:37:37	1st Floor	C	ROOM # 28	Wall	Sheetrock	Deteriorated	White	
1541	0.1 Negative	11/7/2018	9:38:08	1st Floor	C	ROOM # 28	Wall	Metal	Deteriorated	Green	
1542	-0.1 Negative	11/7/2018	9:38:34	1st Floor	D	ROOM # 28	Wall	Cinderblock	Deteriorated	Gray	
1543	0.1 Negative	11/7/2018	9:39:04	1st Floor	C	ROOM # 28	Upper Wall	Metal	Deteriorated	White	
1544	0.1 Negative	11/7/2018	9:39:38	1st Floor	A1	ROOM # 28	Door	Metal	Deteriorated	Gray	COMBO A1, D1
1545	0 Negative	11/7/2018	9:39:50	1st Floor	A1	ROOM # 28	Door Casing	Metal	Deteriorated	Gray	COMBO A1, D1
1546	-0.1 Negative	11/7/2018	9:40:01	1st Floor	A1	ROOM # 28	Door Jamb	Metal	Deteriorated	Gray	COMBO A1, D1
1547	0 Negative	11/7/2018	9:40:49	1st Floor	B1	ROOM # 28	Door	Metal	Deteriorated	Tan	
1548	-0.2 Negative	11/7/2018	9:41:00	1st Floor	B1	ROOM # 28	Door Casing	Metal	Deteriorated	Tan	
1549	-0.2 Negative	11/7/2018	9:41:16	1st Floor	B1	ROOM # 28	Door Jamb	Metal	Deteriorated	Tan	
1550	-0.5 Negative	11/7/2018	9:41:39	1st Floor	C	ROOM # 28	Chair Rail	Wood	Deteriorated	Tan	COMBO B, C
1551	-0.2 Negative	11/7/2018	9:42:14	1st Floor	C4	ROOM # 28	Door Casing	Wood	Deteriorated	Purple	COMBO B1, C1, C3, C4
1552	0 Negative	11/7/2018	9:42:34	1st Floor	C4	ROOM # 28	Door Jamb	Wood	Deteriorated	Purple	
1553	0.1 Negative	11/7/2018	9:43:18	1st Floor	C4	ROOM # 28	Door	Metal	Deteriorated	Blue	
1554	0.2 Negative	11/7/2018	10:01:44	1st Floor	C2	ROOM # 28	Door Casing	Metal	Deteriorated	Blue	
1555	0 Negative	11/7/2018	10:01:56	1st Floor	C2	ROOM # 28	Door Jamb	Metal	Deteriorated	Blue	
1556	-0.2 Negative	11/7/2018	10:02:36	1st Floor	B	ROOM # 28	Window Case	Wood	Deteriorated	White	ON B WALL FOR OFFICE # 29
1557	0.1 Negative	11/7/2018	10:03:20	1st Floor	A	ROOM # 29	Wall	Metal	Deteriorated	White	
1558	0.1 Negative	11/7/2018	10:03:31	1st Floor	B	ROOM # 29	Wall	Metal	Deteriorated	White	
1559	-0.2 Negative	11/7/2018	10:03:46	1st Floor	C	ROOM # 29	Wall	Metal	Deteriorated	White	
1560	-0.2 Negative	11/7/2018	10:03:56	1st Floor	D	ROOM # 29	Wall	Metal	Deteriorated	White	
1561	0 Negative	11/7/2018	10:04:23	1st Floor	A1	ROOM # 29	Door	Metal	Deteriorated	Tan	
1562	0.1 Negative	11/7/2018	10:04:33	1st Floor	A1	ROOM # 29	Door Casing	Metal	Deteriorated	Tan	
1563	0 Negative	11/7/2018	10:04:45	1st Floor	A1	ROOM # 29	Door Jamb	Metal	Deteriorated	Tan	
1564	-0.1 Negative	11/7/2018	10:05:07	1st Floor	C Wall	ROOM # 29	Hook Rack	Wood	Deteriorated	Blue	

# Detailed XRF Results Report - All **RED** entries represent positive lead.

1565	0.1	Negative	11/7/2018	10:05:52	1st Floor	A	ROOM # 30	Wall	Wood	Deteriorated	White	
1566	-0.1	Negative	11/7/2018	10:06:04	1st Floor	B	ROOM # 30	Wall	Wood	Deteriorated	White	
1567	0	Negative	11/7/2018	10:06:19	1st Floor	C	ROOM # 30	Wall	Wood	Deteriorated	White	
1568	-0.1	Negative	11/7/2018	10:06:31	1st Floor	D	ROOM # 30	Wall	Wood	Deteriorated	White	
1569	-0.2	Negative	11/7/2018	10:07:03	1st Floor	A1	ROOM # 30	Door Casing	Wood	Deteriorated	Purple	COMBO A1, A2
1570	-0.1	Negative	11/7/2018	10:07:14	1st Floor	A1	ROOM # 30	Door Jamb	Wood	Deteriorated	Purple	COMBO A1, A2
1571	0	Negative	11/7/2018	10:07:26	1st Floor	Room Center	ROOM # 30	Door Casing	Wood	Deteriorated	Purple	
1572	-0.1	Negative	11/7/2018	10:07:37	1st Floor	Room Center	ROOM # 30	Door Jamb	Wood	Deteriorated	Purple	
1573	0	Negative	11/7/2018	10:08:04	1st Floor	B Wall	ROOM # 30	Locker	Metal	Deteriorated	Blue	
1574	0.2	Negative	11/7/2018	10:08:58	1st Floor	A	ROOM # 31	Wall	Cinderblock	Deteriorated	Green	
1575	0.1	Negative	11/7/2018	10:09:27	1st Floor	B	ROOM # 31	Wall	Cinderblock	Deteriorated	Green	
1576	0.2	Negative	11/7/2018	10:09:49	1st Floor	C	ROOM # 31	Wall	Metal	Deteriorated	Green	
1577	0.2	Negative	11/7/2018	10:10:20	1st Floor	D	ROOM # 31	Wall	Cinderblock	Deteriorated	Green	
1578	0	Negative	11/7/2018	10:10:38	1st Floor	D	ROOM # 31	Wall	Cinderblock	Deteriorated	Gray	
1579	0.2	Negative	11/7/2018	10:10:57	1st Floor	A	ROOM # 31	Upper Wall	Cinderblock	Deteriorated	White	
1580	0	Negative	11/7/2018	10:11:08	1st Floor	B	ROOM # 31	Upper Wall	Cinderblock	Deteriorated	White	
1581	0.1	Negative	11/7/2018	10:11:31	1st Floor	C	ROOM # 31	Upper Wall	Metal	Deteriorated	White	
1582	0	Negative	11/7/2018	10:11:48	1st Floor	D	ROOM # 31	Upper Wall	Cinderblock	Deteriorated	White	
1583	0.3	Negative	11/7/2018	10:12:59	1st Floor	A	ROOM # 31	Window Sill	Cinderblock	Deteriorated	Green	
1584	0.3	Negative	11/7/2018	10:13:45	1st Floor	Floor	ROOM # 31	Floor	Concrete	Deteriorated	Gray	
<b>1585</b>	<b>5</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>10:14:23</b>	<b>1st Floor</b>	<b>A1</b>	<b>ROOM # 31</b>	<b>Window Sill</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	
<b>1586</b>	<b>4.5</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>10:14:50</b>	<b>1st Floor</b>	<b>A Wall</b>	<b>ROOM # 31</b>	<b>Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Red</b>	
1587	0.1	Negative	11/7/2018	10:15:24	1st Floor	A2	ROOM # 31	Door	Metal	Deteriorated	Blue	
1588	0.2	Negative	11/7/2018	10:15:34	1st Floor	A2	ROOM # 31	Door Casing	Metal	Deteriorated	Blue	
1589	0.2	Negative	11/7/2018	10:15:45	1st Floor	A2	ROOM # 31	Door Jamb	Metal	Deteriorated	Blue	
1590	0.2	Negative	11/7/2018	10:16:04	1st Floor	A2	ROOM # 31	Interior Closet Walls	Cinderblock	Deteriorated	Blue	COMBO ALL
<b>1591</b>	<b>5.7</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>10:16:35</b>	<b>1st Floor</b>	<b>A</b>	<b>ROOM # 31</b>	<b>Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	
<b>1592</b>	<b>4.3</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>10:16:49</b>	<b>1st Floor</b>	<b>A</b>	<b>ROOM # 31</b>	<b>Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	
<b>1593</b>	<b>3.7</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>10:17:16</b>	<b>1st Floor</b>	<b>A Wall</b>	<b>ROOM # 31</b>	<b>Support Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	<b>(For Machine MCC # 1)</b>
1594	0	Negative	11/7/2018	10:17:37	1st Floor	A Wall	ROOM # 31	Machie MCC # 1	Metal	Deteriorated	Blue	
1595	0	Negative	11/7/2018	10:17:54	1st Floor	A Wall	ROOM # 31	Electrical Panel	Metal	Deteriorated	Blue	
1596	0.1	Negative	11/7/2018	10:18:25	1st Floor	B1	ROOM # 31	Door	Metal	Deteriorated	Green	
<b>1597</b>	<b>4.4</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>10:18:36</b>	<b>1st Floor</b>	<b>B1</b>	<b>ROOM # 31</b>	<b>Door Casing</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	
<b>1598</b>	<b>2.1</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>10:18:47</b>	<b>1st Floor</b>	<b>B1</b>	<b>ROOM # 31</b>	<b>Door Jamb</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	
<b>1599</b>	<b>1.5</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>10:19:22</b>	<b>1st Floor</b>	<b>B1</b>	<b>ROOM # 31</b>	<b>Transom Window Casing</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	

## Detailed XRF Results Report - All **RED** entries represent positive lead.

1600	0.2	Negative	11/7/2018	10:27:36	1st Floor	A	ROOM # 32	Wall	Cinderblock	Deteriorated	Blue	
1601	0.4	Negative	11/7/2018	10:27:57	1st Floor	B	ROOM # 32	Wall	Brick	Deteriorated	Green	
1602	0.3	Negative	11/7/2018	10:28:13	1st Floor	B	ROOM # 32	Upper Wall	Brick	Deteriorated	White	
1603	0.1	Negative	11/7/2018	10:28:36	1st Floor	C	ROOM # 32	Upper Wall	Metal	Deteriorated	White	
1604	0	Negative	11/7/2018	10:28:50	1st Floor	C	ROOM # 32	Wall	Metal	Deteriorated	Green	
1605	0.1	Negative	11/7/2018	10:29:11	1st Floor	D	ROOM # 32	Wall	Cinderblock	Deteriorated	Green	
1606	0.1	Negative	11/7/2018	10:29:31	1st Floor	D	ROOM # 32	Upper Wall	Cinderblock	Deteriorated	White	
1607	0.1	Negative	11/7/2018	10:30:02	1st Floor	A1	ROOM # 32	Door	Metal	Deteriorated	Blue	
1608	0	Negative	11/7/2018	10:30:13	1st Floor	A1	ROOM # 32	Door Casing	Metal	Deteriorated	Blue	
1609	0.2	Negative	11/7/2018	10:30:23	1st Floor	A1	ROOM # 32	Door Jamb	Metal	Deteriorated	Blue	
1610	-0.2	Negative	11/7/2018	10:30:53	1st Floor	C1	ROOM # 32	Screen Door	Wood	Deteriorated	Green	
<b>1611</b>	<b>3.8</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>10:31:32</b>	<b>1st Floor</b>	<b>D Wall</b>	<b>ROOM # 32</b>	<b>Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	<b>COMBO ALL</b>
<b>1612</b>	<b>4.1</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>10:31:50</b>	<b>1st Floor</b>	<b>D Wall</b>	<b>ROOM # 32</b>	<b>Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	<b>COMBO ALL</b>
1613	0.1	Negative	11/7/2018	10:32:14	1st Floor	D1	ROOM # 32	Door	Metal	Deteriorated	Green	
<b>1614</b>	<b>1.9</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>10:32:25</b>	<b>1st Floor</b>	<b>D1</b>	<b>ROOM # 32</b>	<b>Door Casing</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	
<b>1615</b>	<b>2</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>10:32:39</b>	<b>1st Floor</b>	<b>D1</b>	<b>ROOM # 32</b>	<b>Door Jamb</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	
1616	0	Negative	11/7/2018	10:33:17	1st Floor	A	ROOM # 33	Wall	Cinderblock	Deteriorated	Blue	
1617	0.2	Negative	11/7/2018	10:33:28	1st Floor	B	ROOM # 33	Wall	Cinderblock	Deteriorated	Blue	
1618	0.2	Negative	11/7/2018	10:33:51	1st Floor	C	ROOM # 33	Wall	Cinderblock	Deteriorated	Blue	
1619	0	Negative	11/7/2018	10:34:09	1st Floor	D	ROOM # 33	Wall	Cinderblock	Deteriorated	Blue	
1620	0.1	Negative	11/7/2018	10:34:34	1st Floor	A1	ROOM # 33	Door	Metal	Deteriorated	Blue	COMBO A1, C1
1621	0.3	Negative	11/7/2018	10:34:45	1st Floor	A1	ROOM # 33	Door Casing	Metal	Deteriorated	Blue	COMBO A1, C1
1622	0	Negative	11/7/2018	10:34:56	1st Floor	A1	ROOM # 33	Door Jamb	Metal	Deteriorated	Blue	COMBO A1, C1
<b>1623</b>	<b>3.9</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>10:39:00</b>	<b>1st Floor</b>	<b>B</b>	<b>ROOM # 33</b>	<b>Machine at B End on Ceiling</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Orange</b>	
1624	0.3	Negative	11/7/2018	10:39:58	1st Floor	Ceiling	ROOM # 33	Beam	Metal	Deteriorated	Blue	
<b>1625</b>	<b>3.8</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>10:40:20</b>	<b>1st Floor</b>	<b>B Wall</b>	<b>ROOM # 33</b>	<b>Structural Beams</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	<b>COMBO ALL</b>



# Detailed XRF Results Report - All **RED** entries represent positive lead.

1626	0.1	Negative	11/7/2018	10:44:23	1st Floor	A	ROOM # 34 / COATER ALLEYWAY	Upper Wall	Brick	Deteriorated	White	
1627	0.3	Negative	11/7/2018	10:44:43	1st Floor	A	ROOM # 34 / COATER ALLEYWAY	Wall	Brick	Deteriorated	Blue	
1628	0.5	Negative	11/7/2018	10:45:09	1st Floor	B	ROOM # 34 / COATER ALLEYWAY	Wall	Brick	Deteriorated	Blue	
1629	0.2	Negative	11/7/2018	10:45:25	1st Floor	B	ROOM # 34 / COATER ALLEYWAY	Wall	Cinderblock	Deteriorated	Blue	
1630	0.3	Negative	11/7/2018	10:45:44	1st Floor	B	ROOM # 34 / COATER ALLEYWAY	Upper Wall	Cinderblock	Deteriorated	White	
1631	0	Negative	11/7/2018	10:46:53	1st Floor	C	ROOM # 34 / COATER ALLEYWAY	Upper Wall	Cinderblock	Deteriorated	White	
1632	0.2	Negative	11/7/2018	10:47:10	1st Floor	C	ROOM # 34 / COATER ALLEYWAY	Wall	Cinderblock	Deteriorated	Blue	
1633	0	Negative	11/7/2018	10:47:23	1st Floor	D	ROOM # 34 / COATER ALLEYWAY	Wall	Cinderblock	Deteriorated	Blue	
1634	-0.1	Negative	11/7/2018	10:47:45	1st Floor	D	ROOM # 34 / COATER ALLEYWAY	Upper Wall	Cinderblock	Deteriorated	White	
1635	0.3	Negative	11/7/2018	10:48:31	1st Floor	C	ROOM # 34 / COATER ALLEYWAY	Wall	Brick	Deteriorated	Red	
1636	0.1	Negative	11/7/2018	10:49:05	1st Floor	D	ROOM # 34 / COATER ALLEYWAY	Wall	Cinderblock	Deteriorated	Green	
1637	0.2	Negative	11/7/2018	10:49:55	1st Floor	A1	ROOM # 34 / COATER ALLEYWAY	Door	Metal	Deteriorated	Blue	
1638	0.3	Negative	11/7/2018	10:50:10	1st Floor	A1	ROOM # 34 / COATER ALLEYWAY	Door Casing	Metal	Deteriorated	Green	
1639	0	Negative	11/7/2018	10:50:22	1st Floor	A1	ROOM # 34 / COATER ALLEYWAY	Door Casing	Metal	Deteriorated	Yellow	
1640	0.2	Negative	11/7/2018	10:50:34	1st Floor	A1	ROOM # 34 / COATER ALLEYWAY	Door Jamb	Metal	Deteriorated	Yellow	
1641	0.2	Negative	11/7/2018	10:50:49	1st Floor	A1	ROOM # 34 / COATER ALLEYWAY	Door Jamb	Metal	Deteriorated	Green	
1642	0.1	Negative	11/7/2018	10:51:02	1st Floor	A1	ROOM # 34 / COATER ALLEYWAY	Door Jamb	Metal	Deteriorated	Blue	
<b>1643</b>	<b>2.6</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>10:51:21</b>	<b>1st Floor</b>	<b>A Wall</b>	<b>ROOM # 34 / COATER ALLEYWAY</b>	<b>Fire Main Pipe</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Red</b>	<b>COMBO ALL</b>
1644	0.1	Negative	11/7/2018	10:51:55	1st Floor	B Wall	ROOM # 34 / COATER ALLEYWAY	Guard Rail	Metal	Deteriorated	Yellow	COMBO ALL
1645	0.1	Negative	11/7/2018	10:52:09	1st Floor	B Wall	ROOM # 34 / COATER ALLEYWAY	Guard Rail	Metal	Deteriorated	Red	COMBO ALL
1646	0.1	Negative	11/7/2018	10:53:00	1st Floor	B Wall	ROOM # 34 / COATER ALLEYWAY	Water Pipe	Metal	Deteriorated	White	
1647	-0.1	Negative	11/7/2018	10:53:17	1st Floor	B Wall	ROOM # 34 / COATER ALLEYWAY	Pulley Casing	Metal	Deteriorated	Yellow	
1648	0	Negative	11/7/2018	10:53:31	1st Floor	B Wall	ROOM # 34 / COATER ALLEYWAY	Pulley Casing	Metal	Deteriorated	Black	
1649	0.7	Negative	11/7/2018	10:53:57	1st Floor	B3	ROOM # 34 / COATER ALLEYWAY	Window Sash	Metal	Deteriorated	Blue	
1650	0.5	Negative	11/7/2018	10:54:10	1st Floor	B3	ROOM # 34 / COATER ALLEYWAY	Window Case	Metal	Deteriorated	Blue	
1651	0.6	Negative	11/7/2018	10:54:22	1st Floor	B3	ROOM # 34 / COATER ALLEYWAY	Window Jamb	Metal	Deteriorated	Blue	
1652	0.5	Negative	11/7/2018	10:54:42	1st Floor	B Wall	ROOM # 34 / COATER ALLEYWAY	Lighting Panel	Metal	Deteriorated	Blue	
1653	0.2	Negative	11/7/2018	10:54:56	1st Floor	B Wall	ROOM # 34 / COATER ALLEYWAY	Lighting Panel	Metal	Deteriorated	White	
1654	-0.1	Negative	11/7/2018	10:55:17	1st Floor	B4	ROOM # 34 / COATER ALLEYWAY	Door Casing & Jamb	Metal	Deteriorated	Red	
1655	-0.1	Negative	11/7/2018	10:55:35	1st Floor	B	ROOM # 34 / COATER ALLEYWAY	Ladder On Beam	Metal	Deteriorated	Yellow	COMBO ALL
<b>1656</b>	<b>6.3</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>10:55:59</b>	<b>1st Floor</b>	<b>B Wall</b>	<b>ROOM # 34 / COATER ALLEYWAY</b>	<b>Q1 Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Blue</b>	<b>COMBO ALL</b>
<b>1657</b>	<b>3.2</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>10:56:12</b>	<b>1st Floor</b>	<b>B Wall</b>	<b>ROOM # 34 / COATER ALLEYWAY</b>	<b>Q1 Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	<b>COMBO ALL</b>

## Detailed XRF Results Report - All **RED** entries represent positive lead.

1658	0.5	Negative	11/7/2018	10:57:33	1st Floor	B5	ROOM # 34 / COATER ALLEYWAY	Door Casing	Metal	Deteriorated	Blue	
1659	0.5	Negative	11/7/2018	10:57:44	1st Floor	B5	ROOM # 34 / COATER ALLEYWAY	Door Jamb	Metal	Deteriorated	Blue	
1660	0.4	Negative	11/7/2018	10:58:05	1st Floor	B Wall	ROOM # 34 / COATER ALLEYWAY	Sewer Piping	Metal	Deteriorated	Blue	COMBO ALL
1661	0.4	Negative	11/7/2018	10:58:19	1st Floor	B	ROOM # 34 / COATER ALLEYWAY	Sewer Piping	Metal	Deteriorated	White	COMBO ALL
1662	0	Negative	11/7/2018	10:58:45	1st Floor	B Wall	ROOM # 34 / COATER ALLEYWAY	Wall Brackett	Metal	Deteriorated	Yellow	
1663	0.1	Negative	11/7/2018	10:59:25	1st Floor	B Wall	ROOM # 34 / COATER ALLEYWAY	Hopper Support Beam	Metal	Deteriorated	White	
1664	0	Negative	11/7/2018	11:00:00	1st Floor	B5	ROOM # 34 / COATER ALLEYWAY	Door Casing	Metal	Deteriorated	Red	
<b>1665</b>	<b>1.2</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>11:00:26</b>	<b>1st Floor</b>	<b>B Wall</b>	<b>ROOM # 34 / COATER ALLEYWAY</b>	<b>Fire Hose Reel Casing</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Red</b>	
1666	0.1	Negative	11/7/2018	11:00:47	1st Floor	B Wall	ROOM # 34 / COATER ALLEYWAY	Fire Hose Reel	Metal	Deteriorated	Red	
1667	0.4	Negative	11/7/2018	11:01:24	1st Floor	C1	ROOM # 34 / COATER ALLEYWAY	Door	Metal	Deteriorated	Red	
1668	0	Negative	11/7/2018	11:01:39	1st Floor	C1	ROOM # 34 / COATER ALLEYWAY	Door	Metal	Deteriorated	Blue	
1669	0.1	Negative	11/7/2018	11:02:33	1st Floor	A/D Wall	ROOM # 34 / COATER ALLEYWAY	Pipe	Metal	Deteriorated	Black	
1670	0.1	Negative	11/7/2018	11:02:48	1st Floor	A/D Wall	ROOM # 34 / COATER ALLEYWAY	Pipe	Metal	Deteriorated	Yellow	
1671	0.1	Negative	11/7/2018	11:03:11	1st Floor	D2	ROOM # 34 / COATER ALLEYWAY	Door	Metal	Deteriorated	Blue	COMBO D2, D3
1672	0.2	Negative	11/7/2018	11:03:22	1st Floor	D2	ROOM # 34 / COATER ALLEYWAY	Door Casing	Metal	Deteriorated	Blue	COMBO D2, D3
1673	0.3	Negative	11/7/2018	11:03:34	1st Floor	D2	ROOM # 34 / COATER ALLEYWAY	Door Jamb	Metal	Deteriorated	Blue	COMBO D2, D3
1674	0.1	Negative	11/7/2018	11:03:54	1st Floor	D2	ROOM # 34 / COATER ALLEYWAY	Transom Window Casing	Metal	Deteriorated	White	
1675	0.1	Negative	11/7/2018	11:04:13	1st Floor	D Wall	ROOM # 34 / COATER ALLEYWAY	Ladder Located by D2	Metal	Deteriorated	Black	COMBO BOTH
<b>1676</b>	<b>2.6</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>11:05:09</b>	<b>1st Floor</b>	<b>D Wall</b>	<b>ROOM # 34 / COATER ALLEYWAY</b>	<b>Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	
<b>1677</b>	<b>1.4</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>11:05:37</b>	<b>1st Floor</b>	<b>D</b>	<b>ROOM # 34 / COATER ALLEYWAY</b>	<b>Load Hog Charger Stand</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	
1678	-0.2	Negative	11/7/2018	11:06:28	1st Floor	D	ROOM # 34 / COATER ALLEYWAY	Exide Charger Machine	Metal	Deteriorated	Blue	
1679	0.1	Negative	11/7/2018	11:06:59	1st Floor	A Wall	ROOM # 34 / COATER ALLEYWAY	Rack	Metal	Deteriorated	White	
1680	0.1	Negative	11/7/2018	11:07:39	1st Floor	D	ROOM # 34 / COATER ALLEYWAY	Stairway Support Beam	Metal	Deteriorated	Blue	COMBO ALL
1681	0.1	Negative	11/7/2018	11:08:05	1st Floor	D	ROOM # 34 / COATER ALLEYWAY	Stair Stringer	Metal	Deteriorated	Yellow	COMBO ALL
<b>1682</b>	<b>6.5</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>11:08:54</b>	<b>1st Floor</b>	<b>D</b>	<b>ROOM # 34 / COATER ALLEYWAY</b>	<b>Upper Stair Stringer</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	<b>COMBO ALL</b>
<b>1683</b>	<b>4.3</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>11:09:15</b>	<b>1st Floor</b>	<b>D</b>	<b>ROOM # 34 / COATER ALLEYWAY</b>	<b>Upper Stair Underpan</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	<b>COMBO ALL</b>
<b>1684</b>	<b>1</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>11:09:35</b>	<b>1st Floor</b>	<b>D</b>	<b>ROOM # 34 / COATER ALLEYWAY</b>	<b>Upper Stairway Hand Rail</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Yellow</b>	<b>COMBO ALL</b>
1685	0.2	Negative	11/7/2018	11:10:22	1st Floor	Ceiling	ROOM # 34 / COATER ALLEYWAY	Mezzanine Base	Metal	Deteriorated	White	COMBO ALL
1686	0.3	Negative	11/7/2018	11:11:06	1st Floor	A2	ROOM # 34 / COATER ALLEYWAY	Door Casing	Metal	Deteriorated	Green	

# Detailed XRF Results Report - All **RED** entries represent positive lead.

1687	0.3	Negative	11/7/2018	11:11:24	1st Floor	A2	ROOM # 34 / COATER ALLEYWAY	Door Jamb	Metal	Deteriorated	Green	
1688	-0.2	Negative	11/7/2018	11:12:51	1st Floor	D	ROOM # 34 / COATER ALLEYWAY	Platform Baseboard	Wood	Deteriorated	White	
1689	0.1	Negative	11/7/2018	11:13:24	1st Floor	D4	ROOM # 34 / COATER ALLEYWAY	Door	Wood	Deteriorated	Gray	
1690	-0.2	Negative	11/7/2018	11:13:36	1st Floor	D4	ROOM # 34 / COATER ALLEYWAY	Door Casing	Wood	Deteriorated	Gray	
1691	0.4	Negative	11/7/2018	11:13:47	1st Floor	D4	ROOM # 34 / COATER ALLEYWAY	Door Jamb	Wood	Deteriorated	Gray	
1692	0.2	Negative	11/7/2018	11:14:29	1st Floor	D5	ROOM # 34 / COATER ALLEYWAY	Door	Metal	Deteriorated	White	
1693	0.6	Negative	11/7/2018	11:14:42	1st Floor	D5	ROOM # 34 / COATER ALLEYWAY	Door Casing	Metal	Deteriorated	White	
1694	0.2	Negative	11/7/2018	11:14:53	1st Floor	D5	ROOM # 34 / COATER ALLEYWAY	Door Jamb	Metal	Deteriorated	White	
1695	-0.2	Negative	11/7/2018	11:16:47	1st Floor	A	ROOM # 35	Wall	Cinderblock	Deteriorated	White	
1696	-0.2	Negative	11/7/2018	11:16:58	1st Floor	B	ROOM # 35	Wall	Cinderblock	Deteriorated	White	
1697	-0.2	Negative	11/7/2018	11:17:13	1st Floor	B	ROOM # 35	Wall	Cinderblock	Deteriorated	Red	
1698	-0.1	Negative	11/7/2018	11:17:50	1st Floor	C	ROOM # 35	Wall	Cinderblock	Deteriorated	White	
1699	0.1	Negative	11/7/2018	11:18:04	1st Floor	D	ROOM # 35	Wall	Cinderblock	Deteriorated	White	
1700	0.1	Negative	11/7/2018	11:18:28	1st Floor	Floor	ROOM # 35	Floor	Concrete	Deteriorated	Gray	
1701	0	Negative	11/7/2018	11:19:21	1st Floor	B1	ROOM # 35	Door	Metal	Deteriorated	Blue	COMBO B1, B2
1702	0.1	Negative	11/7/2018	11:19:32	1st Floor	B1	ROOM # 35	Door Casing	Metal	Deteriorated	Blue	
1703	0.2	Negative	11/7/2018	11:19:43	1st Floor	B1	ROOM # 35	Door Jamb	Metal	Deteriorated	Blue	
1704	-0.3	Negative	11/7/2018	11:20:19	1st Floor	B2	ROOM # 35	Transom Window Casing	Wood	Deteriorated	Green	
1705	0.1	Negative	11/7/2018	11:20:50	1st Floor	B2	ROOM # 35	Door Casing	Metal	Deteriorated	Green	
1706	0.2	Negative	11/7/2018	11:21:04	1st Floor	B2	ROOM # 35	Door Jamb	Metal	Deteriorated	Blue	
1707	0.3	Negative	11/7/2018	11:21:51	1st Floor	B	ROOM # 35	Window Case	Metal	Deteriorated	Green	
1708	0.1	Negative	11/7/2018	11:22:18	1st Floor	B Wall	ROOM # 35	Calinder Spare Rack	Metal	Deteriorated	Yellow	
<b>1709</b>	<b>2.9</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>11:22:48</b>	<b>1st Floor</b>	<b>D</b>	<b>ROOM # 35</b>	<b>J2 Structural Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	<b>COMBO ALL</b>
<b>1710</b>	<b>2.8</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>11:23:02</b>	<b>1st Floor</b>	<b>B Wall</b>	<b>ROOM # 35</b>	<b>Structural Beams</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	<b>COMBO ALL, INCLUDING CEILING</b>
<b>1711</b>	<b>1.4</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>11:25:49</b>	<b>1st Floor</b>	<b>A</b>	<b>ROOM # 36</b>	<b>Wall</b>	<b>Brick</b>	<b>Deteriorated</b>	<b>Blue</b>	
<b>1712</b>	<b>2.7</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>11:26:05</b>	<b>1st Floor</b>	<b>A</b>	<b>ROOM # 36</b>	<b>Wall</b>	<b>Brick</b>	<b>Deteriorated</b>	<b>Green</b>	
1713	0.5	Negative	11/7/2018	11:26:21	1st Floor	A	ROOM # 36	Wall	Brick	Deteriorated	White	
1714	0	Negative	11/7/2018	11:27:04	1st Floor	B	ROOM # 36	Wall	Cinderblock	Deteriorated	White	
1715	0.2	Negative	11/7/2018	11:27:23	1st Floor	B	ROOM # 36	Wall	Cinderblock	Deteriorated	Green	
1716	0.2	Negative	11/7/2018	11:27:39	1st Floor	B	ROOM # 36	Wall	Cinderblock	Deteriorated	Lt-Green	
1717	0.6	Negative	11/7/2018	11:28:16	1st Floor	C	ROOM # 36	Wall	Brick	Deteriorated	Blue	
1718	0.1	Negative	11/7/2018	11:28:38	1st Floor	C	ROOM # 36	Wall	Brick	Deteriorated	White	
<b>1719</b>	<b>1.3</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>11:30:11</b>	<b>1st Floor</b>	<b>C</b>	<b>ROOM # 36</b>	<b>Wall</b>	<b>Brick</b>	<b>Deteriorated</b>	<b>Red</b>	
1720	0.8	Negative	11/7/2018	11:31:41	1st Floor	D	ROOM # 36	Wall	Brick	Deteriorated	Green	



# Detailed XRF Results Report - All **RED** entries represent positive lead.

1721	0.1	Negative	11/7/2018	11:32:03	1st Floor	D	ROOM # 36	Wall	Brick	Deteriorated	White	
1722	0	Negative	11/7/2018	11:35:17	1st Floor	A	ROOM # 36	Gate / Fencing	Metal	Deteriorated	Gray	
1723	0.1	Negative	11/7/2018	11:35:54	1st Floor	A	ROOM # 36	Bump Guard Post	Metal	Deteriorated	Yellow	
1724	0.1	Negative	11/7/2018	11:36:10	1st Floor	A	ROOM # 36	Bump Guard Post	Metal	Deteriorated	Black	
<b>1725</b>	<b>1.4</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>11:36:36</b>	<b>1st Floor</b>	<b>Stairwell A</b>	<b>ROOM # 36</b>	<b>Stair Stringer</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Blue</b>	<b>COMBO ALL</b>
<b>1726</b>	<b>1.4</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>11:36:57</b>	<b>1st Floor</b>	<b>Stairwell A</b>	<b>ROOM # 36</b>	<b>Hand Rail</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Yellow</b>	<b>COMBO ALL</b>
1727	-0.1	Negative	11/7/2018	11:37:12	1st Floor	Stairwell A	ROOM # 36	Hand Rail	Metal	Deteriorated	Black	COMBO ALL
1728	0.1	Negative	11/7/2018	11:37:45	1st Floor	Stairwell A	ROOM # 36	Stair Underpan	Metal	Deteriorated	Green	COMBO ALL
1729	0.2	Negative	11/7/2018	11:38:38	1st Floor	Ceiling	ROOM # 36	Ceiling Beams	Metal	Deteriorated	White	COMBO ALL
1730	0	Negative	11/7/2018	11:38:56	1st Floor	Ceiling	ROOM # 36	Piping	Metal	Deteriorated	Red	COMBO ALL
1731	-0.2	Negative	11/7/2018	11:39:30	1st Floor	A1	ROOM # 36	Door	Metal	Deteriorated	Blue	
1732	0.3	Negative	11/7/2018	11:39:52	1st Floor	A1	ROOM # 36	Door Casing	Metal	Deteriorated	Blue	
1733	0.1	Negative	11/7/2018	11:40:04	1st Floor	A1	ROOM # 36	Door Jamb	Metal	Deteriorated	Blue	
1734	-0.4	Negative	11/7/2018	11:40:34	1st Floor	A2	ROOM # 36	Window Sash	Wood	Deteriorated	White	
1735	-0.1	Negative	11/7/2018	11:40:49	1st Floor	A2	ROOM # 36	Window Case	Metal	Deteriorated	White	
1736	0	Negative	11/7/2018	11:41:09	1st Floor	A2	ROOM # 36	Window Sill	Metal	Deteriorated	White	
1737	-0.1	Negative	11/7/2018	11:42:13	1st Floor	A Wall	ROOM # 36	Notice Board	Wood	Deteriorated	Blue	
1738	-0.1	Negative	11/7/2018	11:43:00	1st Floor	D7	ROOM # 36	Door	Wood	Deteriorated	Blue	
1739	0.3	Negative	11/7/2018	11:43:21	1st Floor	D7	ROOM # 36	Door Casing	Metal	Deteriorated	Blue	
1740	0.2	Negative	11/7/2018	11:43:34	1st Floor	D7	ROOM # 36	Door Jamb	Metal	Deteriorated	Lt-Blue	
1741	0.1	Negative	11/7/2018	11:44:07	1st Floor	A3	ROOM # 36	Door	Metal	Deteriorated	Blue	COMBO A3, A6
1742	0.1	Negative	11/7/2018	11:44:17	1st Floor	A3	ROOM # 36	Door Casing	Metal	Deteriorated	Blue	COMBO A3, A6
1743	0.1	Negative	11/7/2018	11:44:38	1st Floor	A3	ROOM # 36	Door Jamb	Metal	Deteriorated	Green	COMBO A3, A6
<b>1744</b>	<b>1.8</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>11:45:07</b>	<b>1st Floor</b>	<b>A4</b>	<b>ROOM # 36</b>	<b>Window Sash</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Blue</b>	<b>COMBO A4, A5</b>
<b>1745</b>	<b>2.6</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>11:45:19</b>	<b>1st Floor</b>	<b>A4</b>	<b>ROOM # 36</b>	<b>Window Case</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Blue</b>	<b>COMBO A4, A5</b>
<b>1746</b>	<b>2.2</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>11:46:20</b>	<b>1st Floor</b>	<b>A</b>	<b>ROOM # 36</b>	<b>Post by A6 Door</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Yellow</b>	
1747	0	Negative	11/7/2018	11:47:33	1st Floor	A7	ROOM # 36	Door	Metal	Deteriorated	Gray	
1748	0.1	Negative	11/7/2018	11:47:57	1st Floor	A7	ROOM # 36	Door Casing	Wood	Deteriorated	Blue	
1749	0.2	Negative	11/7/2018	11:48:17	1st Floor	A7	ROOM # 36	Door Jamb	Metal	Deteriorated	Gray	
<b>1750</b>	<b>2.6</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>11:48:40</b>	<b>1st Floor</b>	<b>Ceiling</b>	<b>ROOM # 36</b>	<b>Pipe by A7 Door</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Red</b>	<b>COMBO ALL</b>
1751	0.1	Negative	11/7/2018	11:50:03	1st Floor	A8	ROOM # 36	Door Casing	Metal	Deteriorated	Gray	

# Detailed XRF Results Report - All **RED** entries represent positive lead.

1752	0.1	Negative	11/7/2018	11:50:15	1st Floor	A8	ROOM # 36	Door Jamb	Metal	Deteriorated	Gray	
1753	0	Negative	11/7/2018	11:50:41	1st Floor	B1	ROOM # 36	Door	Metal	Deteriorated	Blue	
1754	0	Negative	11/7/2018	11:50:57	1st Floor	B1	ROOM # 36	Door	Metal	Deteriorated	Red	
1755	0	Negative	11/7/2018	11:51:14	1st Floor	B Wall	ROOM # 36	Hand Rail	Metal	Deteriorated	Yellow	COMBO ALL
1756	0.1	Negative	11/7/2018	11:51:45	1st Floor	B2	ROOM # 36	Door	Metal	Deteriorated	White	
1757	0.5	Negative	11/7/2018	11:51:56	1st Floor	B2	ROOM # 36	Door Casing	Metal	Deteriorated	White	
1758	0.4	Negative	11/7/2018	11:52:08	1st Floor	B2	ROOM # 36	Door Jamb	Metal	Deteriorated	White	
1759	-0.1	Negative	11/7/2018	11:52:46	1st Floor	B Wall	ROOM # 36	Ear Plug Box	Wood	Deteriorated	Gray	
1760	0	Negative	11/7/2018	11:53:16	1st Floor	B Wall	ROOM # 36	Announcement Board Casing	Wood	Deteriorated	White	
1761	0.3	Negative	11/7/2018	11:53:54	1st Floor	Floor	ROOM # 36	Floor	Concrete	Deteriorated	Orange	
<b>1762</b>	<b>5.7</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>11:54:26</b>	<b>1st Floor</b>	<b>B Wall</b>	<b>ROOM # 36</b>	<b>Structural Beam (By Corkboard)</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	<b>COMBO ALL</b>
1763	0.1	Negative	11/7/2018	11:55:08	1st Floor	B3	ROOM # 36	Door	Metal	Deteriorated	Gray	COMBO B3, C1, C2
1764	0.5	Negative	11/7/2018	11:55:19	1st Floor	B3	ROOM # 36	Door Casing	Metal	Deteriorated	Gray	COMBO B3, C1, C2
1765	0.4	Negative	11/7/2018	11:55:30	1st Floor	B3	ROOM # 36	Door Jamb	Metal	Deteriorated	Gray	
1766	0.1	Negative	11/7/2018	11:56:38	1st Floor	C Wall	ROOM # 36	Work Tables	Metal	Deteriorated	White	COMBO ALL
1767	0.9	Negative	11/7/2018	12:49:33				CALIBRATION				
<b>1768</b>	<b>1</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>12:49:48</b>				<b>CALIBRATION</b>				
<b>1769</b>	<b>1</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>12:50:10</b>				<b>CALIBRATION</b>				
1770	0	Negative	11/7/2018	12:54:53	1st Floor	C3	ROOM # 36	Door	Metal	Deteriorated	Blue	COMBO C3, C4
1771	0.4	Negative	11/7/2018	12:55:07	1st Floor	C3	ROOM # 36	Door Casing	Metal	Deteriorated	Red	COMBO C3, C4
1772	0	Negative	11/7/2018	12:55:23	1st Floor	C3	ROOM # 36	Door Jamb	Metal	Deteriorated	Blue	COMBO C3, C4
1773	0.2	Negative	11/7/2018	12:56:29	1st Floor	C	ROOM # 36	Half Ton Arm	Metal	Deteriorated	Blue	
1774	0	Negative	11/7/2018	12:58:07	1st Floor	C6	ROOM # 36	Door	Metal	Deteriorated	Red	
1775	0.4	Negative	11/7/2018	12:58:21	1st Floor	C6	ROOM # 36	Door Casing	Metal	Deteriorated	Green	
1776	-0.1	Negative	11/7/2018	12:58:44	1st Floor	D1	ROOM # 36	Door	Wood	Deteriorated	Green	
1777	0.8	Negative	11/7/2018	12:59:04	1st Floor	D1	ROOM # 36	Door Casing	Metal	Deteriorated	Green	COMBO D1, D2, D4, D5
1778	0.6	Negative	11/7/2018	12:59:25	1st Floor	D1	ROOM # 36	Door Jamb	Metal	Deteriorated	Green	COMBO D1, D2, D4, D5
1779	0.4	Negative	11/7/2018	12:59:47	1st Floor	D2	ROOM # 36	Turn Stile Unit	Metal	Deteriorated	Green	
1780	0.2	Negative	11/7/2018	13:00:09	1st Floor	D2	ROOM # 36	Ceiling within Turn Stile Unit	Wood	Deteriorated	Blue	
1781	0.4	Negative	11/7/2018	13:00:53	1st Floor	D Wall	ROOM # 36	Pipes / By D3 Door	Metal	Deteriorated	Red	COMBO ALL
1782	-0.1	Negative	11/7/2018	13:01:10	1st Floor	D3	ROOM # 36	Door	Metal	Deteriorated	Green	

# Detailed XRF Results Report - All **RED** entries represent positive lead.

1783	0.2	Negative	11/7/2018	13:01:28	1st Floor	D4	ROOM # 36	Door	Wood	Deteriorated	Green	
1784	0.2	Negative	11/7/2018	13:01:56	1st Floor	D Wall	ROOM # 36	Pipe / By D6 Door	Metal	Deteriorated	Red	
1785	0.2	Negative	11/7/2018	13:02:37	1st Floor	A	ROOM # 36	Gate / Fencing	Metal	Deteriorated	White	COMBO ALL
<b>1786</b>	<b>14.2</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>13:03:01</b>	<b>1st Floor</b>	<b>Room Center</b>	<b>ROOM # 36</b>	<b>Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Blue</b>	<b>COMBO ALL</b>
<b>1787</b>	<b>12.5</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>13:03:15</b>	<b>1st Floor</b>	<b>Room Center</b>	<b>ROOM # 36</b>	<b>Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	<b>COMBO ALL</b>
1788	-0.4	Negative	11/7/2018	13:04:09	1st Floor	Room Center	ROOM # 36	Machine 03-1641 / Metal Detector	Metal	Deteriorated	White	
<b>1789</b>	<b>1</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>13:04:56</b>	<b>1st Floor</b>	<b>Room Center</b>	<b>ROOM # 36</b>	<b>Fence</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Orange</b>	<b>COMBO ALL</b>
<b>1790</b>	<b>1.6</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>13:05:37</b>	<b>1st Floor</b>	<b>Room Center</b>	<b>ROOM # 36</b>	<b>Catwalk Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	<b>COMBO ALL</b>
<b>1791</b>	<b>2.9</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>13:05:52</b>	<b>1st Floor</b>	<b>Room Center</b>	<b>ROOM # 36</b>	<b>Catwalk Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	<b>COMBO ALL</b>
<b>1792</b>	<b>2</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>13:06:11</b>	<b>1st Floor</b>	<b>Room Center</b>	<b>ROOM # 36</b>	<b>Catwalk Ladder</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Yellow</b>	<b>COMBO ALL</b>
1793	0	Negative	11/7/2018	13:06:36	1st Floor	Room Center	ROOM # 36	Cabinet Frame under Catwalk	Wood	Deteriorated	White	
1794	-0.2	Negative	11/7/2018	13:07:38	1st Floor	Room Center	ROOM # 36	Hand Rail	Metal	Deteriorated	Yellow	
1795	0.6	Negative	11/7/2018	13:08:17	1st Floor	Room Center	ROOM # 36	Equipment	Metal	Deteriorated	Blue	COMBO BOTH IN FROM OF B3 DOOR
<b>1796</b>	<b>1.3</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>13:08:33</b>	<b>1st Floor</b>	<b>Room Center</b>	<b>ROOM # 36</b>	<b>Equipment</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	<b>COMBO BOTH IN FROM OF B3 DOOR</b>
<b>1797</b>	<b>5.8</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>13:09:12</b>	<b>1st Floor</b>	<b>Room Center</b>	<b>ROOM # 36</b>	<b>Equipment</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Orange</b>	<b>COMBO BOTH IN FROM OF B3 DOOR</b>
<b>1798</b>	<b>4.2</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>13:09:43</b>	<b>1st Floor</b>	<b>Room Center</b>	<b>ROOM # 36</b>	<b># 3 Table Table &amp; # 58 Drill Press</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Orange</b>	
1799	0.1	Negative	11/7/2018	13:10:41	1st Floor	Room Center	ROOM # 36	# 24 Machine	Metal	Deteriorated	Gray	
1800	0.3	Negative	11/7/2018	13:14:32	1st Floor	B	OFFICE # 37	Wall	Concrete	Deteriorated	Blue	
1801	0	Negative	11/7/2018	13:14:50	1st Floor	B	OFFICE # 37	Wall	Concrete	Deteriorated	White	
1802	0.1	Negative	11/7/2018	13:15:13	1st Floor	C	OFFICE # 37	Wall	Concrete	Deteriorated	Blue	
1803	0.1	Negative	11/7/2018	13:15:27	1st Floor	C	OFFICE # 37	Wall	Concrete	Deteriorated	White	
1804	0.3	Negative	11/7/2018	13:15:52	1st Floor	D	OFFICE # 37	Wall	Cinderblock	Deteriorated	Blue	
1805	0.4	Negative	11/7/2018	13:16:14	1st Floor	D	OFFICE # 37	Wall	Cinderblock	Deteriorated	White	
1806	-0.1	Negative	11/7/2018	13:16:43	1st Floor	C1	OFFICE # 37	Door Casing	Metal	Deteriorated	White	COMBO C1, D1
1807	0	Negative	11/7/2018	13:16:55	1st Floor	C1	OFFICE # 37	Door Jamb	Metal	Deteriorated	White	COMBO C1, D1
1808	0	Negative	11/7/2018	13:18:08	1st Floor	A	OFFICE # 38	Wall	Wood	Deteriorated	White	
1809	0.1	Negative	11/7/2018	13:18:21	1st Floor	B	OFFICE # 38	Wall	Wood	Deteriorated	White	
1810	-0.2	Negative	11/7/2018	13:18:34	1st Floor	C	OFFICE # 38	Wall	Wood	Deteriorated	White	
1811	-0.1	Negative	11/7/2018	13:18:48	1st Floor	D	OFFICE # 38	Wall	Wood	Deteriorated	White	
1812	-0.1	Negative	11/7/2018	13:19:11	1st Floor	B1	OFFICE # 38	Door Casing	Wood	Deteriorated	White	
1813	-0.1	Negative	11/7/2018	13:19:24	1st Floor	B1	OFFICE # 38	Door Jamb	Wood	Deteriorated	White	
<b>1814</b>	<b>9</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>13:19:49</b>	<b>1st Floor</b>	<b>C1</b>	<b>OFFICE # 38</b>	<b>Window Sash</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	<b>COMBO WITH OFFICE # 37 C2 SASH</b>
1815	0	Negative	11/7/2018	13:20:03	1st Floor	C1	OFFICE # 38	Window Sill	Wood	Deteriorated	White	
1816	0.1	Negative	11/7/2018	13:20:14	1st Floor	C1	OFFICE # 38	Window Case	Wood	Deteriorated	White	

# Detailed XRF Results Report - All **RED** entries represent positive lead.

1817	0	Negative	11/7/2018	13:21:44	1st Floor	A	OFFICE # 39	Wall	Wood	Deteriorated	White	
1818	-0.2	Negative	11/7/2018	13:21:59	1st Floor	B	OFFICE # 39	Wall	Wood	Deteriorated	White	
1819	-0.1	Negative	11/7/2018	13:22:12	1st Floor	C	OFFICE # 39	Wall	Wood	Deteriorated	White	
1820	0.2	Negative	11/7/2018	13:22:41	1st Floor	D	OFFICE # 39	Wall	Cinderblock	Deteriorated	Green	
1821	0.1	Negative	11/7/2018	13:23:00	1st Floor	A	OFFICE # 39	Wall	Wood	Deteriorated	Green	
1822	-0.2	Negative	11/7/2018	13:23:18	1st Floor	B	OFFICE # 39	Wall	Wood	Deteriorated	Green	
1823	0.1	Negative	11/7/2018	13:23:32	1st Floor	C	OFFICE # 39	Wall	Wood	Deteriorated	Green	
1824	0	Negative	11/7/2018	13:24:08	1st Floor	A1	OFFICE # 39	Door	Metal	Deteriorated	Green	COMBO A1, C2
1825	-0.1	Negative	11/7/2018	13:24:20	1st Floor	A1	OFFICE # 39	Door Casing	Metal	Deteriorated	Green	COMBO A1, C2
1826	0.1	Negative	11/7/2018	13:24:31	1st Floor	A1	OFFICE # 39	Door Jamb	Metal	Deteriorated	Green	COMBO A1, C2
<b>1827</b>	<b>2.5</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>13:24:54</b>	<b>1st Floor</b>	<b>C1</b>	<b>OFFICE # 39</b>	<b>Window Sash</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	
1828	-0.1	Negative	11/7/2018	13:25:06	1st Floor	C1	OFFICE # 39	Window Jamb	Metal	Deteriorated	Green	
1829	-0.2	Negative	11/7/2018	13:25:23	1st Floor	C1	OFFICE # 39	Window Sill	Wood	Deteriorated	White	
1830	0	Negative	11/7/2018	13:26:21	1st Floor	A	ROOM # 40	Wall	Sheetrock	Deteriorated	White	
1831	-0.1	Negative	11/7/2018	13:26:38	1st Floor	A	ROOM # 40	Wall	Cinderblock	Deteriorated	White	
1832	-0.1	Negative	11/7/2018	13:26:53	1st Floor	A	ROOM # 40	Wall	Cinderblock	Deteriorated	Green	
1833	0.1	Negative	11/7/2018	13:27:05	1st Floor	A	ROOM # 40	Wall	Sheetrock	Deteriorated	Green	
1834	0.2	Negative	11/7/2018	13:27:33	1st Floor	B	ROOM # 40	Wall	Cinderblock	Deteriorated	Blue	
1835	0.2	Negative	11/7/2018	13:27:44	1st Floor	C	ROOM # 40	Wall	Cinderblock	Deteriorated	Blue	
1836	0.2	Negative	11/7/2018	13:27:57	1st Floor	C	ROOM # 40	Wall	Cinderblock	Deteriorated	White	
1837	0.1	Negative	11/7/2018	13:28:17	1st Floor	B	ROOM # 40	Wall	Cinderblock	Deteriorated	White	
1838	0.2	Negative	11/7/2018	13:28:35	1st Floor	D	ROOM # 40	Wall	Cinderblock	Deteriorated	White	
1839	0	Negative	11/7/2018	13:28:48	1st Floor	D	ROOM # 40	Wall	Cinderblock	Deteriorated	Green	
1840	0	Negative	11/7/2018	13:29:15	1st Floor	B1	ROOM # 40	Door	Metal	Deteriorated	Blue	
1841	0.3	Negative	11/7/2018	13:29:26	1st Floor	B1	ROOM # 40	Door Casing	Metal	Deteriorated	Blue	
1842	0.1	Negative	11/7/2018	13:29:37	1st Floor	B1	ROOM # 40	Door Jamb	Metal	Deteriorated	Blue	
1843	0.5	Negative	11/7/2018	13:30:46	1st Floor	A	ROOM # 41	Wall	Concrete	Deteriorated	White	
1844	-0.2	Negative	11/7/2018	13:31:13	1st Floor	B	ROOM # 41	Wall	Cinderblock	Deteriorated	White	
1845	-0.2	Negative	11/7/2018	13:31:24	1st Floor	C	ROOM # 41	Wall	Cinderblock	Deteriorated	White	
1846	-0.2	Negative	11/7/2018	13:31:41	1st Floor	D	ROOM # 41	Wall	Cinderblock	Deteriorated	White	
1847	0	Negative	11/7/2018	13:32:30	1st Floor	C Wall	ROOM # 41	Shelf	Wood	Deteriorated	Green	COMBO ALL
1848	-0.1	Negative	11/7/2018	13:32:48	1st Floor	C1	ROOM # 41	Window Case	Wood	Deteriorated	White	COMBO C1, D1
1849	-0.1	Negative	11/7/2018	13:33:00	1st Floor	C1	ROOM # 41	Window Sill	Wood	Deteriorated	White	COMBO C1, D1
1850	0.1	Negative	11/7/2018	13:33:40	1st Floor	C2	ROOM # 41	Door	Wood	Deteriorated	Green	
1851	0.2	Negative	11/7/2018	13:34:20	1st Floor	C2	ROOM # 41	Door Casing	Metal	Deteriorated	Green	
1852	0.2	Negative	11/7/2018	13:34:32	1st Floor	C2	ROOM # 41	Door Jamb	Metal	Deteriorated	Green	
1853	0.1	Negative	11/7/2018	13:34:55	1st Floor	Ceiling	ROOM # 41	Pipe	Metal	Deteriorated	Red	COMBO ALL

# Detailed XRF Results Report - All **RED** entries represent positive lead.

1854	0.3	Negative	11/7/2018	13:36:25	1st Floor	A	ROOM # 42	Wall	Brick	Deteriorated	White	
1855	0.3	Negative	11/7/2018	13:36:38	1st Floor	A	ROOM # 42	Wall	Brick	Deteriorated	Blue	
1856	0.1	Negative	11/7/2018	13:37:17	1st Floor	C	ROOM # 42	Wall	Cinderblock	Deteriorated	Green	
1857	0.2	Negative	11/7/2018	13:37:31	1st Floor	C	ROOM # 42	Wall	Cinderblock	Deteriorated	White	
1858	0.1	Negative	11/7/2018	13:37:43	1st Floor	D	ROOM # 42	Wall	Cinderblock	Deteriorated	White	
1859	0.3	Negative	11/7/2018	13:37:56	1st Floor	D	ROOM # 42	Wall	Cinderblock	Deteriorated	Green	
1860	0.1	Negative	11/7/2018	13:38:45	1st Floor	A1	ROOM # 42	Door	Metal	Deteriorated	Red	
1861	0.6	Negative	11/7/2018	13:39:06	1st Floor	A1	ROOM # 42	Door Casing	Metal	Deteriorated	Green	
1862	0.3	Negative	11/7/2018	13:39:17	1st Floor	A1	ROOM # 42	Door Jamb	Metal	Deteriorated	Green	
1863	0	Negative	11/7/2018	13:39:35	1st Floor	A2	ROOM # 42	Door Casing	Metal	Deteriorated	Blue	
<b>1864</b>	<b>1.4</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>13:39:56</b>	<b>1st Floor</b>	<b>A2</b>	<b>ROOM # 42</b>	<b>Door Jamb</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	
1865	0.7	Negative	11/7/2018	13:40:13	1st Floor	A2	ROOM # 42	Door Jamb	Metal	Deteriorated	White	
1866	0.6	Negative	11/7/2018	13:41:07	1st Floor	A	ROOM # 42	Structural Beam (Next to A2)	Metal	Deteriorated	White	COMBO ALL
1867	0.4	Negative	11/7/2018	13:41:24	1st Floor	A	ROOM # 42	Structural Beam (Next to A2)	Metal	Deteriorated	Blue	COMBO ALL
1868	0.1	Negative	11/7/2018	13:41:48	1st Floor	B	ROOM # 42	Fence	Metal	Deteriorated	Yellow	COMBO ALL
1869	0.2	Negative	11/7/2018	13:42:13	1st Floor	B	ROOM # 42	Stair Stringer	Metal	Deteriorated	Green	COMBO ALL
1870	0	Negative	11/7/2018	13:42:34	1st Floor	B	ROOM # 42	Catwalk Frame	Metal	Deteriorated	White	COMBO ALL
1871	0.3	Negative	11/7/2018	13:43:24	1st Floor	C1	ROOM # 42	Door Casing	Metal	Deteriorated	Green	COMBO C1, C2
1872	0.5	Negative	11/7/2018	13:43:35	1st Floor	C1	ROOM # 42	Door Jamb	Metal	Deteriorated	Green	COMBO C1, C2
1873	0	Negative	11/7/2018	13:43:49	1st Floor	C2	ROOM # 42	Door	Metal	Deteriorated	Green	
1874	-0.1	Negative	11/7/2018	13:44:17	1st Floor	D	ROOM # 42	LP871 Panel Support	Metal	Deteriorated	Green	
1875	-0.1	Negative	11/7/2018	13:44:39	1st Floor	D	ROOM # 42	Panel LC87-1	Metal	Deteriorated	Gray	
<b>1876</b>	<b>1</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>13:45:07</b>	<b>1st Floor</b>	<b>D Wall</b>	<b>ROOM # 42</b>	<b>Pipe</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Red</b>	<b>COMBO ALL</b>
1877	0	Negative	11/7/2018	13:45:35	1st Floor	D	ROOM # 42	Ladder (Next to D1)	Metal	Deteriorated	Yellow	
1878	-0.2	Negative	11/7/2018	13:46:00	1st Floor	D2	ROOM # 42	Grate	Metal	Deteriorated	White	
1879	-0.2	Negative	11/7/2018	13:46:14	1st Floor	D2	ROOM # 42	Grate	Metal	Deteriorated	Green	
1880	-0.2	Negative	11/7/2018	13:46:27	1st Floor	D2	ROOM # 42	Grate Casing	Metal	Deteriorated	Green	
1881	0	Negative	11/7/2018	13:46:40	1st Floor	D2	ROOM # 42	Grate Casing	Metal	Deteriorated	White	
1882	0.2	Negative	11/7/2018	13:47:37	1st Floor	A	ROOM # 43	Wall	Metal	Deteriorated	White	
1883	0	Negative	11/7/2018	13:47:58	1st Floor	B	ROOM # 43	Wall	Brick	Deteriorated	White	
1884	0.1	Negative	11/7/2018	13:48:27	1st Floor	C	ROOM # 43	Wall	Metal	Deteriorated	White	
1885	0.2	Negative	11/7/2018	13:49:11	1st Floor	D	ROOM # 43	Wall	Brick	Deteriorated	White	
1886	0.1	Negative	11/7/2018	13:50:46	1st Floor	A1	ROOM # 43	Door	Metal	Deteriorated	Green	
<b>1887</b>	<b>1.9</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>13:51:12</b>	<b>1st Floor</b>	<b>A1</b>	<b>ROOM # 43</b>	<b>Door Jamb</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	



# Detailed XRF Results Report - All **RED** entries represent positive lead.

1888	0.4	Negative	11/7/2018	13:51:33	1st Floor	Stairwell	ROOM # 43	Hand Rail	Metal	Deteriorated	Green	COMBO ALL
1889	0.6	Negative	11/7/2018	13:51:58	1st Floor	Stairwell	ROOM # 43	Stair Stringer	Metal	Deteriorated	Green	COMBO ALL
1890	-0.1	Negative	11/7/2018	13:52:37	1st Floor	A2	ROOM # 43	Door	Metal	Deteriorated	Blue	TOP OF STAIRWELL
<b>1891</b>	<b>2</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>13:52:49</b>	<b>1st Floor</b>	<b>A2</b>	<b>ROOM # 43</b>	<b>Door Jamb</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Blue</b>	<b>TOP OF STAIRWELL</b>
1892	-0.2	Negative	11/7/2018	13:53:18	1st Floor	B2	ROOM # 43	Door	Wood	Deteriorated	Blue	
1893	0.8	Negative	11/7/2018	13:53:28	1st Floor	B2	ROOM # 43	Door Casing	Wood	Deteriorated	Blue	
1894	0.7	Negative	11/7/2018	13:53:57	1st Floor	B2	ROOM # 43	Door Jamb	Metal	Deteriorated	Blue	
1895	0	Negative	11/7/2018	13:54:29	1st Floor	B Wall	ROOM # 43	Pipe (By C1 Door)	Metal	Deteriorated	White	
1896	0.1	Negative	11/7/2018	13:55:03	1st Floor	D1	ROOM # 43	Window Sill	Concrete	Deteriorated	White	COMBO D1, D3
1897	0.1	Negative	11/7/2018	13:55:38	1st Floor	D2	ROOM # 43	Door	Metal	Deteriorated	Gray	
1898	-0.2	Negative	11/7/2018	13:55:49	1st Floor	D2	ROOM # 43	Door Casing	Metal	Deteriorated	Gray	
1899	0.1	Negative	11/7/2018	13:56:04	1st Floor	D2	ROOM # 43	Door Jamb	Metal	Deteriorated	Gray	
<b>1900</b>	<b>1.9</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>13:56:27</b>	<b>1st Floor</b>	<b>D3</b>	<b>ROOM # 43</b>	<b>Window Casing / Wall Casing</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Pink</b>	<b>COMBO ALL PINK</b>
1901	0.1	Negative	11/7/2018	13:57:17	1st Floor	D4	ROOM # 43	Door	Wood	Deteriorated	Green	COMBO D4, D5
1902	0.1	Negative	11/7/2018	13:57:31	1st Floor	D4	ROOM # 43	Door Casing	Metal	Deteriorated	Green	COMBO D4, D5
1903	0.2	Negative	11/7/2018	13:58:12	1st Floor	D4	ROOM # 43	Door Jamb	Metal	Deteriorated	Green	COMBO D4, D5
1904	0	Negative	11/7/2018	14:01:46	2nd Floor	A	OFFICE # 44	Wall	Sheetrock	Deteriorated	White	
1905	0	Negative	11/7/2018	14:01:58	2nd Floor	B	OFFICE # 44	Wall	Sheetrock	Deteriorated	White	
1906	0.1	Negative	11/7/2018	14:02:14	2nd Floor	C	OFFICE # 44	Wall	Sheetrock	Deteriorated	White	
1907	0	Negative	11/7/2018	14:02:26	2nd Floor	D	OFFICE # 44	Wall	Sheetrock	Deteriorated	White	
1908	0	Negative	11/7/2018	14:12:27	2nd Floor	A	OFFICE # 45	Wall	Sheetrock	Deteriorated	White	
1909	0	Negative	11/7/2018	14:12:38	2nd Floor	B	OFFICE # 45	Wall	Sheetrock	Deteriorated	White	
1910	0	Negative	11/7/2018	14:12:53	2nd Floor	C	OFFICE # 45	Wall	Sheetrock	Deteriorated	White	
1911	-0.1	Negative	11/7/2018	14:13:05	2nd Floor	D	OFFICE # 45	Wall	Sheetrock	Deteriorated	White	
1912	0	Negative	11/7/2018	14:13:47	2nd Floor	A	OFFICE # 46	Wall	Sheetrock	Deteriorated	White	
1913	0	Negative	11/7/2018	14:14:01	2nd Floor	B	OFFICE # 46	Wall	Sheetrock	Deteriorated	White	
1914	0	Negative	11/7/2018	14:14:13	2nd Floor	C	OFFICE # 46	Wall	Sheetrock	Deteriorated	White	
1915	-0.1	Negative	11/7/2018	14:14:24	2nd Floor	D	OFFICE # 46	Wall	Sheetrock	Deteriorated	White	
1916	0.1	Negative	11/7/2018	14:14:39	2nd Floor	A	OFFICE # 47	Wall	Sheetrock	Deteriorated	White	
1917	0.1	Negative	11/7/2018	14:14:50	2nd Floor	B	OFFICE # 47	Wall	Sheetrock	Deteriorated	White	
1918	0.1	Negative	11/7/2018	14:15:06	2nd Floor	C	OFFICE # 47	Wall	Sheetrock	Deteriorated	White	
1919	0	Negative	11/7/2018	14:15:18	2nd Floor	D	OFFICE # 47	Wall	Sheetrock	Deteriorated	White	

# Detailed XRF Results Report - All **RED** entries represent positive lead.

1920	0	Negative	11/7/2018	14:15:42	2nd Floor	A	OFFICE # 48	Wall	Sheetrock	Deteriorated	White	
1921	0	Negative	11/7/2018	14:15:59	2nd Floor	B	OFFICE # 48	Wall	Sheetrock	Deteriorated	White	
1922	0	Negative	11/7/2018	14:16:26	2nd Floor	C	OFFICE # 48	Wall	Sheetrock	Deteriorated	White	
1923	0	Negative	11/7/2018	14:16:40	2nd Floor	D	OFFICE # 48	Wall	Sheetrock	Deteriorated	White	
1924	0	Negative	11/7/2018	14:17:25	2nd Floor	D Wall	OFFICE # 48	Shelf	Wood	Deteriorated	White	
1925	0.2	Negative	11/7/2018	14:17:57	2nd Floor	C2	ENTRY TO OFFICE # 47 (C SIDE)	Door	Metal	Deteriorated	White	
<b>1926</b>	<b>6.7</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>14:18:09</b>	<b>2nd Floor</b>	<b>C2</b>	<b>ENTRY TO OFFICE # 47 (C SIDE)</b>	<b>Door Jamb</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	
1927	-0.2	Negative	11/7/2018	14:21:28	2nd Floor	A	OFFICE # 49	Wall	Cinderblock	Deteriorated	White	
1928	0.1	Negative	11/7/2018	14:21:42	2nd Floor	B	OFFICE # 49	Wall	Cinderblock	Deteriorated	White	
1929	-0.4	Negative	11/7/2018	14:21:53	2nd Floor	C	OFFICE # 49	Wall	Cinderblock	Deteriorated	White	
1930	-0.3	Negative	11/7/2018	14:22:05	2nd Floor	D	OFFICE # 49	Wall	Cinderblock	Deteriorated	White	
1931	0.1	Negative	11/7/2018	14:22:30	2nd Floor	B1	OFFICE # 49	Door	Metal	Deteriorated	Gray	
1932	-0.1	Negative	11/7/2018	14:22:51	2nd Floor	B1	OFFICE # 49	Door Casing	Metal	Deteriorated	White	COMBO B1, D1
1933	-0.1	Negative	11/7/2018	14:23:03	2nd Floor	B1	OFFICE # 49	Door Jamb	Metal	Deteriorated	White	COMBO B1, D1
1934	-0.1	Negative	11/7/2018	14:23:53	2nd Floor	A	OFFICE # 50	Wall	Cinderblock	Deteriorated	White	
1935	-0.2	Negative	11/7/2018	14:24:05	2nd Floor	D	OFFICE # 50	Wall	Cinderblock	Deteriorated	White	
1936	0	Negative	11/7/2018	14:25:12	2nd Floor	A1	OFFICE # 50	Door Casing	Wood	Deteriorated	White	
1937	-0.2	Negative	11/7/2018	14:25:23	2nd Floor	A1	OFFICE # 50	Door Jamb	Wood	Deteriorated	White	
1938	-0.1	Negative	11/7/2018	14:25:46	2nd Floor	B1	OFFICE # 50	Window Case	Wood	Deteriorated	White	COMBO B1, C1
1939	-0.1	Negative	11/7/2018	14:26:00	2nd Floor	B1	OFFICE # 50	Window Jamb	Wood	Deteriorated	White	COMBO B1, C1
1940	-0.1	Negative	11/7/2018	14:26:36	1st Floor	A	OFFICE # 51	Wall	Cinderblock	Deteriorated	White	
1941	-0.1	Negative	11/7/2018	14:26:55	1st Floor	B	OFFICE # 51	Wall	Cinderblock	Deteriorated	White	
1942	-0.2	Negative	11/7/2018	14:27:09	1st Floor	D	OFFICE # 51	Wall	Cinderblock	Deteriorated	White	
1943	-0.1	Negative	11/7/2018	14:27:28	1st Floor	B1	OFFICE # 51	Window Case	Wood	Deteriorated	White	
1944	-0.4	Negative	11/7/2018	14:27:39	1st Floor	B1	OFFICE # 51	Window Sill	Wood	Deteriorated	White	
1945	-0.1	Negative	11/7/2018	14:27:57	1st Floor	C1	OFFICE # 51	Door Casing	Wood	Deteriorated	White	
1946	-0.3	Negative	11/7/2018	14:28:09	1st Floor	C1	OFFICE # 51	Door Jamb	Wood	Deteriorated	White	
1947	-0.1	Negative	11/7/2018	14:28:46	1st Floor	A	OFFICE # 52	Wall	Cinderblock	Deteriorated	White	
1948	-0.3	Negative	11/7/2018	14:28:58	1st Floor	B	OFFICE # 52	Wall	Cinderblock	Deteriorated	White	
1949	-0.2	Negative	11/7/2018	14:29:09	1st Floor	D	OFFICE # 52	Wall	Cinderblock	Deteriorated	White	
1950	-0.1	Negative	11/7/2018	14:29:39	1st Floor	A1	OFFICE # 52	Door Casing	Wood	Deteriorated	White	
1951	-0.1	Negative	11/7/2018	14:29:51	1st Floor	A1	OFFICE # 52	Door Jamb	Wood	Deteriorated	White	
1952	-0.1	Negative	11/7/2018	14:30:12	1st Floor	C1	OFFICE # 52	Window Case	Wood	Deteriorated	White	
1953	-0.1	Negative	11/7/2018	14:30:23	1st Floor	C1	OFFICE # 52	Window Sill	Wood	Deteriorated	White	

## Detailed XRF Results Report - All **RED** entries represent positive lead.

1954	-0.2	Negative	11/7/2018	14:31:02	1st Floor	A	OFFICE # 53	Wall	Cinderblock	Deteriorated	White	
1955	-0.4	Negative	11/7/2018	14:31:13	1st Floor	B	OFFICE # 53	Wall	Cinderblock	Deteriorated	White	
1956	0	Negative	11/7/2018	14:31:25	1st Floor	D	OFFICE # 53	Wall	Cinderblock	Deteriorated	White	
1957	-0.1	Negative	11/7/2018	14:31:45	1st Floor	A1	OFFICE # 53	Window Case	Wood	Deteriorated	White	
1958	0.2	Negative	11/7/2018	14:31:59	1st Floor	A1	OFFICE # 53	Window Sill	Wood	Deteriorated	White	
1959	-0.3	Negative	11/7/2018	14:32:14	1st Floor	A2	OFFICE # 53	Door Casing	Wood	Deteriorated	White	
1960	-0.2	Negative	11/7/2018	14:32:24	1st Floor	A2	OFFICE # 53	Door Jamb	Wood	Deteriorated	White	
1961	0	Negative	11/7/2018	14:32:42	1st Floor	C1	OFFICE # 53	Window Case	Wood	Deteriorated	White	
1962	-0.1	Negative	11/7/2018	14:32:55	1st Floor	C1	OFFICE # 53	Window Sill	Wood	Deteriorated	White	
1963	-0.1	Negative	11/7/2018	14:33:34	1st Floor	A	OFFICE # 54	Wall	Cinderblock	Deteriorated	White	
1964	-0.3	Negative	11/7/2018	14:33:47	1st Floor	B	OFFICE # 54	Wall	Cinderblock	Deteriorated	White	
1965	-0.2	Negative	11/7/2018	14:34:04	1st Floor	C	OFFICE # 54	Wall	Wood	Deteriorated	White	
1966	-0.1	Negative	11/7/2018	14:34:15	1st Floor	D	OFFICE # 54	Wall	Wood	Deteriorated	White	
1967	-0.1	Negative	11/7/2018	14:34:36	1st Floor	A1	OFFICE # 54	Door Casing	Wood	Deteriorated	White	
1968	-0.4	Negative	11/7/2018	14:34:47	1st Floor	A1	OFFICE # 54	Door Jamb	Wood	Deteriorated	White	
1969	-0.1	Negative	11/7/2018	14:35:03	1st Floor	C1	OFFICE # 54	Window Case	Wood	Deteriorated	White	
1970	-0.1	Negative	11/7/2018	14:35:14	1st Floor	C1	OFFICE # 54	Window Sill	Wood	Deteriorated	White	
1971	-0.2	Negative	11/7/2018	14:35:41	1st Floor	A	OFFICE # 55	Wall	Cinderblock	Deteriorated	White	
1972	-0.3	Negative	11/7/2018	14:35:58	1st Floor	D	OFFICE # 55	Wall	Cinderblock	Deteriorated	White	
1973	0	Negative	11/7/2018	14:36:18	1st Floor	A1	OFFICE # 55	Door Casing	Wood	Deteriorated	White	
1974	-0.1	Negative	11/7/2018	14:36:30	1st Floor	A1	OFFICE # 55	Door Jamb	Wood	Deteriorated	White	
1975	-0.1	Negative	11/7/2018	14:36:46	1st Floor	C1	OFFICE # 55	Window Case	Wood	Deteriorated	White	
1976	0	Negative	11/7/2018	14:36:58	1st Floor	C1	OFFICE # 55	Window Sill	Wood	Deteriorated	White	
1977	-0.2	Negative	11/7/2018	14:37:26	1st Floor	A	OFFICE # 56	Wall	Cinderblock	Deteriorated	White	
1978	-0.3	Negative	11/7/2018	14:37:41	1st Floor	B	OFFICE # 56	Wall	Cinderblock	Deteriorated	White	
1979	-0.3	Negative	11/7/2018	14:37:53	1st Floor	D	OFFICE # 56	Wall	Cinderblock	Deteriorated	White	
1980	-0.1	Negative	11/7/2018	14:38:15	1st Floor	A1	OFFICE # 56	Door Casing	Wood	Deteriorated	White	
1981	-0.1	Negative	11/7/2018	14:38:27	1st Floor	A1	OFFICE # 56	Door Jamb	Wood	Deteriorated	White	
1982	-0.1	Negative	11/7/2018	14:38:41	1st Floor	C1	OFFICE # 56	Window Case	Wood	Deteriorated	White	
1983	-0.1	Negative	11/7/2018	14:38:55	1st Floor	C1	OFFICE # 56	Window Sill	Wood	Deteriorated	White	



# Detailed XRF Results Report - All **RED** entries represent positive lead.

1984	-0.2	Negative	11/7/2018	14:39:40	1st Floor	A	ENTRY # 57	Wall	Cinderblock	Deteriorated	White	
1985	-0.3	Negative	11/7/2018	14:39:53	1st Floor	B	ENTRY # 57	Wall	Cinderblock	Deteriorated	White	
1986	0.1	Negative	11/7/2018	14:40:16	1st Floor	C	ENTRY # 57	Wall	Sheetrock	Deteriorated	White	
1987	-0.2	Negative	11/7/2018	14:40:30	1st Floor	D	ENTRY # 57	Wall	Cinderblock	Deteriorated	White	
1988	-0.1	Negative	11/7/2018	14:40:52	1st Floor	A1	ENTRY # 57	Door Casing	Wood	Deteriorated	White	
1989	0	Negative	11/7/2018	14:41:06	1st Floor	A1	ENTRY # 57	Door Jamb	Wood	Deteriorated	White	
1990	0.2	Negative	11/7/2018	14:41:47	1st Floor	C1	ENTRY # 57	Door	Metal	Deteriorated	Green	
1991	-0.1	Negative	11/7/2018	14:42:07	1st Floor	C1	ENTRY # 57	Door Casing	Metal	Deteriorated	White	
1992	-0.1	Negative	11/7/2018	14:42:18	1st Floor	C1	ENTRY # 57	Door Jamb	Metal	Deteriorated	White	
1993	-0.2	Negative	11/7/2018	14:42:59	1st Floor	A	BATH # 58	Wall	Cinderblock	Deteriorated	White	
1994	-0.2	Negative	11/7/2018	14:43:10	1st Floor	B	BATH # 58	Wall	Cinderblock	Deteriorated	White	
1995	0	Negative	11/7/2018	14:43:37	1st Floor	C	BATH # 58	Wall	Sheetrock	Deteriorated	White	
1996	-0.1	Negative	11/7/2018	14:43:51	1st Floor	D	BATH # 58	Wall	Cinderblock	Deteriorated	White	
1997	-0.2	Negative	11/7/2018	14:44:25	1st Floor	C1	BATH # 58	Door Casing	Wood	Deteriorated	Lt-Blue	COMBO B1, C1
1998	-0.2	Negative	11/7/2018	14:44:36	1st Floor	C1	BATH # 58	Door Jamb	Wood	Deteriorated	Lt-Blue	COMBO B1, C1
1999	-0.1	Negative	11/7/2018	14:45:13	1st Floor	C2	BATH # 58	Window Case	Wood	Deteriorated	White	
2000	-0.1	Negative	11/7/2018	14:45:27	1st Floor	C2	BATH # 58	Window Sill	Wood	Deteriorated	White	
2001	0.1	Negative	11/7/2018	14:45:59	1st Floor	A	BATH # 59	Wall	Cinderblock	Deteriorated	White	
2002	-0.1	Negative	11/7/2018	14:46:10	1st Floor	B	BATH # 59	Wall	Cinderblock	Deteriorated	White	
2003	0.2	Negative	11/7/2018	14:46:21	1st Floor	C	BATH # 59	Wall	Cinderblock	Deteriorated	White	
2004	0.3	Negative	11/7/2018	14:46:32	1st Floor	D	BATH # 59	Wall	Cinderblock	Deteriorated	White	
2005	-0.1	Negative	11/7/2018	14:47:07	1st Floor	A	BATH # 59	Bench Base	Metal	Deteriorated	Pink	COMBO ALL
2006	0	Negative	11/7/2018	14:47:42	1st Floor	A	BATH # 59	Shower Base	Concrete	Deteriorated	White	COMBO BOTH
2007	-0.3	Negative	11/7/2018	14:48:31	1st Floor	A	OFFICE # 60	Wall	Cinderblock	Deteriorated	White	
2008	-0.3	Negative	11/7/2018	14:48:50	1st Floor	B	OFFICE # 60	Wall	Cinderblock	Deteriorated	White	
2009	-0.2	Negative	11/7/2018	14:49:03	1st Floor	C	OFFICE # 60	Wall	Cinderblock	Deteriorated	White	
2010	0.2	Negative	11/7/2018	14:49:19	1st Floor	D	OFFICE # 60	Wall	Cinderblock	Deteriorated	White	
2011	-0.1	Negative	11/7/2018	14:50:13	1st Floor	B1	OFFICE # 60	Door Casing	Wood	Deteriorated	White	COMBO B1, C2
2012	0	Negative	11/7/2018	14:50:24	1st Floor	B1	OFFICE # 60	Door Jamb	Wood	Deteriorated	White	COMBO B1, C2
2013	-0.1	Negative	11/7/2018	14:50:58	1st Floor	A	OFFICE # 61	Wall	Cinderblock	Deteriorated	White	
2014	0	Negative	11/7/2018	14:51:08	1st Floor	B	OFFICE # 61	Wall	Cinderblock	Deteriorated	White	
2015	-0.2	Negative	11/7/2018	14:51:19	1st Floor	C	OFFICE # 61	Wall	Cinderblock	Deteriorated	White	
2016	-0.1	Negative	11/7/2018	14:51:30	1st Floor	D	OFFICE # 61	Wall	Cinderblock	Deteriorated	White	
2017	-0.1	Negative	11/7/2018	14:51:49	1st Floor	A1	OFFICE # 61	Door Casing	Wood	Deteriorated	White	COMBO A1, C1
2018	0	Negative	11/7/2018	14:51:59	1st Floor	A1	OFFICE # 61	Door Jamb	Wood	Deteriorated	White	COMBO A1, C1

# Detailed XRF Results Report - All **RED** entries represent positive lead.

2019	-0.1	Negative	11/7/2018	14:52:45	1st Floor	A	OFFICE # 62	Wall	Cinderblock	Deteriorated	White	
2020	-0.2	Negative	11/7/2018	14:52:57	1st Floor	B	OFFICE # 62	Wall	Cinderblock	Deteriorated	White	
2021	-0.2	Negative	11/7/2018	14:53:08	1st Floor	C	OFFICE # 62	Wall	Cinderblock	Deteriorated	White	
2022	-0.2	Negative	11/7/2018	14:53:20	1st Floor	D	OFFICE # 62	Wall	Cinderblock	Deteriorated	White	
<b>2023</b>	<b>1.8</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>14:54:02</b>	<b>1st Floor</b>	<b>Room Center</b>	<b>OFFICE # 62</b>	<b>Beam (Reception Area Vertical)</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	<b>COMBO ALL TO INCLUDE CEILING</b>
2024	0.1	Negative	11/7/2018	14:55:02	1st Floor	C Wall	OFFICE # 62	Note Board Casing	Metal	Deteriorated	Tan	
2025	0.1	Negative	11/7/2018	14:59:03	1st Floor	A	ROOM # 63 / TOOL SHED	Wall	Wood	Deteriorated	Blue	
2026	-0.1	Negative	11/7/2018	14:59:19	1st Floor	B	ROOM # 63 / TOOL SHED	Wall	Wood	Deteriorated	Blue	
2027	-0.1	Negative	11/7/2018	14:59:30	1st Floor	C	ROOM # 63 / TOOL SHED	Wall	Wood	Deteriorated	Blue	
2028	0.1	Negative	11/7/2018	14:59:56	1st Floor	D	ROOM # 63 / TOOL SHED	Wall	Wood	Deteriorated	Blue	
2029	-0.1	Negative	11/7/2018	15:00:24	1st Floor	Ceiling	ROOM # 63 / TOOL SHED	Ceiling	Wood	Deteriorated	White	
2030	0	Negative	11/7/2018	15:01:06	1st Floor	Floor	ROOM # 63 / TOOL SHED	Floor	Concrete	Deteriorated	Gray	
2031	-0.1	Negative	11/7/2018	15:01:41	1st Floor	A Wall	ROOM # 63 / TOOL SHED	Shelf	Wood	Deteriorated	Gray	COMBO ALL
2032	-0.1	Negative	11/7/2018	15:02:05	1st Floor	B1	ROOM # 63 / TOOL SHED	Window Case	Wood	Deteriorated	White	
2033	0.1	Negative	11/7/2018	15:02:44	1st Floor	C2	ROOM # 63 / TOOL SHED	Door	Metal	Deteriorated	Gray	COMBO C2, D1
2034	0.1	Negative	11/7/2018	15:02:55	1st Floor	C2	ROOM # 63 / TOOL SHED	Door Casing	Metal	Deteriorated	Gray	COMBO C2, D1
2035	0	Negative	11/7/2018	15:03:08	1st Floor	C2	ROOM # 63 / TOOL SHED	Door Jamb	Metal	Deteriorated	Gray	COMBO C2, D1
2036	0	Negative	11/7/2018	15:03:58	1st Floor	A Wall	ROOM # 63 / TOOL SHED	Pipe	Metal	Deteriorated	Red	COMBO ALL
2037	-0.1	Negative	11/7/2018	15:04:28	1st Floor	C Wall	ROOM # 63 / TOOL SHED	Cabinet Frame (By D1)	Metal	Deteriorated	Green	
2038	0	Negative	11/7/2018	15:06:02	1st Floor	B	ROOM # 64 / TRAIN DEPOT	Wall	Wood	Deteriorated	Brown	
2039	0	Negative	11/7/2018	15:06:36	1st Floor	B	ROOM # 64 / TRAIN DEPOT	Door	Metal	Deteriorated	Gray	
2040	0.1	Negative	11/7/2018	15:06:48	1st Floor	B	ROOM # 64 / TRAIN DEPOT	Door Casing	Metal	Deteriorated	Gray	
2041	0	Negative	11/7/2018	15:06:58	1st Floor	B	ROOM # 64 / TRAIN DEPOT	Door Jamb	Metal	Deteriorated	Gray	
2042	0	Negative	11/7/2018	15:07:15	1st Floor	C	ROOM # 64 / TRAIN DEPOT	Door	Metal	Deteriorated	Green	
2043	0	Negative	11/7/2018	15:07:26	1st Floor	C	ROOM # 64 / TRAIN DEPOT	Door Casing	Metal	Deteriorated	Green	
<b>2044</b>	<b>9.3</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>15:08:22</b>	<b>1st Floor</b>	<b>C</b>	<b>ROOM # 64 / TRAIN DEPOT</b>	<b>Door Jamb</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	
<b>2045</b>	<b>1.7</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>15:08:58</b>	<b>1st Floor</b>	<b>C</b>	<b>ROOM # 64 / TRAIN DEPOT</b>	<b>Door Casing</b>	<b>Wood</b>	<b>Deteriorated</b>	<b>Black</b>	<b>COMBO W/ALL C SIDE WINDOW CASINGS</b>
2046	0	Negative	11/7/2018	15:11:36	1st Floor	D	ROOM # 64 / TRAIN DEPOT	Wall	Metal	Deteriorated	White	
2047	0	Negative	11/7/2018	15:11:50	1st Floor	D	ROOM # 64 / TRAIN DEPOT	Wall	Metal	Deteriorated	Green	
2048	0	Negative	11/7/2018	15:12:36	1st Floor	Floor	ROOM # 64 / TRAIN DEPOT	Platform Baseboard	Metal	Deteriorated	Yellow	
2049	-0.1	Negative	11/7/2018	15:13:02	1st Floor	D1	ROOM # 64 / TRAIN DEPOT	Door Jamb	Wood	Deteriorated	White	
2050	-0.4	Negative	11/7/2018	15:13:17	1st Floor	D1	ROOM # 64 / TRAIN DEPOT	Threshold	Wood	Deteriorated	White	
2051	0.1	Negative	11/7/2018	15:13:52	1st Floor	Floor	ROOM # 64 / TRAIN DEPOT	Railway Casing on Platform	Metal	Deteriorated	Gray	
2052	0	Negative	11/7/2018	15:14:19	1st Floor	C	ROOM # 64 / TRAIN DEPOT	Flammable Liquid Storage Unit	Metal	Deteriorated	Orange	
2053	0.2	Negative	11/7/2018	15:14:56	1st Floor	C Wall	ROOM # 64 / TRAIN DEPOT	Pipe (By B1 Door)	Metal	Deteriorated	Yellow	COMBO ALL

## Detailed XRF Results Report - All **RED** entries represent positive lead.

2054	0.3	Negative	11/7/2018	15:31:50	1st Floor	A	ROOM # 65 / STORAGE RECEIVING	Wall	Concrete	Deteriorated	White	
2055	0.1	Negative	11/7/2018	15:32:13	1st Floor	B	ROOM # 65 / STORAGE RECEIVING	Wall	Brick	Deteriorated	White	
2056	0.1	Negative	11/7/2018	15:32:37	1st Floor	C	ROOM # 65 / STORAGE RECEIVING	Wall	Metal	Deteriorated	White	
2057	0.7	Negative	11/7/2018	15:32:54	1st Floor	D	ROOM # 65 / STORAGE RECEIVING	Wall	Metal	Deteriorated	White	
2058	0.3	Negative	11/7/2018	15:35:04	1st Floor	B1	ROOM # 65 / STORAGE RECEIVING	Door Casing	Metal	Deteriorated	Blue	
2059	0.2	Negative	11/7/2018	15:35:15	1st Floor	B1	ROOM # 65 / STORAGE RECEIVING	Door Jamb	Metal	Deteriorated	Blue	COMBO B1, B2, B3
2060	0	Negative	11/7/2018	15:40:32	1st Floor	B2	ROOM # 65 / STORAGE RECEIVING	Door	Wood	Deteriorated	Blue	
2061	0.3	Negative	11/7/2018	15:40:51	1st Floor	B2	ROOM # 65 / STORAGE RECEIVING	Door Casing	Metal	Deteriorated	White	
2062	0.1	Negative	11/7/2018	15:41:17	1st Floor	B4	ROOM # 65 / STORAGE RECEIVING	Door	Metal	Deteriorated	Blue	
2063	-0.1	Negative	11/7/2018	15:41:35	1st Floor	C1	ROOM # 65 / STORAGE RECEIVING	Door	Wood	Deteriorated	Blue	
<b>2064</b>	<b>5.6</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>15:41:54</b>	<b>1st Floor</b>	<b>C1</b>	<b>ROOM # 65 / STORAGE RECEIVING</b>	<b>Door Casing</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Blue</b>	
2065	0.1	Negative	11/7/2018	15:42:25	1st Floor	D1	ROOM # 65 / STORAGE RECEIVING	Door	Metal	Deteriorated	Pink	
<b>2066</b>	<b>1.1</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>15:42:36</b>	<b>1st Floor</b>	<b>D1</b>	<b>ROOM # 65 / STORAGE RECEIVING</b>	<b>Door Jamb</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Pink</b>	
2067	0.1	Negative	11/7/2018	15:43:10	1st Floor	D	ROOM # 65 / STORAGE RECEIVING	Pipe / 4A	Metal	Deteriorated	Red	COMBO ALL
2068	0	Negative	11/7/2018	15:43:56	1st Floor	D2	ROOM # 65 / STORAGE RECEIVING	Door	Wood	Deteriorated	Lt-Green	
2069	0.2	Negative	11/7/2018	15:44:13	1st Floor	D2	ROOM # 65 / STORAGE RECEIVING	Door Jamb	Metal	Deteriorated	Pink	
2070	-0.1	Negative	11/7/2018	15:44:31	1st Floor	D2	ROOM # 65 / STORAGE RECEIVING	Transom Window Casing	Wood	Deteriorated	Green	
2071	0.3	Negative	11/7/2018	15:45:02	1st Floor	Floor	ROOM # 65 / STORAGE RECEIVING	Floor Pedestal (By D1 Door)	Metal	Deteriorated	Red	
2072	0	Negative	11/7/2018	15:45:29	1st Floor	A1	ROOM # 65 / STORAGE RECEIVING	Door	Metal	Deteriorated	Gray	
2073	0	Negative	11/7/2018	15:45:40	1st Floor	A1	ROOM # 65 / STORAGE RECEIVING	Door Casing	Metal	Deteriorated	Gray	
2074	0.1	Negative	11/7/2018	15:45:51	1st Floor	A1	ROOM # 65 / STORAGE RECEIVING	Door Jamb	Metal	Deteriorated	Gray	
2075	0.2	Negative	11/7/2018	15:46:14	1st Floor	Floor	ROOM # 65 / STORAGE RECEIVING	Pipe Sticking out of Floor	Metal	Deteriorated	White	
<b>2076</b>	<b>1.1</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>15:46:28</b>	<b>1st Floor</b>	<b>A Wall</b>	<b>ROOM # 65 / STORAGE RECEIVING</b>	<b>Beam (Next to A1 Door)</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Red</b>	
2077	0.2	Negative	11/7/2018	15:47:24	1st Floor	A Wall	ROOM # 65 / STORAGE RECEIVING	Beam Platform	Concrete	Deteriorated	Red	

# Detailed XRF Results Report - All **RED** entries represent positive lead.

2078	0	Negative	11/7/2018	15:49:16	1st Floor	A	OFFICE # 66	Wall	Sheetrock	Deteriorated	White	
2079	-0.1	Negative	11/7/2018	15:49:32	1st Floor	B	OFFICE # 66	Wall	Sheetrock	Deteriorated	White	
2080	0.2	Negative	11/7/2018	15:49:53	1st Floor	C	OFFICE # 66	Wall	Cinderblock	Deteriorated	White	
2081	0.2	Negative	11/7/2018	15:50:09	1st Floor	D	OFFICE # 66	Wall	Cinderblock	Deteriorated	White	
2082	0.1	Negative	11/7/2018	15:50:43	1st Floor	A1	OFFICE # 66	Window Sash	Metal	Deteriorated	Lt-Green	COMBO A1 THRU A4
<b>2083</b>	<b>1.7</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>15:51:08</b>	<b>1st Floor</b>	<b>A1</b>	<b>OFFICE # 66</b>	<b>Window Sill</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	<b>COMBO A1 THRU A4</b>
<b>2084</b>	<b>4.9</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>15:52:01</b>	<b>1st Floor</b>	<b>A</b>	<b>OFFICE # 66</b>	<b>Structural Beam (Between A2/A3)</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	<b>COMBO ALL</b>
2085	0.1	Negative	11/7/2018	15:52:33	1st Floor	Room Center	OFFICE # 66	Partition Door	Metal	Deteriorated	Lt-Green	
2086	0.3	Negative	11/7/2018	15:52:47	1st Floor	Room Center	OFFICE # 66	Partition Door Casing	Metal	Deteriorated	Lt-Green	
2087	0.2	Negative	11/7/2018	15:52:57	1st Floor	Room Center	OFFICE # 66	Partition Door Jamb	Metal	Deteriorated	Lt-Green	
2088	-0.5	Negative	11/7/2018	15:53:35	1st Floor	A	OFFICE # 66	Baseboard	Wood	Deteriorated	Lt-Green	COMBO A, B, C, D
<b>2089</b>	<b>3.9</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>15:53:57</b>	<b>1st Floor</b>	<b>B Wall</b>	<b>OFFICE # 66</b>	<b>Sill</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	<b>COMBO ALL</b>
2090	-0.3	Negative	11/7/2018	15:54:36	1st Floor	C1	OFFICE # 66	Window Sash	Metal	Deteriorated	Lt-Green	COMBO C1, C3, C4, D1
2091	0.2	Negative	11/7/2018	15:54:47	1st Floor	C1	OFFICE # 66	Window Case	Metal	Deteriorated	Lt-Green	COMBO C1, C3, C4, D1
2092	0	Negative	11/7/2018	15:54:58	1st Floor	C1	OFFICE # 66	Window Jamb	Metal	Deteriorated	Lt-Green	COMBO C1, C3, C4, D1
2093	0.1	Negative	11/7/2018	15:55:39	1st Floor	C2	OFFICE # 66	Door	Metal	Deteriorated	Lt-Green	COMBO C2, D2
2094	0.3	Negative	11/7/2018	15:55:50	1st Floor	C2	OFFICE # 66	Door Casing	Metal	Deteriorated	Lt-Green	COMBO C2, D2
2095	0.2	Negative	11/7/2018	15:56:01	1st Floor	C2	OFFICE # 66	Door Jamb	Metal	Deteriorated	Lt-Green	COMBO C2, D2
2096	0.4	Negative	11/7/2018	15:57:38	1st Floor	A	ROOM # 67	Wall	Cinderblock	Deteriorated	Lt-Green	
2097	0.2	Negative	11/7/2018	15:57:53	1st Floor	A	ROOM # 67	Wall	Cinderblock	Deteriorated	White	
2098	0	Negative	11/7/2018	15:58:25	1st Floor	B	ROOM # 67	Wall	Metal	Deteriorated	White	
2099	-0.1	Negative	11/7/2018	15:58:41	1st Floor	B	ROOM # 67	Wall	Metal	Deteriorated	Lt-Green	
2100	-0.1	Negative	11/7/2018	15:58:54	1st Floor	C	ROOM # 67	Wall	Metal	Deteriorated	Lt-Green	
2101	-0.1	Negative	11/7/2018	15:59:10	1st Floor	C	ROOM # 67	Wall	Metal	Deteriorated	White	
2102	-0.1	Negative	11/7/2018	15:59:25	1st Floor	C	ROOM # 67	Wall	Metal	Deteriorated	Red	
2103	-0.1	Negative	11/7/2018	15:59:37	1st Floor	C	ROOM # 67	Wall	Metal	Deteriorated	Pink	
2104	0.2	Negative	11/7/2018	16:01:51	1st Floor	D	ROOM # 67	Wall	Cinderblock	Deteriorated	Blue	
2105	0.2	Negative	11/7/2018	16:02:05	1st Floor	D	ROOM # 67	Wall	Cinderblock	Deteriorated	White	
2106	0	Negative	11/7/2018	16:02:57	1st Floor	A1	ROOM # 67	Door	Metal	Deteriorated	Tan	COMBO A1, D2
2107	0.3	Negative	11/7/2018	16:03:09	1st Floor	A1	ROOM # 67	Door Casing	Metal	Deteriorated	Tan	COMBO A1, D2
2108	0.4	Negative	11/7/2018	16:03:20	1st Floor	A1	ROOM # 67	Door Jamb	Metal	Deteriorated	Tan	COMBO A1, D2
2109	0.2	Negative	11/7/2018	16:03:55	1st Floor	Stairwell	ROOM # 67	Stair Stringer (By D2)	Metal	Deteriorated	Blue	COMBO ALL
2110	0.3	Negative	11/7/2018	16:04:09	1st Floor	Stairwell	ROOM # 67	Stair Tread (By D2)	Metal	Deteriorated	Blue	COMBO ALL
2111	0	Negative	11/7/2018	16:04:26	1st Floor	Stairwell	ROOM # 67	Hand Rail (By D2)	Metal	Deteriorated	Yellow	COMBO ALL
2112	0	Negative	11/7/2018	16:04:41	1st Floor	Stairwell	ROOM # 67	Hand Rail (By D2)	Metal	Deteriorated	Black	COMBO ALL

## Detailed XRF Results Report - All **RED** entries represent positive lead.

2113	0 Negative	11/7/2018	16:05:22	1st Floor	A	ROOM # 67	Catwalk Frame (By D2)	Wood	Deteriorated	Blue	COMBO ALL
<b>2114</b>	<b>1.2 Positive</b>	<b>11/7/2018</b>	<b>16:05:37</b>	<b>1st Floor</b>	<b>A</b>	<b>ROOM # 67</b>	<b>Catwalk Frame (By D2)</b>	<b>Wood</b>	<b>Deteriorated</b>	<b>Yellow</b>	<b>COMBO ALL</b>
2115	0.1 Negative	11/7/2018	16:06:21	1st Floor	A	ROOM # 67	Catwalk Hand Rail	Metal	Deteriorated	Yellow	COMBO ALL
2116	0.1 Negative	11/7/2018	16:06:35	1st Floor	A	ROOM # 67	Catwalk Hand Rail	Metal	Deteriorated	Black	COMBO ALL
<b>2117</b>	<b>1.5 Positive</b>	<b>11/7/2018</b>	<b>16:07:47</b>	<b>1st Floor</b>	<b>A Wall</b>	<b>ROOM # 67</b>	<b>Structural Beams</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Orange</b>	<b>COMBO ALL</b>
<b>2118</b>	<b>2.1 Positive</b>	<b>11/7/2018</b>	<b>16:08:58</b>	<b>1st Floor</b>	<b>Room Center</b>	<b>ROOM # 67</b>	<b>Catwalk Frame / Structure</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Blue</b>	
2119	0.2 Negative	11/7/2018	16:09:36	1st Floor	Room Center	ROOM # 67	Stair Stringer to Catwalk	Metal	Deteriorated	Gray	COMBO ALL
2120	0.1 Negative	11/7/2018	16:11:13	1st Floor	Room Center	ROOM # 67	Storage Shelving Units	Metal	Deteriorated	Gray	COMBO ALL
<b>2121</b>	<b>5.8 Positive</b>	<b>11/7/2018</b>	<b>16:11:41</b>	<b>1st Floor</b>	<b>A Wall</b>	<b>ROOM # 67</b>	<b>Structural Beams (By A3)</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Lt-Green</b>	<b>COMBO ALL</b>
<b>2122</b>	<b>11.5 Positive</b>	<b>11/7/2018</b>	<b>16:11:56</b>	<b>1st Floor</b>	<b>A Wall</b>	<b>ROOM # 67</b>	<b>Structural Beams (By A3)</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	<b>COMBO ALL</b>
2123	0.1 Negative	11/7/2018	16:12:18	1st Floor	A3	ROOM # 67	Window Sash	Metal	Deteriorated	White	COMBO A3, A4, A6, B2
2124	0.1 Negative	11/7/2018	16:12:36	1st Floor	A3	ROOM # 67	Window Jamb	Metal	Deteriorated	Gray	COMBO A3, A4, A6, B2
2125	0 Negative	11/7/2018	16:13:03	1st Floor	A5	ROOM # 67	Door	Metal	Deteriorated	Green	COMBO A5, B1
2126	0.2 Negative	11/7/2018	16:13:32	1st Floor	A5	ROOM # 67	Door Casing	Metal	Deteriorated	Lt-Green	COMBO A5, B1
2127	0.3 Negative	11/7/2018	16:13:43	1st Floor	A5	ROOM # 67	Door Jamb	Metal	Deteriorated	Lt-Green	COMBO A5, B1
2128	0 Negative	11/7/2018	16:14:17	1st Floor	B3	ROOM # 67	Door	Wood	Deteriorated	Lt-Blue	
2129	-0.2 Negative	11/7/2018	16:14:32	1st Floor	B3	ROOM # 67	Door	Wood	Deteriorated	Pink	
2130	0.1 Negative	11/7/2018	16:14:53	1st Floor	B3	ROOM # 67	Door	Metal	Deteriorated	Lt-Blue	
<b>2131</b>	<b>2.2 Positive</b>	<b>11/7/2018</b>	<b>16:15:04</b>	<b>1st Floor</b>	<b>B4</b>	<b>ROOM # 67</b>	<b>Door Casing</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Lt-Blue</b>	
<b>2132</b>	<b>2 Positive</b>	<b>11/7/2018</b>	<b>16:15:23</b>	<b>1st Floor</b>	<b>B Wall</b>	<b>ROOM # 67</b>	<b>Shelf (By B3/B4)</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	
2133	0 Negative	11/7/2018	16:15:48	1st Floor	B Wall	ROOM # 67	Table (By B3/B4)	Metal	Deteriorated	Blue	
2134	0 Negative	11/7/2018	16:16:36	1st Floor	Room Center	ROOM # 67	Fence	Metal	Deteriorated	Gray	COMBO ALL
2135	0.1 Negative	11/7/2018	16:16:53	1st Floor	Floor	ROOM # 67	Cage / Fencing Base	Metal	Deteriorated	Green	
2136	0.1 Negative	11/7/2018	16:20:05	1st Floor	C1	ROOM # 67	Door Casing	Metal	Deteriorated	Green	
2137	0.3 Negative	11/7/2018	16:20:18	1st Floor	C1	ROOM # 67	Door Jamb	Metal	Deteriorated	Green	
<b>2138</b>	<b>2.4 Positive</b>	<b>11/7/2018</b>	<b>16:20:33</b>	<b>1st Floor</b>	<b>C1</b>	<b>ROOM # 67</b>	<b>Door Jamb</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Orange</b>	
<b>2139</b>	<b>3.5 Positive</b>	<b>11/7/2018</b>	<b>16:21:11</b>	<b>1st Floor</b>	<b>C1</b>	<b>ROOM # 67</b>	<b>Door Jamb</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	
2140	0.4 Negative	11/7/2018	16:21:35	1st Floor	Room Center	ROOM # 67	Yellow Storage	Metal	Deteriorated	Yellow	COMBO ALL



## Detailed XRF Results Report - All **RED** entries represent positive lead.

2141	0.1	Negative	11/7/2018	16:24:02	1st Floor	A	ROOM # 68	Wall	Sheetrock	Deteriorated	White	
2142	0	Negative	11/7/2018	16:24:17	1st Floor	A	ROOM # 68	Wall	Sheetrock	Deteriorated	Blue	
2143	0.4	Negative	11/7/2018	16:24:45	1st Floor	B	ROOM # 68	Wall	Cinderblock	Deteriorated	Blue	
2144	-0.2	Negative	11/7/2018	16:25:06	1st Floor	B	ROOM # 68	Wall	Cinderblock	Deteriorated	White	
2145	0	Negative	11/7/2018	16:25:24	1st Floor	C	ROOM # 68	Wall	Cinderblock	Deteriorated	White	
2146	0.1	Negative	11/7/2018	16:25:44	1st Floor	C	ROOM # 68	Wall	Cinderblock	Deteriorated	Blue	
2147	0.1	Negative	11/7/2018	16:26:39	1st Floor	D	ROOM # 68	Wall	Cinderblock	Deteriorated	Blue	
2148	0.1	Negative	11/7/2018	16:26:53	1st Floor	D	ROOM # 68	Wall	Cinderblock	Deteriorated	White	
2149	-0.2	Negative	11/7/2018	16:27:44	1st Floor	C1	ROOM # 68	Door	Wood	Deteriorated	Blue	COMBO C1
2150	0.2	Negative	11/7/2018	16:28:04	1st Floor	C1	ROOM # 68	Door Casing	Metal	Deteriorated	Blue	COMBO C1, D1
2151	0.3	Negative	11/7/2018	16:28:19	1st Floor	C1	ROOM # 68	Door Jamb	Metal	Deteriorated	Pink	COMBO C1, D1
2152	0.1	Negative	11/7/2018	16:29:11	1st Floor	Ceiling	ROOM # 68	Structural Beam	Metal	Deteriorated	White	COMBO ALL
2153	0	Negative	11/7/2018	16:29:44	1st Floor	Room Center	ROOM # 68	Bench Base	Metal	Deteriorated	Green	COMBO ALL
2154	0.4	Negative	11/7/2018	16:30:12	1st Floor	Floor	ROOM # 68	Floor	Concrete	Deteriorated	Gray	
2155	0.1	Negative	11/7/2018	16:30:36	1st Floor	B Wall	ROOM # 68	Sink	Porcelain Glaze	Deteriorated	White	
2156	0.1	Negative	11/7/2018	16:32:30	1st Floor	A	ROOM # 69	Wall	Sheetrock	Deteriorated	Blue	
2157	0.1	Negative	11/7/2018	16:32:43	1st Floor	B	ROOM # 69	Wall	Cinderblock	Deteriorated	Blue	
2158	0	Negative	11/7/2018	16:33:05	1st Floor	C	ROOM # 69	Wall	Cinderblock	Deteriorated	Blue	
2159	0	Negative	11/7/2018	16:33:21	1st Floor	C	ROOM # 69	Wall	Wood	Deteriorated	Blue	
2160	-0.1	Negative	11/7/2018	16:33:38	1st Floor	D	ROOM # 69	Wall	Cinderblock	Deteriorated	Blue	
2161	-0.1	Negative	11/7/2018	16:34:03	1st Floor	Floor	ROOM # 69	Floor	Concrete	Deteriorated	Gray	
2162	-0.1	Negative	11/7/2018	16:34:30	1st Floor	B	ROOM # 69	Baseboard	Concrete	Deteriorated	Gray	COMBO B, C, D
2163	0	Negative	11/7/2018	16:34:54	1st Floor	B1	ROOM # 69	Door	Metal	Deteriorated	Tan	
2164	0.2	Negative	11/7/2018	16:35:09	1st Floor	B1	ROOM # 69	Door Casing	Metal	Deteriorated	Blue	
2165	0.2	Negative	11/7/2018	16:35:19	1st Floor	B1	ROOM # 69	Door Jamb	Metal	Deteriorated	Blue	
2166	0	Negative	11/7/2018	16:35:34	1st Floor	B1	ROOM # 69	Door Jamb	Metal	Deteriorated	White	
<b>2167</b>	<b>4.1</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>16:36:01</b>	<b>1st Floor</b>	<b>A Wall</b>	<b>ROOM # 69</b>	<b>Structural Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	<b>COMBO ALL</b>
2168	0.1	Negative	11/7/2018	16:36:23	1st Floor	Ceiling	ROOM # 69	Pipe	Metal	Deteriorated	Red	COMBO ALL

# Detailed XRF Results Report - All **RED** entries represent positive lead.

2169	0.5	Negative	11/7/2018	16:37:18	1st Floor	A	ROOM # 70	Wall	Metal	Deteriorated	Red	
<b>2170</b>	<b>1.5</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>16:37:32</b>	<b>1st Floor</b>	<b>A</b>	<b>ROOM # 70</b>	<b>Wall</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Brown</b>	
2171	0.1	Negative	11/7/2018	16:38:12	1st Floor	B	ROOM # 70	Wall	Metal	Deteriorated	White	
<b>2172</b>	<b>4</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>16:38:30</b>	<b>1st Floor</b>	<b>C</b>	<b>ROOM # 70</b>	<b>Wall</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	
<b>2173</b>	<b>3.8</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>16:38:46</b>	<b>1st Floor</b>	<b>C</b>	<b>ROOM # 70</b>	<b>Wall</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	
2174	-0.3	Negative	11/7/2018	16:39:25	1st Floor	A1	ROOM # 70	Door Casing	Wood	Deteriorated	Green	
2175	0.1	Negative	11/7/2018	16:39:46	1st Floor	A1	ROOM # 70	Door Jamb	Metal	Deteriorated	Green	
<b>2176</b>	<b>5.1</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>16:40:09</b>	<b>1st Floor</b>	<b>A Wall</b>	<b>ROOM # 70</b>	<b>Hand Rail</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Yellow</b>	<b>COMBO ALL</b>
<b>2177</b>	<b>5</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>16:40:23</b>	<b>1st Floor</b>	<b>A Wall</b>	<b>ROOM # 70</b>	<b>Hand Rail</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Black</b>	<b>COMBO ALL</b>
2178	0	Negative	11/7/2018	16:40:53	1st Floor	B1	ROOM # 70	Door	Metal	Deteriorated	Green	
2179	0.1	Negative	11/7/2018	16:41:06	1st Floor	B1	ROOM # 70	Door Casing	Metal	Deteriorated	Green	COMBO B1, C1
2180	0.2	Negative	11/7/2018	16:41:41	1st Floor	B1	ROOM # 70	Door Jamb	Metal	Deteriorated	Green	COMBO B1, C1
2181	0	Negative	11/7/2018	16:42:09	1st Floor	C1	ROOM # 70	Door	Metal	Deteriorated	Gray	
<b>2182</b>	<b>1.2</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>16:42:41</b>	<b>1st Floor</b>	<b>C Wall</b>	<b>ROOM # 70</b>	<b>Shelf</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	<b>COMBO ALL</b>
2183	0	Negative	11/7/2018	16:43:43	1st Floor	D1	ROOM # 70	Door	Wood	Deteriorated	White	
2184	-0.1	Negative	11/7/2018	16:48:30	1st Floor	A	OFFICE # 71	Wall	Sheetrock	Deteriorated	White	
2185	0.2	Negative	11/7/2018	16:48:49	1st Floor	B	OFFICE # 71	Wall	Cinderblock	Deteriorated	White	
2186	0.2	Negative	11/7/2018	16:49:03	1st Floor	C	OFFICE # 71	Wall	Cinderblock	Deteriorated	White	
2187	0	Negative	11/7/2018	16:49:34	1st Floor	B1	OFFICE # 71	Door	Metal	Deteriorated	Tan	
2188	0.2	Negative	11/7/2018	16:49:45	1st Floor	B1	OFFICE # 71	Door Casing	Metal	Deteriorated	Tan	COMBO B1, C1
2189	-0.5	Negative	11/7/2018	16:49:56	1st Floor	B1	OFFICE # 71	Door Jamb	Metal	Deteriorated	Tan	COMBO B1, C1
2190	-0.1	Negative	11/7/2018	16:50:37	1st Floor	C1	OFFICE # 71	Door Jamb	Metal	Deteriorated	Lt-Green	
2191	-0.1	Negative	11/7/2018	16:51:04	1st Floor	C2	OFFICE # 71	Door Casing	Wood	Deteriorated	White	
2192	-0.2	Negative	11/7/2018	16:51:15	1st Floor	C2	OFFICE # 71	Door Jamb	Wood	Deteriorated	White	
2193	0.1	Negative	11/7/2018	16:53:06	1st Floor	A	OFFICE # 72	Wall	Sheetrock	Deteriorated	White	
2194	0.2	Negative	11/7/2018	16:53:35	1st Floor	C	OFFICE # 72	Wall	Cinderblock	Deteriorated	White	
2195	0	Negative	11/7/2018	16:53:51	1st Floor	D	OFFICE # 72	Wall	Sheetrock	Deteriorated	White	
2196	0.3	Negative	11/7/2018	16:54:20	1st Floor	A1	OFFICE # 72	Window Case	Metal	Deteriorated	Tan	COMBO A1, A2, C1, D1, D2
2197	0	Negative	11/7/2018	16:54:36	1st Floor	A Wall	OFFICE # 72	Radiator	Metal	Deteriorated	White	COMBO A, D
2198	0.2	Negative	11/7/2018	16:55:38	1st Floor	B	OFFICE # 73	Wall	Cinderblock	Deteriorated	White	
2199	0.2	Negative	11/7/2018	16:55:52	1st Floor	C	OFFICE # 73	Wall	Cinderblock	Deteriorated	White	
2200	0.4	Negative	11/7/2018	16:56:15	1st Floor	C1	OFFICE # 73	Window Case	Metal	Deteriorated	Tan	
2201	0.2	Negative	11/7/2018	16:56:27	1st Floor	C1	OFFICE # 73	Window Sill	Metal	Deteriorated	Tan	
2202	0	Negative	11/7/2018	16:56:39	1st Floor	C1	OFFICE # 73	Window Jamb	Metal	Deteriorated	Tan	

# Detailed XRF Results Report - All **RED** entries represent positive lead.

2203	0	Negative	11/7/2018	17:04:31	Exterior	A1	Exterior	Door	Metal	Deteriorated	Green	
2204	0.3	Negative	11/7/2018	17:04:49	Exterior	A1	Exterior	Door Casing	Metal	Deteriorated	White	
2205	0.4	Negative	11/7/2018	17:05:15	Exterior	A1	Exterior	Door Jamb	Metal	Deteriorated	Green	
2206	0.3	Negative	11/7/2018	17:05:29	Exterior	A1	Exterior	Door Jamb	Metal	Deteriorated	White	
2207	0	Negative	11/7/2018	17:06:04	Exterior	A	Exterior	Hand Rail	Metal	Deteriorated	Yellow	
2208	0.1	Negative	11/7/2018	17:06:18	Exterior	A	Exterior	Hand Rail	Metal	Deteriorated	Black	
2209	0.2	Negative	11/7/2018	17:06:41	Exterior	A	Exterior	Stair Stringer	Metal	Deteriorated	White	
2210	0.1	Negative	11/7/2018	17:07:23	Exterior	A	Exterior	Fire Hydrant	Metal	Deteriorated	Red	
2211	-0.1	Negative	11/7/2018	17:07:42	Exterior	A	Exterior	Pipe	Metal	Deteriorated	Yellow	
2212	0	Negative	11/7/2018	17:09:37	Exterior	D1	Exterior	Door	Metal	Deteriorated	Lt-Blue	
2213	0.2	Negative	11/7/2018	17:09:56	Exterior	D1	Exterior	Door Casing	Metal	Deteriorated	White	
2214	0.1	Negative	11/7/2018	17:10:41	Exterior	D1	Exterior	Door Casing	Metal	Deteriorated	Yellow	
2215	0.1	Negative	11/7/2018	17:13:23	Exterior	A14	Exterior	Door	Metal	Deteriorated	Lt-Green	
2216	0.2	Negative	11/7/2018	17:13:34	Exterior	A14	Exterior	Door Casing	Metal	Deteriorated	Lt-Green	
2217	0.2	Negative	11/7/2018	17:14:27	Exterior	D7	Exterior	Door Jamb	Metal	Deteriorated	White	
2218	0	Negative	11/7/2018	17:15:02	Exterior	C1	Exterior	Door	Metal	Deteriorated	Lt-Blue	
2219	0.4	Negative	11/7/2018	17:15:13	Exterior	C1	Exterior	Door Casing	Metal	Deteriorated	Lt-Blue	
2220	0.3	Negative	11/7/2018	17:15:24	Exterior	C1	Exterior	Door Jamb	Metal	Deteriorated	Lt-Blue	
2221	0.5	Negative	11/7/2018	17:15:42	Exterior	C	Exterior	Wall Siding	Metal	Deteriorated	Red	
2222	0.2	Negative	11/7/2018	17:16:02	Exterior	C	Exterior	Hand Rail	Metal	Deteriorated	Lt-Blue	
2223	0.1	Negative	11/7/2018	17:16:45	Exterior	C2	Exterior	Door Jamb	Metal	Deteriorated	Green	
2224	0.3	Negative	11/7/2018	17:17:08	Exterior	C3	Exterior	Door Casing	Metal	Deteriorated	Brown	
2225	0	Negative	11/7/2018	17:17:28	Exterior	C3	Exterior	Door Jamb	Metal	Deteriorated	White	
2226	0.1	Negative	11/7/2018	17:18:16	Exterior	C3	Exterior	Hazard Base	Metal	Deteriorated	White	
2227	-0.4	Negative	11/7/2018	17:19:22	Exterior	C4	Exterior	Window Case	Metal	Deteriorated	Lt-Green	COMBO C4-C9, C11, C12
<b>2228</b>	<b>3.8</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>17:19:50</b>	<b>Exterior</b>	<b>C</b>	<b>Exterior</b>	<b>Archway</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Lt-Green</b>	<b>COMBO ALL</b>
2229	0.1	Negative	11/7/2018	17:23:55	Exterior	C10	Exterior	Door	Metal	Deteriorated	Green	
2230	0.2	Negative	11/7/2018	17:24:06	Exterior	C10	Exterior	Door Casing	Metal	Deteriorated	Green	
2231	0	Negative	11/7/2018	17:24:19	Exterior	C10	Exterior	Hand Rail	Metal	Deteriorated	Green	
2232	0.2	Negative	11/7/2018	17:24:40	Exterior	C10	Exterior	Newel Post	Metal	Deteriorated	Green	
2233	0.2	Negative	11/7/2018	17:25:01	Exterior	C14	Exterior	Door	Wood	Deteriorated	Green	COMBO C14, C20
<b>2234</b>	<b>2.8</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>17:25:15</b>	<b>Exterior</b>	<b>C14</b>	<b>Exterior</b>	<b>Door Casing</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	<b>COMBO C14, C20</b>
<b>2235</b>	<b>3.9</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>17:26:08</b>	<b>Exterior</b>	<b>C15</b>	<b>Exterior</b>	<b>Window Sash</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	<b>COMBO C15, C16, C22</b>
<b>2236</b>	<b>4</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>17:26:20</b>	<b>Exterior</b>	<b>C15</b>	<b>Exterior</b>	<b>Window Sash</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	<b>COMBO C15, C18, C19</b>



# Detailed XRF Results Report - All **RED** entries represent positive lead.

2237	0.1	Negative	11/7/2018	17:27:45	Exterior	C	Exterior	Overhang Frame	Metal	Deteriorated	Green	
2238	-0.1	Negative	11/7/2018	17:28:16	Exterior	C	Exterior	Overhang Wall	Wood	Deteriorated	Green	
2239	0.1	Negative	11/7/2018	17:31:00	Exterior	C	Exterior	Overhang Structure	Metal	Deteriorated	Yellow	
2240	0.4	Negative	11/7/2018	17:31:44	Exterior	C	Exterior	Vent Cover	Metal	Deteriorated	Green	
2241	0	Negative	11/7/2018	17:33:42	Exterior	D8	Exterior	Door	Wood	Deteriorated	White	
2242	-0.1	Negative	11/7/2018	17:34:15	Exterior	D	Exterior	Wall	Wood	Deteriorated	Orange	
2243	0	Negative	11/7/2018	17:34:55	Exterior	D9	Exterior	Door	Wood	Deteriorated	Black	
2244	0	Negative	11/7/2018	17:35:10	Exterior	D	Exterior	Door Casing	Wood	Deteriorated	Red	
<b>2245</b>	<b>1.2</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>17:35:50</b>	<b>Exterior</b>	<b>D</b>	<b>Exterior</b>	<b>Wall Siding</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Red</b>	
2246	0.2	Negative	11/7/2018	17:36:24	Exterior	A	Exterior	Wall Siding	Metal	Deteriorated	Red	
2247	0	Negative	11/7/2018	17:37:09	Exterior	A	Exterior	Ramp Structure	Metal	Deteriorated	Yellow	
2248	0.3	Negative	11/7/2018	17:41:12	Exterior	D13	Exterior	Door Casing	Metal	Deteriorated	Blue	
2249	0.1	Negative	11/7/2018	17:41:26	Exterior	D13	Exterior	Hand Rail	Metal	Deteriorated	Blue	
2250	0.4	Negative	11/7/2018	17:41:45	Exterior	D13	Exterior	Stair Stringer	Metal	Deteriorated	Blue	
2251	0.3	Negative	11/7/2018	17:42:02	Exterior	D13	Exterior	Stair Riser	Metal	Deteriorated	White	
2252	0.4	Negative	11/7/2018	17:42:56	Exterior	D11	Exterior	Door Casing	Metal	Deteriorated	White	
2253	0.3	Negative	11/7/2018	17:43:07	Exterior	D11	Exterior	Door Jamb	Metal	Deteriorated	White	
2254	0.5	Negative	11/7/2018	17:43:21	Exterior	D11	Exterior	Structural Beam	Metal	Deteriorated	White	
2255	0.2	Negative	11/7/2018	17:44:10	Exterior	D11	Exterior	Stair Stringer	Metal	Deteriorated	Lt-Green	
2256	0	Negative	11/7/2018	17:46:01	Exterior	D23	Exterior	Door	Metal	Deteriorated	White	COMBO D20, D23
2257	0.6	Negative	11/7/2018	17:46:19	Exterior	D23	Exterior	Door Casing	Metal	Deteriorated	Green	COMBO D20, D23
2258	0	Negative	11/7/2018	17:46:41	Exterior	D23	Exterior	Hand Rail	Metal	Deteriorated	Yellow	
2259	0	Negative	11/7/2018	17:47:04	Exterior	D23	Exterior	Stair Stringer	Metal	Deteriorated	Yellow	
2260	0.6	Negative	11/7/2018	17:47:30	Exterior	D	Exterior	Door Casing	Metal	Deteriorated	White	
2261	0	Negative	11/7/2018	17:49:53	Exterior	C	Exterior	Overhang Wall	Wood	Deteriorated	Green	
2262	-0.1	Negative	11/7/2018	17:50:15	Exterior	C25	Exterior	Door	Metal	Deteriorated	Red	
2263	0.2	Negative	11/7/2018	17:50:29	Exterior	C25	Exterior	Door Casing	Metal	Deteriorated	White	
<b>2264</b>	<b>1</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>17:51:18</b>				<b>CALIBRATION</b>				
2265	0.9	Negative	11/7/2018	17:51:33				CALIBRATION				
<b>2266</b>	<b>1</b>	<b>Positive</b>	<b>11/7/2018</b>	<b>17:51:47</b>				<b>CALIBRATION</b>				
<b>2267</b>	<b>1</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>7:56:42</b>				<b>CALIBRATION</b>				
2268	0.9	Negative	11/8/2018	7:56:56				CALIBRATION				
<b>2269</b>	<b>1</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>7:57:10</b>				<b>CALIBRATION</b>				

## Detailed XRF Results Report - All **RED** entries represent positive lead.

2270	0 Negative	11/8/2018	8:03:51	1st Floor	A	ROOM # 75 / PAINT SHOP	Wall	Brick	Deteriorated	Green	
2271	0.2 Negative	11/8/2018	8:04:06	1st Floor	A	ROOM # 75 / PAINT SHOP	Wall	Brick	Deteriorated	White	
2272	0.1 Negative	11/8/2018	8:04:47	1st Floor	C	ROOM # 75 / PAINT SHOP	Wall	Brick	Deteriorated	White	
2273	0 Negative	11/8/2018	8:05:02	1st Floor	C	ROOM # 75 / PAINT SHOP	Wall	Brick	Deteriorated	Green	
2274	0.2 Negative	11/8/2018	8:05:17	1st Floor	C	ROOM # 75 / PAINT SHOP	Wall	Brick	Deteriorated	Blue	
2275	0.1 Negative	11/8/2018	8:05:37	1st Floor	C	ROOM # 75 / PAINT SHOP	Wall	Brick	Deteriorated	Red	
2276	0.2 Negative	11/8/2018	8:06:13	1st Floor	D	ROOM # 75 / PAINT SHOP	Wall	Cinderblock	Deteriorated	Red	
2277	0.1 Negative	11/8/2018	8:06:28	1st Floor	D	ROOM # 75 / PAINT SHOP	Wall	Cinderblock	Deteriorated	Blue	
2278	0.2 Negative	11/8/2018	8:06:40	1st Floor	D	ROOM # 75 / PAINT SHOP	Wall	Cinderblock	Deteriorated	White	
2279	0.1 Negative	11/8/2018	8:07:16	1st Floor	A	ROOM # 75 / PAINT SHOP	Wall	Brick	Deteriorated	Blue	
2280	0 Negative	11/8/2018	8:07:57	1st Floor	D	ROOM # 75 / PAINT SHOP	Wall	Brick	Deteriorated	Green	
2281	0 Negative	11/8/2018	8:08:22	1st Floor	D	ROOM # 75 / PAINT SHOP	Wall	Brick	Deteriorated	White	
2282	0.3 Negative	11/8/2018	8:09:29	1st Floor	Floor	ROOM # 75 / PAINT SHOP	Floor	Concrete	Deteriorated	Yellow	
2283	0.1 Negative	11/8/2018	8:09:42	1st Floor	Floor	ROOM # 75 / PAINT SHOP	Floor	Concrete	Deteriorated	Gray	
2284	0.3 Negative	11/8/2018	8:10:43	1st Floor	A1	ROOM # 75 / PAINT SHOP	Window Sash	Metal	Deteriorated	White	COMBO A1 THRU A11, A12 THRU 21
2285	0 Negative	11/8/2018	8:11:09	1st Floor	A1	ROOM # 75 / PAINT SHOP	Window Sill	Concrete	Deteriorated	White	COMBO A1 THRU A11, A12 THRU 21, C3 THRU C7
<b>2286</b>	<b>4.5 Positive</b>	<b>11/8/2018</b>	<b>8:12:02</b>	<b>1st Floor</b>	<b>A Wall</b>	<b>ROOM # 75 / PAINT SHOP</b>	<b>Hand Spicket</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	
2287	0 Negative	11/8/2018	8:12:29	1st Floor	A	ROOM # 75 / PAINT SHOP	Machine # 129	Metal	Deteriorated	Green	
2288	0.4 Negative	11/8/2018	8:12:52	1st Floor	A	ROOM # 75 / PAINT SHOP	Machine # 128	Metal	Deteriorated	Green	
<b>2289</b>	<b>1.1 Positive</b>	<b>11/8/2018</b>	<b>8:13:30</b>	<b>1st Floor</b>	<b>A</b>	<b>ROOM # 75 / PAINT SHOP</b>	<b>Pipe (3PH)</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Yellow</b>	<b>COMBO BOTH</b>
2290	0 Negative	11/8/2018	8:14:18	1st Floor	A12	ROOM # 75 / PAINT SHOP	Door	Metal	Deteriorated	Green	
<b>2291</b>	<b>2.8 Positive</b>	<b>11/8/2018</b>	<b>8:14:31</b>	<b>1st Floor</b>	<b>A12</b>	<b>ROOM # 75 / PAINT SHOP</b>	<b>Door Casing</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	
<b>2292</b>	<b>2.4 Positive</b>	<b>11/8/2018</b>	<b>8:14:46</b>	<b>1st Floor</b>	<b>A12</b>	<b>ROOM # 75 / PAINT SHOP</b>	<b>Door Jamb</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	
2293	0 Negative	11/8/2018	8:15:39	1st Floor	B1	ROOM # 75 / PAINT SHOP	Door	Wood	Deteriorated	Green	COMBO B1, B2
2294	0.2 Negative	11/8/2018	8:16:02	1st Floor	B1	ROOM # 75 / PAINT SHOP	Door Casing	Metal	Deteriorated	Green	COMBO B1, B2
2295	0.2 Negative	11/8/2018	8:16:20	1st Floor	B1	ROOM # 75 / PAINT SHOP	Door Jamb	Metal	Deteriorated	Green	COMBO B1, B2

# Detailed XRF Results Report - All **RED** entries represent positive lead.

2296	0.1	Negative	11/8/2018	8:17:06	1st Floor	C	ROOM # 75 / PAINT SHOP	Fire Alarm MXLR-1	Metal	Deteriorated	Red	
2297	-0.2	Negative	11/8/2018	8:17:33	1st Floor	B2	ROOM # 75 / PAINT SHOP	Door	Metal	Deteriorated	Blue	
2298	0	Negative	11/8/2018	8:17:44	1st Floor	B2	ROOM # 75 / PAINT SHOP	Door Casing	Metal	Deteriorated	Blue	
2299	0.2	Negative	11/8/2018	8:18:00	1st Floor	B2	ROOM # 75 / PAINT SHOP	Door Jamb	Metal	Deteriorated	Blue	
2300	0.2	Negative	11/8/2018	8:18:28	1st Floor	C1	ROOM # 75 / PAINT SHOP	Door	Wood	Deteriorated	Blue	
<b>2301</b>	<b>3.5</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>8:18:46</b>	<b>1st Floor</b>	<b>C1</b>	<b>ROOM # 75 / PAINT SHOP</b>	<b>Door Casing</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	
2302	0.3	Negative	11/8/2018	8:18:59	1st Floor	C1	ROOM # 75 / PAINT SHOP	Door Jamb	Metal	Deteriorated	Green	
2303	0.5	Negative	11/8/2018	8:19:35	1st Floor	C Wall	ROOM # 75 / PAINT SHOP	Brackett Under C4	Metal	Deteriorated	White	
2304	0.4	Negative	11/8/2018	8:19:52	1st Floor	C Wall	ROOM # 75 / PAINT SHOP	Brackett Under C4	Wood	Deteriorated	White	
2305	-0.2	Negative	11/8/2018	8:20:25	1st Floor	C8	ROOM # 75 / PAINT SHOP	Door	Wood	Deteriorated	White	
2306	0	Negative	11/8/2018	8:20:38	1st Floor	C8	ROOM # 75 / PAINT SHOP	Door	Wood	Deteriorated	Red	
2307	-0.3	Negative	11/8/2018	8:20:52	1st Floor	C8	ROOM # 75 / PAINT SHOP	Door	Wood	Deteriorated	Blue	
2308	0.2	Negative	11/8/2018	8:21:10	1st Floor	C8	ROOM # 75 / PAINT SHOP	Door Casing	Metal	Deteriorated	Blue	
<b>2309</b>	<b>2.9</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>8:21:23</b>	<b>1st Floor</b>	<b>C8</b>	<b>ROOM # 75 / PAINT SHOP</b>	<b>Door Casing</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Red</b>	
<b>2310</b>	<b>3.1</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>8:21:38</b>	<b>1st Floor</b>	<b>C8</b>	<b>ROOM # 75 / PAINT SHOP</b>	<b>Door Casing</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	
2311	0	Negative	11/8/2018	8:22:04	1st Floor	C8	ROOM # 75 / PAINT SHOP	Door Jamb	Metal	Deteriorated	White	
2312	-0.1	Negative	11/8/2018	8:22:19	1st Floor	C8	ROOM # 75 / PAINT SHOP	Door Jamb	Metal	Deteriorated	Red	
2313	0.1	Negative	11/8/2018	8:22:33	1st Floor	C8	ROOM # 75 / PAINT SHOP	Door Jamb	Metal	Deteriorated	Blue	
2314	-0.1	Negative	11/8/2018	8:22:53	1st Floor	C Wall	ROOM # 75 / PAINT SHOP	Pipe (By C8)	Metal	Deteriorated	White	
<b>2315</b>	<b>2.9</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>8:23:40</b>	<b>1st Floor</b>	<b>C/D Wall</b>	<b>ROOM # 75 / PAINT SHOP</b>	<b>Structural Beam (CKT39)</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	<b>COMBO ALL</b>
<b>2316</b>	<b>3.2</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>8:23:55</b>	<b>1st Floor</b>	<b>C/D Wall</b>	<b>ROOM # 75 / PAINT SHOP</b>	<b>Structural Beam (CKT39)</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Blue</b>	<b>COMBO ALL</b>
2317	0.1	Negative	11/8/2018	8:24:21	1st Floor	C9	ROOM # 75 / PAINT SHOP	Door	Metal	Deteriorated	White	
2318	0.1	Negative	11/8/2018	8:24:54	1st Floor	C9	ROOM # 75 / PAINT SHOP	Door Casing	Metal	Deteriorated	Orange	
2319	0.3	Negative	11/8/2018	8:25:12	1st Floor	C9	ROOM # 75 / PAINT SHOP	Door Jamb	Metal	Deteriorated	White	
<b>2320</b>	<b>2.6</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>8:25:42</b>	<b>1st Floor</b>	<b>D1</b>	<b>ROOM # 75 / PAINT SHOP</b>	<b>Door (Barn Door)</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	
<b>2321</b>	<b>2.7</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>8:25:53</b>	<b>1st Floor</b>	<b>D1</b>	<b>ROOM # 75 / PAINT SHOP</b>	<b>Door Casing (Barn Door)</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	
2322	0.2	Negative	11/8/2018	8:26:35	1st Floor	A	ROOM # 76	Wall	Cinderblock	Deteriorated	White	
2323	0.1	Negative	11/8/2018	8:26:54	1st Floor	B	ROOM # 76	Wall	Cinderblock	Deteriorated	White	
2324	0.1	Negative	11/8/2018	8:27:16	1st Floor	C	ROOM # 76	Wall	Brick	Deteriorated	White	
2325	0.4	Negative	11/8/2018	8:27:33	1st Floor	D	ROOM # 76	Wall	Brick	Deteriorated	White	
2326	0.2	Negative	11/8/2018	8:27:57	1st Floor	Ceiling	ROOM # 76	Ceiling	Wood	Deteriorated	White	
2327	0.4	Negative	11/8/2018	8:28:24	1st Floor	Floor	ROOM # 76	Floor	Concrete	Deteriorated	Gray	
2328	0.1	Negative	11/8/2018	8:29:04	1st Floor	C1	ROOM # 76	Door Casing	Metal	Deteriorated	White	
2329	0.3	Negative	11/8/2018	8:29:20	1st Floor	C1	ROOM # 76	Door Jamb	Metal	Deteriorated	Gray	
2330	0.3	Negative	11/8/2018	8:31:12	1st Floor	C2	ROOM # 76	Window Sash	Metal	Deteriorated	White	
2331	0.3	Negative	11/8/2018	8:31:39	1st Floor	C2	ROOM # 76	Window Case	Metal	Deteriorated	White	
2332	0.2	Negative	11/8/2018	8:32:05	1st Floor	D Wall	ROOM # 76	Hook Rack	Metal	Deteriorated	Blue	

# Detailed XRF Results Report - All **RED** entries represent positive lead.

2333	0.3	Negative	11/8/2018	8:35:41	1st Floor	A	ROOM # 77	Wall	Brick	Deteriorated	White	
2334	0.3	Negative	11/8/2018	8:35:55	1st Floor	B	ROOM # 77	Wall	Cinderblock	Deteriorated	White	
2335	0.3	Negative	11/8/2018	8:36:06	1st Floor	C	ROOM # 77	Wall	Cinderblock	Deteriorated	White	
2336	0	Negative	11/8/2018	8:36:19	1st Floor	D	ROOM # 77	Wall	Cinderblock	Deteriorated	White	
2337	0.2	Negative	11/8/2018	8:36:44	1st Floor	A1	ROOM # 77	Door	Metal	Deteriorated	Gray	COMBO A1, A2
<b>2338</b>	<b>1.6</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>8:36:56</b>	<b>1st Floor</b>	<b>A1</b>	<b>ROOM # 77</b>	<b>Door Casing</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Gray</b>	<b>COMBO A1, A2</b>
2339	0.4	Negative	11/8/2018	8:37:07	1st Floor	A1	ROOM # 77	Door Jamb	Metal	Deteriorated	Gray	COMBO A1, A2
2340	-0.1	Negative	11/8/2018	8:37:57	1st Floor	B Wall	ROOM # 77	Time Card Holder	Metal	Deteriorated	White	
2341	0.4	Negative	11/8/2018	8:39:16	1st Floor	Ceiling	ROOM # 77	Ceiling	Wood	Deteriorated	White	
2342	0.2	Negative	11/8/2018	8:39:39	1st Floor	B/D Wall	ROOM # 77	Hand Rail	Metal	Deteriorated	Yellow	COMBO ALL
<b>2343</b>	<b>6.3</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>8:39:57</b>	<b>1st Floor</b>	<b>Floor</b>	<b>ROOM # 77</b>	<b>Stair Stringer</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Gray</b>	<b>COMBO ALL</b>
2344	0	Negative	11/8/2018	8:40:21	1st Floor	Floor	ROOM # 77	Stair Tread	Metal	Deteriorated	Gray	COMBO ALL
2345	0.2	Negative	11/8/2018	8:40:36	1st Floor	Floor	ROOM # 77	Stair Underpan	Metal	Deteriorated	Gray	COMBO ALL
<b>2346</b>	<b>6.4</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>8:41:35</b>	<b>1st Floor</b>	<b>D</b>	<b>ROOM # 77</b>	<b>Vertical Structural Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	<b>COMBO ALL</b>
<b>2347</b>	<b>4.4</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>8:42:04</b>	<b>1st Floor</b>	<b>D</b>	<b>ROOM # 77</b>	<b>Horizontal Structural Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	<b>COMBO ALL</b>
2348	0.1	Negative	11/8/2018	8:42:47	1st Floor	A	ROOM # 77	Wall	Cinderblock	Deteriorated	Green	
2349	0.2	Negative	11/8/2018	8:43:01	1st Floor	A	ROOM # 77	Wall	Cinderblock	Deteriorated	Red	
2350	0.1	Negative	11/8/2018	8:43:21	1st Floor	B	ROOM # 77	Wall	Cinderblock	Deteriorated	Green	
2351	0.2	Negative	11/8/2018	8:43:35	1st Floor	C	ROOM # 77	Wall	Cinderblock	Deteriorated	Green	
2352	0.1	Negative	11/8/2018	8:43:45	1st Floor	D	ROOM # 77	Wall	Cinderblock	Deteriorated	Green	
2353	-0.2	Negative	11/8/2018	8:44:14	1st Floor	A3	ROOM # 77	Door	Metal	Deteriorated	Green	COMBO A3, C1, C2
<b>2354</b>	<b>2</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>8:44:25</b>	<b>1st Floor</b>	<b>A3</b>	<b>ROOM # 77</b>	<b>Door Casing</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	<b>COMBO A3, B1, B2, C1, C2</b>
<b>2355</b>	<b>1.4</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>8:44:39</b>	<b>1st Floor</b>	<b>A3</b>	<b>ROOM # 77</b>	<b>Door Jamb</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	<b>COMBO A3, B1, C1, C2</b>
2356	-0.1	Negative	11/8/2018	8:45:10	1st Floor	B Wall	ROOM # 77	Mirror Casing	Wood	Deteriorated	Green	
2357	0.3	Negative	11/8/2018	8:45:50	1st Floor	Ceiling	ROOM # 77	Pipe	Wood	Deteriorated	White	COMBO ALL
2358	0.1	Negative	11/8/2018	8:47:42	1st Floor	B3	ROOM # 77	Door	Metal	Deteriorated	Gray	
<b>2359</b>	<b>1.4</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>8:47:53</b>	<b>1st Floor</b>	<b>B3</b>	<b>ROOM # 77</b>	<b>Door Casing</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Gray</b>	<b>COMBO B3, D1</b>
<b>2360</b>	<b>3.6</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>8:48:06</b>	<b>1st Floor</b>	<b>B3</b>	<b>ROOM # 77</b>	<b>Door Jamb</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Gray</b>	<b>COMBO B3, D1</b>
2361	-0.1	Negative	11/8/2018	8:48:21	1st Floor	D1	ROOM # 77	Door	Metal	Deteriorated	Gray	
2362	0.3	Negative	11/8/2018	8:48:50	1st Floor	C Wall	ROOM # 77	Electrical Panel	Metal	Deteriorated	Lt-Blue	

# Detailed XRF Results Report - All **RED** entries represent positive lead.

2363	0.1	Negative	11/8/2018	8:51:39	1st Floor	A	ROOM # 78	Wall	Cinderblock	Deteriorated	White	
2364	0.4	Negative	11/8/2018	8:51:51	1st Floor	B	ROOM # 78	Wall	Cinderblock	Deteriorated	White	
<b>2365</b>	<b>2.4</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>8:52:20</b>	<b>1st Floor</b>	<b>C</b>	<b>ROOM # 78</b>	<b>Wall</b>	<b>Wood</b>	<b>Deteriorated</b>	<b>White</b>	
2366	0.2	Negative	11/8/2018	8:52:46	1st Floor	D	ROOM # 78	Wall	Cinderblock	Deteriorated	White	
2367	0.1	Negative	11/8/2018	8:53:36	1st Floor	Floor	ROOM # 78	Floor	Concrete	Deteriorated	Gray	
<b>2368</b>	<b>5.4</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>8:54:13</b>	<b>1st Floor</b>	<b>D Wall</b>	<b>ROOM # 78</b>	<b>Structural Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	<b>COMBO ALL</b>
2369	0.2	Negative	11/8/2018	8:55:03	1st Floor	B1	ROOM # 78	Door	Metal	Deteriorated	Green	
2370	0.9	Negative	11/8/2018	8:55:18	1st Floor	B1	ROOM # 78	Door Casing	Metal	Deteriorated	White	
<b>2371</b>	<b>3.4</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>8:55:40</b>	<b>1st Floor</b>	<b>B1</b>	<b>ROOM # 78</b>	<b>Door Jamb</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	
2372	0	Negative	11/8/2018	8:56:22	1st Floor	A Wall	ROOM # 78	Shelf	Wood	Deteriorated	White	
2373	0.3	Negative	11/8/2018	8:57:54	1st Floor	A	ROOM # 79	Wall	Cinderblock	Deteriorated	White	
2374	0.4	Negative	11/8/2018	8:58:10	1st Floor	A	ROOM # 79	Wall	Cinderblock	Deteriorated	Green	
2375	0.6	Negative	11/8/2018	8:58:38	1st Floor	B	ROOM # 79	Wall	Brick	Deteriorated	Green	
2376	0.2	Negative	11/8/2018	8:58:53	1st Floor	B	ROOM # 79	Wall	Brick	Deteriorated	White	
2377	0.1	Negative	11/8/2018	8:59:21	1st Floor	C	ROOM # 79	Wall	Cinderblock	Deteriorated	White	
2378	0.2	Negative	11/8/2018	8:59:35	1st Floor	C	ROOM # 79	Wall	Cinderblock	Deteriorated	Green	
2379	0.1	Negative	11/8/2018	8:59:49	1st Floor	D	ROOM # 79	Wall	Cinderblock	Deteriorated	Green	
2380	0.1	Negative	11/8/2018	9:00:03	1st Floor	D	ROOM # 79	Wall	Cinderblock	Deteriorated	White	
2381	0.2	Negative	11/8/2018	9:00:50	1st Floor	A	ROOM # 79	Lockers	Metal	Deteriorated	Green	COMBO ALL
<b>2382</b>	<b>5</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>9:01:16</b>	<b>1st Floor</b>	<b>A Wall</b>	<b>ROOM # 79</b>	<b>Structural Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	<b>COMBO ALL</b>
<b>2383</b>	<b>5.1</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>9:01:30</b>	<b>1st Floor</b>	<b>A Wall</b>	<b>ROOM # 79</b>	<b>Structural Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	<b>COMBO ALL</b>
<b>2384</b>	<b>5.3</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>9:02:00</b>	<b>1st Floor</b>	<b>Ceiling</b>	<b>ROOM # 79</b>	<b>Structural Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	<b>COMBO ALL</b>
2385	0	Negative	11/8/2018	9:02:29	1st Floor	B Wall	ROOM # 79	Pipe	Metal	Deteriorated	White	COMBO ALL
2386	0.1	Negative	11/8/2018	9:02:53	1st Floor	B Wall	ROOM # 79	Pipe Support	Metal	Deteriorated	White	COMBO ALL
2387	0.2	Negative	11/8/2018	9:04:56	1st Floor	C1	ROOM # 79	Door	Metal	Deteriorated	Green	
<b>2388</b>	<b>1.6</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>9:05:07</b>	<b>1st Floor</b>	<b>C1</b>	<b>ROOM # 79</b>	<b>Door Casing</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	
<b>2389</b>	<b>1.8</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>9:05:19</b>	<b>1st Floor</b>	<b>C1</b>	<b>ROOM # 79</b>	<b>Door Jamb</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	
2390	-0.1	Negative	11/8/2018	9:05:37	1st Floor	D Wall	ROOM # 79	Mirror Casing	Wood	Deteriorated	Green	
2391	0	Negative	11/8/2018	9:06:12	1st Floor	Room Center	ROOM # 79	Bench Base	Metal	Deteriorated	White	COMBO ALL
2392	0.3	Negative	11/8/2018	9:08:03	1st Floor	Ceiling	ROOM # 80	Ceiling	Concrete	Deteriorated	White	
2393	0.1	Negative	11/8/2018	9:08:36	1st Floor	B Wall	ROOM # 80	Pipe	Metal	Deteriorated	White	COMBO ALL
2394	0.1	Negative	11/8/2018	9:09:00	1st Floor	Room Center	ROOM # 80	Bathroom Stalls	Metal	Deteriorated	Blue	COMBO ALL
<b>2395</b>	<b>8</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>9:09:34</b>	<b>1st Floor</b>	<b>D Wall</b>	<b>ROOM # 80</b>	<b>Sink</b>	<b>Porcelain Glaze</b>	<b>Deteriorated</b>	<b>White</b>	
<b>2396</b>	<b>6.7</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>9:10:14</b>	<b>1st Floor</b>	<b>Ceiling</b>	<b>ROOM # 80</b>	<b>Structural Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	<b>COMBO ALL</b>
2397	0.1	Negative	11/8/2018	9:10:43	1st Floor	D1	ROOM # 80	Door Jamb	Cinderblock	Deteriorated	Green	

# Detailed XRF Results Report - All **RED** entries represent positive lead.

2398	0.1	Negative	11/8/2018	9:11:50	1st Floor	A	ROOM # 81	Wall	Cinderblock	Deteriorated	Green	
2399	0.2	Negative	11/8/2018	9:12:00	1st Floor	B	ROOM # 81	Wall	Cinderblock	Deteriorated	Green	
2400	0.1	Negative	11/8/2018	9:12:31	1st Floor	C	ROOM # 81	Wall	Cinderblock	Deteriorated	Green	
2401	0.2	Negative	11/8/2018	9:12:48	1st Floor	D	ROOM # 81	Wall	Cinderblock	Deteriorated	Green	
2402	0.2	Negative	11/8/2018	9:13:03	1st Floor	D	ROOM # 81	Upper Wall	Cinderblock	Deteriorated	White	
2403	0.3	Negative	11/8/2018	9:13:16	1st Floor	C	ROOM # 81	Upper Wall	Cinderblock	Deteriorated	White	
2404	0.1	Negative	11/8/2018	9:13:43	1st Floor	B	ROOM # 81	Upper Wall	Cinderblock	Deteriorated	White	
2405	0.1	Negative	11/8/2018	9:13:55	1st Floor	A	ROOM # 81	Upper Wall	Cinderblock	Deteriorated	White	
2406	0.1	Negative	11/8/2018	9:14:18	1st Floor	A1	ROOM # 81	Door	Metal	Deteriorated	Green	COMBO A1, A2
<b>2407</b>	<b>2.6</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>9:14:29</b>	<b>1st Floor</b>	<b>A1</b>	<b>ROOM # 81</b>	<b>Door Casing</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	<b>COMBO A1, A2</b>
<b>2408</b>	<b>2.6</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>9:14:42</b>	<b>1st Floor</b>	<b>A1</b>	<b>ROOM # 81</b>	<b>Door Jamb</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	<b>COMBO A1, A2</b>
2409	0.2	Negative	11/8/2018	9:15:17	1st Floor	Floor	ROOM # 81	Floor	Concrete	Deteriorated	Gray	
2410	-0.1	Negative	11/8/2018	9:15:50	1st Floor	Ceiling	ROOM # 81	Large Round Pipe	Metal	Deteriorated	White	COMBO ALL
2411	0.2	Negative	11/8/2018	9:16:09	1st Floor	Ceiling	ROOM # 81	Ceiling	Concrete	Deteriorated	White	
<b>2412</b>	<b>3.9</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>9:16:38</b>	<b>1st Floor</b>	<b>B Wall</b>	<b>ROOM # 81</b>	<b>Structural Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	<b>COMBO ALL</b>
<b>2413</b>	<b>3.4</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>9:16:53</b>	<b>1st Floor</b>	<b>B Wall</b>	<b>ROOM # 81</b>	<b>Structural Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	<b>COMBO ALL</b>
2414	0.2	Negative	11/8/2018	9:17:15	1st Floor	Room Center	ROOM # 81	Lockers	Metal	Deteriorated	Green	COMBO ALL
2415	0.1	Negative	11/8/2018	9:18:17	1st Floor	B Wall	ROOM # 81	Upper Pipe	Metal	Deteriorated	White	
2416	-0.2	Negative	11/8/2018	9:18:37	1st Floor	B Wall	ROOM # 81	Lower Pipe	Metal	Deteriorated	Green	
2417	0	Negative	11/8/2018	9:20:02	1st Floor	Room Center	ROOM # 81	Sink Unit Faucet Support/Backings	Metal	Deteriorated	Green	
2418	0.1	Negative	11/8/2018	9:21:49	1st Floor	B Wall	ROOM # 81	Pipe	Metal	Deteriorated	Red	
2419	0.1	Negative	11/8/2018	9:22:16	1st Floor	B Wall	ROOM # 81	Pipe Casings	Wood	Deteriorated	Red	
2420	-0.1	Negative	11/8/2018	9:22:46	1st Floor	B	ROOM # 81	Wall	Wood	Deteriorated	Green	
2421	0.2	Negative	11/8/2018	9:23:33	1st Floor	Room Center	ROOM # 81	Stair Hand Rail	Metal	Deteriorated	Yellow	COMBO ALL
2422	0.2	Negative	11/8/2018	9:24:04	1st Floor	Room Center	ROOM # 81	Stair Stringer	Metal	Deteriorated	Green	COMBO ALL
2423	0.1	Negative	11/8/2018	9:24:21	1st Floor	Room Center	ROOM # 81	Stair Underpan	Metal	Deteriorated	Green	COMBO ALL
2424	0.3	Negative	11/8/2018	9:24:43	1st Floor	Room Center	ROOM # 81	Stair Header Board	Metal	Deteriorated	Yellow	COMBO ALL
2425	0.1	Negative	11/8/2018	9:25:08	1st Floor	Room Center	ROOM # 81	Stairway Wall	Metal	Deteriorated	Green	COMBO ALL
2426	0	Negative	11/8/2018	9:25:47	1st Floor	D1	ROOM # 81	Door	Metal	Deteriorated	Green	
<b>2427</b>	<b>1.9</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>9:25:59</b>	<b>1st Floor</b>	<b>D1</b>	<b>ROOM # 81</b>	<b>Door Casing</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	
<b>2428</b>	<b>1</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>9:26:13</b>	<b>1st Floor</b>	<b>D1</b>	<b>ROOM # 81</b>	<b>Door Jamb</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	
2429	0.1	Negative	11/8/2018	9:26:46	1st Floor	D	ROOM # 81	Door Way Header Beam	Metal	Deteriorated	Green	
2430	0.1	Negative	11/8/2018	9:27:50	1st Floor	C/D Wall	ROOM # 81	Pipe	Metal	Deteriorated	White	COMBO ALL



# Detailed XRF Results Report - All **RED** entries represent positive lead.

2431	0.5	Negative	11/8/2018	9:31:12	Basement	A	ROOM # 82	Wall	Cinderblock	Deteriorated	Blue	
2432	0.2	Negative	11/8/2018	9:31:32	Basement	B	ROOM # 82	Wall	Cinderblock	Deteriorated	Blue	
2433	0.3	Negative	11/8/2018	9:31:55	Basement	C	ROOM # 82	Wall	Cinderblock	Deteriorated	Blue	
2434	0.1	Negative	11/8/2018	9:32:06	Basement	D	ROOM # 82	Wall	Cinderblock	Deteriorated	Blue	
2435	0	Negative	11/8/2018	9:32:25	Basement	D	ROOM # 82	Upper Wall	Cinderblock	Deteriorated	Lt-Blue	
2436	0.2	Negative	11/8/2018	9:32:37	Basement	C	ROOM # 82	Upper Wall	Cinderblock	Deteriorated	Lt-Blue	
2437	0	Negative	11/8/2018	9:32:54	Basement	B	ROOM # 82	Upper Wall	Cinderblock	Deteriorated	Lt-Blue	
2438	0.4	Negative	11/8/2018	9:33:09	Basement	A	ROOM # 82	Upper Wall	Cinderblock	Deteriorated	Lt-Blue	
2439	0	Negative	11/8/2018	9:33:52	Basement	Ceiling	ROOM # 82	Ceiling	Concrete	Deteriorated	Blue	
2440	0.3	Negative	11/8/2018	9:34:17	Basement	Floor	ROOM # 82	Floor	Concrete	Deteriorated	Gray	
2441	0	Negative	11/8/2018	9:35:08	Basement	Ceiling	ROOM # 82	Round Pip	Metal	Deteriorated	Lt-Blue	COMBO ALL
2442	0	Negative	11/8/2018	9:35:50	Basement	D2	ROOM # 82	Door	Metal	Deteriorated	Gray	
2443	0.4	Negative	11/8/2018	9:36:05	Basement	D2	ROOM # 82	Door Casing	Metal	Deteriorated	Blue	
<b>2444</b>	<b>1.4</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>9:36:24</b>	<b>Basement</b>	<b>D2</b>	<b>ROOM # 82</b>	<b>Door Jamb</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Gray</b>	
2445	0.1	Negative	11/8/2018	9:36:46	Basement	D3	ROOM # 82	Door	Metal	Deteriorated	Blue	
2446	0.5	Negative	11/8/2018	9:37:08	Basement	D3	ROOM # 82	Door Casing	Metal	Deteriorated	Blue	
<b>2447</b>	<b>1.3</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>9:37:20</b>	<b>Basement</b>	<b>D3</b>	<b>ROOM # 82</b>	<b>Door Jamb</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Blue</b>	
<b>2448</b>	<b>2.2</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>9:37:51</b>	<b>Basement</b>	<b>A</b>	<b>ROOM # 82</b>	<b>Closet Wall</b>	<b>Concrete</b>	<b>Deteriorated</b>	<b>Blue</b>	<b>COMBO A, B, D</b>
2449	0.3	Negative	11/8/2018	9:38:08	Basement	C	ROOM # 82	Wall	Cinderblock	Deteriorated	Blue	
<b>2450</b>	<b>3.3</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>9:38:38</b>	<b>Basement</b>	<b>D</b>	<b>ROOM # 82</b>	<b>Vertical Structural Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Blue</b>	<b>COMBO ALL</b>
<b>2451</b>	<b>3.2</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>9:39:42</b>	<b>Basement</b>	<b>Ceiling</b>	<b>ROOM # 82</b>	<b>Horizontal Structural Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Lt-Blue</b>	<b>COMBO ALL</b>
<b>2452</b>	<b>1.4</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>9:41:36</b>	<b>Basement</b>	<b>A1</b>	<b>ROOM # 82</b>	<b>Door Casing</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	<b>COMBO A1, A2</b>
<b>2453</b>	<b>1.6</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>9:41:57</b>	<b>Basement</b>	<b>A1</b>	<b>ROOM # 82</b>	<b>Door Jamb</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Blue</b>	<b>COMBO A1, A2</b>
<b>2454</b>	<b>2.2</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>9:42:33</b>	<b>Basement</b>	<b>A Wall</b>	<b>ROOM # 82</b>	<b>Vent Casing</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	
<b>2455</b>	<b>3.7</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>9:43:38</b>	<b>Basement</b>	<b>Ceiling</b>	<b>ROOM # 82</b>	<b>Structural Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	<b>COMBO ALL</b>
2456	0.1	Negative	11/8/2018	9:45:26	Basement	Ceiling	ROOM # 82	Venting Pipe Connectors	Metal	Deteriorated	White	COMBO ALL
2457	-0.3	Negative	11/8/2018	9:46:22	Basement	B Wall	ROOM # 82	Pipe (# 47)	Metal	Deteriorated	Red	COMBO ALL
2458	0	Negative	11/8/2018	9:47:12	Basement	Room Center	ROOM # 82	Support Structure	Metal	Deteriorated	White	COMBO ALL
2459	-0.2	Negative	11/8/2018	9:47:43	Basement	C1	ROOM # 82	Door	Wood	Deteriorated	Green	
2460	0.4	Negative	11/8/2018	9:48:02	Basement	C1	ROOM # 82	Door Casing	Metal	Deteriorated	White	
2461	0.2	Negative	11/8/2018	9:48:26	Basement	C1	ROOM # 82	Door Jamb	Metal	Deteriorated	Green	

# Detailed XRF Results Report - All **RED** entries represent positive lead.

2462	0	Negative	11/8/2018	9:51:16	Basement	A	ROOM # 83	Wall	Cinderblock	Deteriorated	White	
2463	0.2	Negative	11/8/2018	9:51:46	Basement	A	ROOM # 83	Wall	Metal	Deteriorated	Green	
2464	-0.1	Negative	11/8/2018	9:53:29	Basement	B	ROOM # 83	Wall	Brick	Deteriorated	White	
2465	0	Negative	11/8/2018	9:53:46	Basement	B	ROOM # 83	Wall	Brick	Deteriorated	Blue	
2466	0	Negative	11/8/2018	9:54:21	Basement	C	ROOM # 83	Wall	Cinderblock	Deteriorated	White	
2467	0.2	Negative	11/8/2018	9:54:41	Basement	C	ROOM # 83	Wall	Cinderblock	Deteriorated	Green	
2468	0.2	Negative	11/8/2018	9:55:08	Basement	D	ROOM # 83	Wall	Cinderblock	Deteriorated	White	
2469	0.2	Negative	11/8/2018	9:55:40	Basement	D	ROOM # 83	Wall	Cinderblock	Deteriorated	Blue	
2470	0.4	Negative	11/8/2018	9:56:07	Basement	C	ROOM # 83	Wall	Cinderblock	Deteriorated	Blue	
2471	0.3	Negative	11/8/2018	9:56:36	Basement	A	ROOM # 83	Wall	Cinderblock	Deteriorated	Blue	
2472	0.1	Negative	11/8/2018	9:58:06	Basement	C1	ROOM # 83	Door	Metal	Deteriorated	Lt-Blue	
2473	0.4	Negative	11/8/2018	9:58:21	Basement	C1	ROOM # 83	Door Casing	Metal	Deteriorated	Green	
2474	0.4	Negative	11/8/2018	9:58:34	Basement	C1	ROOM # 83	Door Jamb	Metal	Deteriorated	Green	
<b>2475</b>	<b>3.7</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>9:58:57</b>	<b>Basement</b>	<b>C Wall</b>	<b>ROOM # 83</b>	<b>Vertical Structural Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	<b>COMBO ALL</b>
<b>2476</b>	<b>3.3</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>9:59:11</b>	<b>Basement</b>	<b>C Wall</b>	<b>ROOM # 83</b>	<b>Vertical Structural Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	<b>COMBO ALL</b>
<b>2477</b>	<b>2.5</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>9:59:30</b>	<b>Basement</b>	<b>C Wall</b>	<b>ROOM # 83</b>	<b>Vertical Structural Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Blue</b>	<b>COMBO ALL</b>
2478	0.1	Negative	11/8/2018	10:00:37	Basement	B Wall	ROOM # 83	Fireman Pipe	Metal	Deteriorated	Red	COMBO ALL
2479	0.3	Negative	11/8/2018	10:01:51	Basement	Room Center	ROOM # 83	3A Machine Base	Metal	Deteriorated	Blue	COMBO W/3M TANK
<b>2480</b>	<b>1.9</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>10:02:31</b>	<b>Basement</b>	<b>Room Center</b>	<b>ROOM # 83</b>	<b>3 Mix Tank</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Orange</b>	
2481	0.1	Negative	11/8/2018	10:03:50	Basement	Room Center	ROOM # 83	Ramp Piping	Metal	Deteriorated	Yellow	COMBO ALL
2482	0	Negative	11/8/2018	10:04:07	Basement	Room Center	ROOM # 83	Ramp Piping	Metal	Deteriorated	Black	COMBO ALL
2483	-0.2	Negative	11/8/2018	10:04:39	Basement	Room Center	ROOM # 83	Ramp Base / Structure	Wood	Deteriorated	Yellow	
2484	0.9	NULL	11/8/2018	10:05:21								
<b>2485</b>	<b>1.2</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>10:05:35</b>	<b>Basement</b>	<b>C</b>	<b>ROOM # 83</b>	<b>Hi Brite Tank Ladder</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Yellow</b>	<b>COMBO ALL</b>
2486	0.2	Negative	11/8/2018	10:06:03	Basement	C	ROOM # 83	Hi Brite Tank Guard Railing System	Metal	Deteriorated	Yellow	COMBO ALL
2487	0.2	Negative	11/8/2018	10:06:45	Basement	D1	ROOM # 83	Door Jamb	Metal	Deteriorated	Blue	
2488	0.6	Negative	11/8/2018	10:06:58	Basement	D1	ROOM # 83	Door Jamb	Metal	Deteriorated	Green	
2489	0.1	Negative	11/8/2018	10:07:31	Basement	D2	ROOM # 83	Door	Metal	Deteriorated	Gray	
2490	0.1	Negative	11/8/2018	10:07:44	Basement	D2	ROOM # 83	Door Casing	Metal	Deteriorated	Gray	
2491	-0.1	Negative	11/8/2018	10:07:55	Basement	D2	ROOM # 83	Door Jamb	Metal	Deteriorated	Gray	
2492	0.3	Negative	11/8/2018	10:08:34	Basement	A2	ROOM # 83	Window Case	Metal	Deteriorated	Gray	COMBO A2, A3, D3, D5 THRU D7, C2, C3
2493	-0.3	Negative	11/8/2018	10:09:01	Basement	A2	ROOM # 83	Window Sash	Metal	Deteriorated	White	COMBO A2, A3, D3, D5 THRU D7, C2, C3
<b>2494</b>	<b>3.9</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>10:09:21</b>	<b>Basement</b>	<b>A</b>	<b>ROOM # 83</b>	<b>Ladder (In front of A3)</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Yellow</b>	
2495	0.3	Negative	11/8/2018	10:09:52	Basement	D3	ROOM # 83	Window Sill	Concrete	Deteriorated	Blue	COMBO D3, D5, D6, D7
2496	0.3	Negative	11/8/2018	10:10:17	Basement	D4	ROOM # 83	Door	Metal	Deteriorated	Blue	
2497	0.1	Negative	11/8/2018	10:10:30	Basement	D4	ROOM # 83	Door	Metal	Deteriorated	Green	
<b>2498</b>	<b>2.7</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>10:10:42</b>	<b>Basement</b>	<b>D4</b>	<b>ROOM # 83</b>	<b>Door Casing</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	
<b>2499</b>	<b>2</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>10:10:54</b>	<b>Basement</b>	<b>D4</b>	<b>ROOM # 83</b>	<b>Door Jamb</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	
2500	0.5	Negative	11/8/2018	10:11:56	Basement	D4	ROOM # 83	Door Casing	Metal	Deteriorated	Green	
2501	0.5	Negative	11/8/2018	10:12:11	Basement	D8	ROOM # 83	Door Casing	Metal	Deteriorated	White	



# Detailed XRF Results Report - All **RED** entries represent positive lead.

2502	0.4	Negative	11/8/2018	10:13:20	Basement A	ROOM # 84	Wall	Cinderblock	Deteriorated	White	
2503	0.2	Negative	11/8/2018	10:13:41	Basement B	ROOM # 84	Wall	Cinderblock	Deteriorated	White	
2504	0.2	Negative	11/8/2018	10:14:02	Basement C	ROOM # 84	Wall	Cinderblock	Deteriorated	White	
2505	0.3	Negative	11/8/2018	10:14:24	Basement D	ROOM # 84	Wall	Cinderblock	Deteriorated	White	
2506	0.3	Negative	11/8/2018	10:14:39	Basement D	ROOM # 84	Wall	Cinderblock	Deteriorated	Blue	
2507	0.1	Negative	11/8/2018	10:14:58	Basement C	ROOM # 84	Wall	Cinderblock	Deteriorated	Blue	
2508	0.2	Negative	11/8/2018	10:15:15	Basement B	ROOM # 84	Wall	Cinderblock	Deteriorated	Blue	
2509	0.2	Negative	11/8/2018	10:15:35	Basement A	ROOM # 84	Wall	Cinderblock	Deteriorated	Blue	
2510	0	Negative	11/8/2018	10:16:04	Basement A1	ROOM # 84	Window Sill	Concrete	Deteriorated	Blue	COMBO A1, A2, B1, B2, B3, B5, C1, C2
<b>2511</b>	<b>8.8</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>10:16:32</b>	<b>Basement Room Center</b>	<b>ROOM # 84</b>	<b>Cabinet Frame</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Blue</b>	<b>COMBO ALL</b>
<b>2512</b>	<b>4.8</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>10:16:50</b>	<b>Basement Room Center</b>	<b>ROOM # 84</b>	<b>Cabinet Door</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Blue</b>	<b>COMBO ALL</b>
2513	0.2	Negative	11/8/2018	10:17:19	Basement D1	ROOM # 84	Door	Metal	Deteriorated	Blue	
2514	0	Negative	11/8/2018	10:17:32	Basement D1	ROOM # 84	Door Casing	Metal	Deteriorated	Blue	
2515	-0.1	Negative	11/8/2018	10:17:43	Basement D1	ROOM # 84	Door Jamb	Metal	Deteriorated	Blue	
2516	0	Negative	11/8/2018	10:18:05	Basement Floor	ROOM # 84	Machine Base	Metal	Deteriorated	Blue	
<b>2517</b>	<b>14.3</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>10:20:48</b>	<b>Basement A1</b>	<b>ROOM # 85</b>	<b>Door</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Red</b>	
<b>2518</b>	<b>1.8</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>10:21:08</b>	<b>Basement A</b>	<b>ROOM # 85</b>	<b>Vertical Structural Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	<b>COMBO ALL</b>
<b>2519</b>	<b>1.6</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>10:21:24</b>	<b>Basement A</b>	<b>ROOM # 85</b>	<b>Vertical Structural Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	<b>COMBO ALL</b>
2520	0	Negative	11/8/2018	10:22:00	Basement D2	ROOM # 85	Door	Metal	Deteriorated	Red	
2521	0.5	Negative	11/8/2018	10:24:27	Basement A2	ROOM # 85	Door Casing	Metal	Deteriorated	Green	COMBO A2, A4
2522	0.3	Negative	11/8/2018	10:25:05	Basement A	ROOM # 85	Wall	Cinderblock	Deteriorated	Red	
2523	0.2	Negative	11/8/2018	10:25:18	Basement A	ROOM # 85	Wall	Cinderblock	Deteriorated	White	
2524	0	Negative	11/8/2018	10:25:39	Basement A Wall	ROOM # 85	Fire Hose Reel	Metal	Deteriorated	Red	
<b>2525</b>	<b>7.7</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>10:26:00</b>	<b>Basement A Wall</b>	<b>ROOM # 85</b>	<b>Peeling Orange Sign</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Orange</b>	
2526	0	Negative	11/8/2018	10:26:58	Basement A3	ROOM # 85	Door	Metal	Deteriorated	Green	
2527	0	Negative	11/8/2018	10:27:09	Basement A3	ROOM # 85	Door Casing	Metal	Deteriorated	Green	
2528	-0.1	Negative	11/8/2018	10:27:22	Basement A3	ROOM # 85	Door Jamb	Metal	Deteriorated	Green	
<b>2529</b>	<b>2.5</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>10:27:53</b>	<b>Basement A</b>	<b>ROOM # 85</b>	<b>Wall Support</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	<b>COMBO BOHT HOLDING CONDENSATION PIPE</b>
2530	0.1	Negative	11/8/2018	10:28:49	Basement Room Center	ROOM # 85	Hand Rail	Metal	Deteriorated	Yellow	COMBO ALL
2531	0	Negative	11/8/2018	10:29:11	Basement Room Center	ROOM # 85	Hand Rail	Metal	Deteriorated	Black	COMBO ALL
2532	0.2	Negative	11/8/2018	10:30:00	Basement C1	ROOM # 85	Door Casing	Metal	Deteriorated	White	
2533	0.3	Negative	11/8/2018	10:30:13	Basement C1	ROOM # 85	Door Jamb	Metal	Deteriorated	White	

# Detailed XRF Results Report - All **RED** entries represent positive lead.

2534	0	Negative	11/8/2018	10:31:17	Basement A	ROOM # 86 / CHEMICAL STORAGE	Wall	Metal	Deteriorated	White	
2535	0.2	Negative	11/8/2018	10:31:29	Basement B	ROOM # 86 / CHEMICAL STORAGE	Wall	Metal	Deteriorated	White	
<b>2536</b>	<b>1</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>11:01:39</b>			<b>CALIBRATION</b>				
<b>2537</b>	<b>1</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>11:01:53</b>			<b>CALIBRATION</b>				
<b>2538</b>	<b>1</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>11:02:08</b>			<b>CALIBRATION</b>				
2539	0	Negative	11/8/2018	11:09:12	Basement C	ROOM # 86 / CHEMICAL STORAGE	Wall	Concrete	Deteriorated	White	
2540	0	Negative	11/8/2018	11:09:31	Basement D	ROOM # 86 / CHEMICAL STORAGE	Wall	Concrete	Deteriorated	White	
2541	0.2	Negative	11/8/2018	11:10:16	Basement A Wall	ROOM # 86 / CHEMICAL STORAGE	Cat Walk Ladder	Metal	Deteriorated	Yellow	COMBO ALL
2542	0.2	Negative	11/8/2018	11:10:53	Basement Room Center	ROOM # 86 / CHEMICAL STORAGE	Titanium Dioxide Machine	Metal	Deteriorated	Green	
2543	-0.1	Negative	11/8/2018	11:11:29	Basement Room Center	ROOM # 86 / CHEMICAL STORAGE	Titanium Dioxide Machine	Metal	Deteriorated	Orange	
2544	0.1	Negative	11/8/2018	11:11:52	Basement Room Center	ROOM # 86 / CHEMICAL STORAGE	Titanium Dioxide Machine Base	Metal	Deteriorated	Yellow	
2545	0.4	Negative	11/8/2018	11:12:09	Basement B	ROOM # 86 / CHEMICAL STORAGE	Heat Vent Guard Rail	Metal	Deteriorated	Yellow	COMBO ALL
2546	0.3	Negative	11/8/2018	11:12:29	Basement B Wall	ROOM # 86 / CHEMICAL STORAGE	Vertical Support Beam	Metal	Deteriorated	White	COMBO ALL
2547	0.2	Negative	11/8/2018	11:12:49	Basement B Wall	ROOM # 86 / CHEMICAL STORAGE	Horizontal Support Beam	Metal	Deteriorated	White	COMBO ALL
2548	0.2	Negative	11/8/2018	11:13:59	Basement B/C Wall	ROOM # 86 / CHEMICAL STORAGE	Machine Labeled "Color Prep"	Metal	Deteriorated	Blue	
2549	0	Negative	11/8/2018	11:14:25	Basement Room Center	ROOM # 86 / CHEMICAL STORAGE	Large Tank Guard	Metal	Deteriorated	Yellow	COMBO ALL
2550	0	Negative	11/8/2018	11:15:16	Basement Room Center	ROOM # 86 / CHEMICAL STORAGE	Cat Walk Ladder (Retest)	Metal	Deteriorated	Yellow	
2551	0.3	Negative	11/8/2018	11:16:13	Basement C Wall	ROOM # 86 / CHEMICAL STORAGE	Fire Pipe	Metal	Deteriorated	Red	COMBO ALL
2552	0	Negative	11/8/2018	11:16:52	Basement C1	ROOM # 86 / CHEMICAL STORAGE	Door	Metal	Deteriorated	Green	
2553	0	Negative	11/8/2018	11:17:08	Basement C1	ROOM # 86 / CHEMICAL STORAGE	Door Casing	Metal	Deteriorated	White	
2554	0	Negative	11/8/2018	11:17:32	Basement D	ROOM # 86 / CHEMICAL STORAGE	Grate	Metal	Deteriorated	Orange	COMBO ALL
2555	0.5	Negative	11/8/2018	11:18:10	Basement A	ROOM # 86 / CHEMICAL STORAGE	Wall Siding	Metal	Deteriorated	Red	
2556	0.3	Negative	11/8/2018	11:19:57	Basement A	ROOM # 87 / COATER BASEMENT	Wall	Cinderblock	Deteriorated	Green	
2557	0.3	Negative	11/8/2018	11:20:13	Basement A	ROOM # 87 / COATER BASEMENT	Upper Wall	Cinderblock	Deteriorated	White	
2558	0	Negative	11/8/2018	11:20:27	Basement B	ROOM # 87 / COATER BASEMENT	Upper Wall	Cinderblock	Deteriorated	White	
2559	0.1	Negative	11/8/2018	11:20:45	Basement B	ROOM # 87 / COATER BASEMENT	Wall	Cinderblock	Deteriorated	Blue	
2560	0.5	Negative	11/8/2018	11:21:02	Basement B	ROOM # 87 / COATER BASEMENT	Wall	Cinderblock	Deteriorated	Red	
2561	0.3	Negative	11/8/2018	11:22:03	Basement C	ROOM # 87 / COATER BASEMENT	Wall	Cinderblock	Deteriorated	Green	
2562	0.4	Negative	11/8/2018	11:22:19	Basement C	ROOM # 87 / COATER BASEMENT	Upper Wall	Cinderblock	Deteriorated	White	
2563	0.4	Negative	11/8/2018	11:22:33	Basement D	ROOM # 87 / COATER BASEMENT	Upper Wall	Cinderblock	Deteriorated	White	
2564	0.4	Negative	11/8/2018	11:22:49	Basement D	ROOM # 87 / COATER BASEMENT	Wall	Cinderblock	Deteriorated	Green	
2565	0.2	Negative	11/8/2018	11:23:59	Basement A	ROOM # 87 / COATER BASEMENT	Wall	Cinderblock	Deteriorated	Blue	
2566	0.1	Negative	11/8/2018	11:25:49	Basement Floor	ROOM # 87 / COATER BASEMENT	Floor	Concrete	Deteriorated	Yellow	
<b>2567</b>	<b>2.7</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>11:27:22</b>	<b>Basement A</b>	<b>ROOM # 87 / COATER BASEMENT</b>	<b>Vertical Structural Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	<b>COMBO ALL</b>
<b>2568</b>	<b>2.6</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>11:27:37</b>	<b>Basement A</b>	<b>ROOM # 87 / COATER BASEMENT</b>	<b>Vertical Structural Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Blue</b>	<b>COMBO ALL</b>

# Detailed XRF Results Report - All **RED** entries represent positive lead.

2569	0.5	Negative	11/8/2018	11:28:29	Basement	A Wall	ROOM # 87 / COATER BASEMENT	Fire Water Pipe	Metal	Deteriorated	Red	COMBO ALL
2570	0.3	Negative	11/8/2018	11:29:05	Basement	Floor	ROOM # 87 / COATER BASEMENT	Floor Drain Casing	Metal	Deteriorated	Green	COMBO ALL
2571	0.1	Negative	11/8/2018	11:30:05	Basement	A	ROOM # 87 / COATER BASEMENT	JB-7 Machine	Metal	Deteriorated	Blue	
<b>2572</b>	<b>2.1</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>11:30:21</b>	<b>Basement</b>	<b>A</b>	<b>ROOM # 87 / COATER BASEMENT</b>	<b>JB-7 Machine</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Red</b>	
2573	0.5	Negative	11/8/2018	11:31:04	Basement	A	ROOM # 87 / COATER BASEMENT	JB-7 Machine	Metal	Deteriorated	Orange	
2574	0	Negative	11/8/2018	11:31:41	Basement	Room Center	ROOM # 87 / COATER BASEMENT	Elevator Structure Beams	Metal	Deteriorated	Blue	COMBO ALL
2575	0.1	Negative	11/8/2018	11:32:30	Basement	Room Center	ROOM # 87 / COATER BASEMENT	Elevator Cage	Metal	Deteriorated	Yellow	COMBO ALL
2576	-0.1	Negative	11/8/2018	11:32:49	Basement	Room Center	ROOM # 87 / COATER BASEMENT	Elevator Guard Railing	Metal	Deteriorated	Yellow	COMBO ALL
2577	0.1	Negative	11/8/2018	11:33:30	Basement	B1	ROOM # 87 / COATER BASEMENT	Door	Metal	Deteriorated	Blue	COMBO B1, B4
2578	0.2	Negative	11/8/2018	11:33:42	Basement	B1	ROOM # 87 / COATER BASEMENT	Door Casing	Metal	Deteriorated	Blue	COMBO B1, B4
2579	0.1	Negative	11/8/2018	11:33:54	Basement	B1	ROOM # 87 / COATER BASEMENT	Door Jamb	Metal	Deteriorated	Blue	COMBO B1, B4
2580	0.2	Negative	11/8/2018	11:34:43	Basement	A Wall	ROOM # 87 / COATER BASEMENT	Pipe (Labeled 104E)	Metal	Deteriorated	White	COMBO ALL
2581	0.3	Negative	11/8/2018	11:34:57	Basement	A	ROOM # 87 / COATER BASEMENT	Pipe (Labeled 104E)	Metal	Deteriorated	Green	COMBO ALL
2582	0.8	Negative	11/8/2018	11:35:20	Basement	A	ROOM # 87 / COATER BASEMENT	# 9 Mix Tank	Metal	Deteriorated	Blue	
2583	0.8	Negative	11/8/2018	11:35:46	Basement	A	ROOM # 87 / COATER BASEMENT	# 9 Mix Tank	Metal	Deteriorated	Green	
2584	0.2	Negative	11/8/2018	11:36:58	Basement	A1	ROOM # 87 / COATER BASEMENT	Door	Metal	Deteriorated	Red	
2585	0.5	Negative	11/8/2018	11:37:15	Basement	A1	ROOM # 87 / COATER BASEMENT	Door Casing	Metal	Deteriorated	Green	
2586	0.4	Negative	11/8/2018	11:37:29	Basement	A1	ROOM # 87 / COATER BASEMENT	Door Jamb	Metal	Deteriorated	Green	
<b>2587</b>	<b>2.6</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>11:37:56</b>	<b>Basement</b>	<b>A2</b>	<b>ROOM # 87 / COATER BASEMENT</b>	<b>Door Casing</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	
2588	0.1	Negative	11/8/2018	11:38:23	Basement	A2	ROOM # 87 / COATER BASEMENT	Door Jamb	Metal	Deteriorated	Blue	
2589	0.3	Negative	11/8/2018	11:39:09	Basement	A3	ROOM # 87 / COATER BASEMENT	Door Casing	Metal	Deteriorated	Black	
2590	0	Negative	11/8/2018	11:39:45	Basement	Room Center	ROOM # 87 / COATER BASEMENT	Cage / Fence	Metal	Deteriorated	Gray	COMBO ALL
2591	0.1	Negative	11/8/2018	11:40:10	Basement	B Wall	ROOM # 87 / COATER BASEMENT	Work Bench	Metal	Deteriorated	Blue	
2592	-0.1	Negative	11/8/2018	11:40:25	Basement	B	ROOM # 87 / COATER BASEMENT	Work Bench	Metal	Deteriorated	White	
2593	0	Negative	11/8/2018	11:40:52	Basement	Room Center	ROOM # 87 / COATER BASEMENT	Storage Shelf within Cage	Metal	Deteriorated	Blue	COMBO ALL
2594	0	Negative	11/8/2018	11:41:12	Basement	Room Center	ROOM # 87 / COATER BASEMENT	Storage Shelf within Cage	Metal	Deteriorated	Yellow	COMBO ALL
2595	0	Negative	11/8/2018	11:42:23	Basement	C1	ROOM # 87 / COATER BASEMENT	Door	Metal	Deteriorated	Green	
2596	0	Negative	11/8/2018	11:42:39	Basement	C1	ROOM # 87 / COATER BASEMENT	Door Casing	Metal	Deteriorated	Green	
<b>2597</b>	<b>1.1</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>11:43:47</b>	<b>Basement</b>	<b>B</b>	<b>ROOM # 87 / COATER BASEMENT</b>	<b>Work Bench by C1</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	
2598	0.1	Negative	11/8/2018	11:44:16	Basement	Room Center	ROOM # 87 / COATER BASEMENT	Pipe by C1 Bench	Metal	Deteriorated	Green	COMBO ALL
2599	0	Negative	11/8/2018	11:44:59	Basement	C2	ROOM # 87 / COATER BASEMENT	Door	Metal	Deteriorated	Gray	
2600	0.1	Negative	11/8/2018	11:45:13	Basement	C2	ROOM # 87 / COATER BASEMENT	Door	Metal	Deteriorated	Pink	
<b>2601</b>	<b>1.1</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>11:45:30</b>	<b>Basement</b>	<b>C2</b>	<b>ROOM # 87 / COATER BASEMENT</b>	<b>Transom Window Casing</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Lt-Blue</b>	<b>COMBO ALL</b>
<b>2602</b>	<b>2.6</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>11:46:13</b>	<b>Basement</b>	<b>C2</b>	<b>ROOM # 87 / COATER BASEMENT</b>	<b>Door Jamb</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	
<b>2603</b>	<b>14.1</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>11:46:41</b>	<b>Basement</b>	<b>B Wall</b>	<b>ROOM # 87 / COATER BASEMENT</b>	<b>Sink</b>	<b>Porcelain Glaze</b>	<b>Deteriorated</b>	<b>White</b>	

# Detailed XRF Results Report - All **RED** entries represent positive lead.

<b>2604</b>	<b>2.8 Positive</b>	<b>11/8/2018</b>	<b>11:47:44</b>	<b>Basement B</b>	<b>ROOM # 87 / COATER BASEMENT</b>	<b>Stair Stringer (By B5)</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	<b>COMBO ALL</b>
2605	0 Negative	11/8/2018	11:48:29	Basement C	ROOM # 87 / COATER BASEMENT	Vent (By B5)	Metal	Deteriorated	Blue	
2606	-0.1 Negative	11/8/2018	11:49:01	Basement C3	ROOM # 87 / COATER BASEMENT	Door Casing	Metal	Deteriorated	Green	
2607	0.3 Negative	11/8/2018	11:50:05	Basement D5	ROOM # 87 / COATER BASEMENT	Door Casing	Metal	Deteriorated	White	
2608	0 Negative	11/8/2018	11:50:39	Basement C4	ROOM # 87 / COATER BASEMENT	Door	Metal	Deteriorated	Green	
2609	0.5 Negative	11/8/2018	11:50:53	Basement C4	ROOM # 87 / COATER BASEMENT	Door Casing	Metal	Deteriorated	Green	
2610	0.1 Negative	11/8/2018	11:51:10	Basement C4	ROOM # 87 / COATER BASEMENT	Door Jamb	Metal	Deteriorated	Green	
<b>2611</b>	<b>3.8 Positive</b>	<b>11/8/2018</b>	<b>11:51:31</b>	<b>Basement C Wall</b>	<b>ROOM # 87 / COATER BASEMENT</b>	<b># 1 Coater Panel Frame</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	<b>COMBO ALL</b>
2612	0.1 Negative	11/8/2018	11:52:05	Basement C5	ROOM # 87 / COATER BASEMENT	Door	Metal	Deteriorated	White	COMBO C5, C6, C7
2613	0.2 Negative	11/8/2018	11:52:16	Basement C5	ROOM # 87 / COATER BASEMENT	Door Casing	Metal	Deteriorated	White	COMBO C5, C6, C7
2614	0.1 Negative	11/8/2018	11:52:27	Basement C5	ROOM # 87 / COATER BASEMENT	Door Jamb	Metal	Deteriorated	White	COMBO C5, C6, C7
2615	0 Negative	11/8/2018	11:52:57	Basement C Wall	ROOM # 87 / COATER BASEMENT	Electrical Panel	Metal	Deteriorated	Lt-Blue	COMBO BOTH
2616	0.1 Negative	11/8/2018	11:53:25	Basement B6	ROOM # 87 / COATER BASEMENT	Door	Metal	Deteriorated	Lt-Blue	
<b>2617</b>	<b>1.8 Positive</b>	<b>11/8/2018</b>	<b>11:53:36</b>	<b>Basement B6</b>	<b>ROOM # 87 / COATER BASEMENT</b>	<b>Door Casing</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Lt-Blue</b>	
<b>2618</b>	<b>1.8 Positive</b>	<b>11/8/2018</b>	<b>11:53:56</b>	<b>Basement B6</b>	<b>ROOM # 87 / COATER BASEMENT</b>	<b>Door Jamb</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	
<b>2619</b>	<b>10 Positive</b>	<b>11/8/2018</b>	<b>11:54:27</b>	<b>Basement C Wall</b>	<b>ROOM # 87 / COATER BASEMENT</b>	<b>Green Backer Panel</b>	<b>Wood</b>	<b>Deteriorated</b>	<b>Green</b>	<b>UNDER STAIRWELL B</b>
<b>2620</b>	<b>2.6 Positive</b>	<b>11/8/2018</b>	<b>11:54:51</b>	<b>Basement Stairwell B</b>	<b>ROOM # 87 / COATER BASEMENT</b>	<b>Stair Stringer</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	<b>COMBO ALL</b>
<b>2621</b>	<b>2.4 Positive</b>	<b>11/8/2018</b>	<b>11:55:07</b>	<b>Basement Stairwell B</b>	<b>ROOM # 87 / COATER BASEMENT</b>	<b>Stair Stringer</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Blue</b>	<b>COMBO ALL</b>
2622	0.2 Negative	11/8/2018	11:55:36	Basement C8	ROOM # 87 / COATER BASEMENT	Door	Metal	Deteriorated	Blue	
2623	-0.2 Negative	11/8/2018	11:55:47	Basement C8	ROOM # 87 / COATER BASEMENT	Door Casing	Metal	Deteriorated	Blue	
2624	0 Negative	11/8/2018	11:56:38	Basement C Wall	ROOM # 87 / COATER BASEMENT	Duct	Metal	Deteriorated	White	COMBO ALL
2625	-0.1 Negative	11/8/2018	11:56:50	Basement C Wall	ROOM # 87 / COATER BASEMENT	Duct	Metal	Deteriorated	Yellow	COMBO ALL
2626	0 Negative	11/8/2018	11:57:25	Basement C Wall	ROOM # 87 / COATER BASEMENT	Pipe	Metal	Deteriorated	Yellow	NEXT TO HOT WATER
2627	0 Negative	11/8/2018	11:58:29	Basement C9	ROOM # 87 / COATER BASEMENT	Door	Metal	Deteriorated	Red	
2628	0 Negative	11/8/2018	11:58:44	Basement C9	ROOM # 87 / COATER BASEMENT	Door Casing	Metal	Deteriorated	Green	
2629	0 Negative	11/8/2018	11:59:28	Basement C10	ROOM # 87 / COATER BASEMENT	Door	Metal	Deteriorated	Gray	
<b>2630</b>	<b>2.1 Positive</b>	<b>11/8/2018</b>	<b>11:59:41</b>	<b>Basement C10</b>	<b>ROOM # 87 / COATER BASEMENT</b>	<b>Door Casing</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	
<b>2631</b>	<b>1.6 Positive</b>	<b>11/8/2018</b>	<b>11:59:56</b>	<b>Basement C10</b>	<b>ROOM # 87 / COATER BASEMENT</b>	<b>Door Jamb</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	
2632	-0.1 Negative	11/8/2018	12:00:45	Basement D1	ROOM # 87 / COATER BASEMENT	Door	Metal	Deteriorated	Green	COMBO D1, D3
2633	0 Negative	11/8/2018	12:01:04	Basement D1	ROOM # 87 / COATER BASEMENT	Door Casing	Metal	Deteriorated	Green	COMBO D1, D3
2634	0.1 Negative	11/8/2018	12:01:36	Basement D2	ROOM # 87 / COATER BASEMENT	Door Casing	Metal	Deteriorated	Red	
2635	0.2 Negative	11/8/2018	12:01:50	Basement D2	ROOM # 87 / COATER BASEMENT	Door Jamb	Metal	Deteriorated	White	
2636	0.1 Negative	11/8/2018	12:03:08	Basement Room Center	ROOM # 87 / COATER BASEMENT	Hook Lift	Metal	Deteriorated	Yellow	
<b>2637</b>	<b>2.9 Positive</b>	<b>11/8/2018</b>	<b>12:03:43</b>	<b>Basement Room Center</b>	<b>ROOM # 87 / COATER BASEMENT</b>	<b>Hook Lift Base</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Yellow</b>	<b>COMBO ALL; THEY ARE BOLTED TO THE FLOOR</b>
2638	-0.1 Negative	11/8/2018	12:04:42	Basement Room Center	ROOM # 87 / COATER BASEMENT	Time Card Extension Wall	Wood	Deteriorated	Blue	
2639	-0.2 Negative	11/8/2018	12:04:57	Basement Room Center	ROOM # 87 / COATER BASEMENT	Time Card Ext. Wall Window Case	Wood	Deteriorated	White	
2640	-0.1 Negative	11/8/2018	12:05:15	Basement Room Center	ROOM # 87 / COATER BASEMENT	Time Card Ext. Wall Door Casing	Wood	Deteriorated	White	

# Detailed XRF Results Report - All **RED** entries represent positive lead.

2641	0.3	Negative	11/8/2018	12:07:14	Basement	A	ROOM # 88	Wall	Cinderblock	Deteriorated	Blue	
2642	0.3	Negative	11/8/2018	12:07:29	Basement	B	ROOM # 88	Wall	Cinderblock	Deteriorated	Blue	
2643	0.1	Negative	11/8/2018	12:07:42	Basement	C	ROOM # 88	Wall	Cinderblock	Deteriorated	Blue	
2644	0.1	Negative	11/8/2018	12:08:01	Basement	D	ROOM # 88	Wall	Cinderblock	Deteriorated	Blue	
<b>2645</b>	<b>7.1</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>12:08:26</b>	<b>Basement</b>	<b>A Wall</b>	<b>ROOM # 88</b>	<b>Vertical Structural Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Blue</b>	<b>COMBO ALL</b>
<b>2646</b>	<b>2.6</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>12:08:42</b>	<b>Basement</b>	<b>A Wall</b>	<b>ROOM # 88</b>	<b>Vertical Structural Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	<b>COMBO ALL</b>
<b>2647</b>	<b>1.9</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>12:08:57</b>	<b>Basement</b>	<b>A Wall</b>	<b>ROOM # 88</b>	<b>Vertical Structural Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	<b>COMBO ALL</b>
2648	0.3	Negative	11/8/2018	12:09:30	Basement	Ceiling	ROOM # 88	Ceiling	Concrete	Deteriorated	Blue	
2649	-0.2	Negative	11/8/2018	12:09:56	Basement	D Wall	ROOM # 88	Extinguisher Backer Board	Metal	Deteriorated	Red	
2650	0.4	Negative	11/8/2018	12:11:54	Basement	C	ROOM # 89	Wall	Cinderblock	Deteriorated	Green	
<b>2651</b>	<b>4.3</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>12:12:30</b>	<b>Basement</b>	<b>Room Center</b>	<b>ROOM # 89</b>	<b>Cabinet Frame</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	
2652	0.2	Negative	11/8/2018	12:13:16	Basement	Ceiling	ROOM # 89	Beam	Metal	Deteriorated	Yellow	COMBO ALL
<b>2653</b>	<b>1.2</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>12:13:54</b>	<b>Basement</b>	<b>Floor</b>	<b>ROOM # 89</b>	<b>Floor Grate</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Red</b>	<b>COMBO ALL</b>
2654	0.1	Negative	11/8/2018	12:14:37	Basement	Room Center	ROOM # 89	Stair Stringer	Metal	Deteriorated	Blue	COMBO ALL
2655	0.2	Negative	11/8/2018	12:15:12	Basement	Floor	ROOM # 89	Bottled Units (3 Total)	Metal	Deteriorated	Gray	COMBO ALL
2656	0.1	Negative	11/8/2018	12:40:41	Basement	D1	ROOM # 90	Door	Wood	Deteriorated	Yellow	
2657	0.1	Negative	11/8/2018	12:41:09	Basement	D1	ROOM # 90	Door	Metal	Deteriorated	Red	
2658	0.4	Negative	11/8/2018	12:41:23	Basement	D1	ROOM # 90	Door Casing	Metal	Deteriorated	Blue	
2659	0.4	Negative	11/8/2018	12:41:35	Basement	D1	ROOM # 90	Door Jamb	Metal	Deteriorated	Blue	
2660	0.1	Negative	11/8/2018	12:41:57	Basement	Stairwell A	ROOM # 90	Stair Stringer	Metal	Deteriorated	Gray	COMBO ALL
2661	0	Negative	11/8/2018	12:42:25	Basement	C7	ROOM # 90	Door	Metal	Deteriorated	Green	
2662	0.2	Negative	11/8/2018	12:42:37	Basement	C7	ROOM # 90	Door Casing	Metal	Deteriorated	Green	
2663	0.3	Negative	11/8/2018	12:43:26	Basement	A Wall	ROOM # 90	Vertical Structural Beam	Metal	Deteriorated	White	COMBO ALL
2664	0.2	Negative	11/8/2018	12:43:55	Basement	A Wall	ROOM # 90	Vertical Structural Beam	Metal	Deteriorated	Red	COMBO ALL
2665	0.1	Negative	11/8/2018	12:44:35	Basement	A	ROOM # 90	Kerosene Tank	Metal	Deteriorated	Green	
2666	0.3	Negative	11/8/2018	12:44:58	Basement	A	ROOM # 90	Gate / Fence	Metal	Deteriorated	Yellow	COMBO ALL
2667	0.1	Negative	11/8/2018	12:45:26	Basement	Stairwell B	ROOM # 90	Stair Stringer	Metal	Deteriorated	White	COMBO ALL
2668	0	Negative	11/8/2018	12:45:43	Basement	Stairwell B	ROOM # 90	Hand Rail	Metal	Deteriorated	Yellow	COMBO ALL
2669	0.2	Negative	11/8/2018	12:46:06	Basement	Stairwell B	ROOM # 90	Stairwell Frame/Structure	Metal	Deteriorated	White	COMBO ALL
2670	0.1	Negative	11/8/2018	12:46:40	Basement	A Wall	ROOM # 90	Fire Pipe	Metal	Deteriorated	Red	COMBO ALL
2671	0.1	Negative	11/8/2018	12:47:20	Basement	A Wall	ROOM # 90	Beam (Labeled L28)	Metal	Deteriorated	Green	
<b>2672</b>	<b>1.1</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>12:47:52</b>	<b>Basement</b>	<b>Floor</b>	<b>ROOM # 90</b>	<b>Floor Grate</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Red</b>	<b>COMBO ALL</b>
2673	0.2	Negative	11/8/2018	12:48:54	Basement	C	ROOM # 90	Pulper Wall	Cinderblock	Deteriorated	Red	
2674	0	Negative	11/8/2018	12:49:20	Basement	Room Center	ROOM # 90	# 5 Heater House Guard Rail	Cinderblock	Deteriorated	Yellow	COMBO ALL
2675	0.3	Negative	11/8/2018	12:50:22	Basement	A Wall	ROOM # 90	Pipe (By Stairwell D)	Metal	Deteriorated	White	COMBO ALL
2676	0	Negative	11/8/2018	12:52:47	Basement	A2	ROOM # 90	Door Casing	Metal	Deteriorated	Blue	COMBO A1, A2



# Detailed XRF Results Report - All **RED** entries represent positive lead.

2677	0.3	Negative	11/8/2018	12:53:03	Basement	A2	ROOM # 90	Door Jamb	Metal	Deteriorated	Green	COMBO A1, A2
2678	0	Negative	11/8/2018	12:53:24	Basement	A2	ROOM # 90	Door	Metal	Deteriorated	Blue	
2679	0.5	Negative	11/8/2018	12:53:48	Basement	B Wall	ROOM # 90	Shelf Unit (By A2)	Metal	Deteriorated	Yellow	
2680	-0.1	Negative	11/8/2018	12:54:54	Basement	A3	ROOM # 90	Door	Metal	Deteriorated	Gray	COMBO A3, B1
2681	0.4	Negative	11/8/2018	12:55:09	Basement	A3	ROOM # 90	Door Casing	Metal	Deteriorated	Tan	COMBO A3, B1
2682	0.4	Negative	11/8/2018	12:55:24	Basement	A3	ROOM # 90	Door Jamb	Metal	Deteriorated	Tan	COMBO A3, B1
2683	0	Negative	11/8/2018	12:57:54	Basement	Room Center	ROOM # 90	Wet Vac System	Metal	Deteriorated	Yellow	
2684	0.2	Negative	11/8/2018	12:58:11	Basement	Room Center	ROOM # 90	Machine Labeled NEP220	Metal	Deteriorated	Blue	
2685	0.4	Negative	11/8/2018	13:00:44	Basement	C Wall	ROOM # 90	Unit on TR Sub Room Wall	Metal	Deteriorated	Yellow	
2686	0	Negative	11/8/2018	13:02:22	Basement	C2	ROOM # 90	Door	Metal	Deteriorated	Blue	
2687	0	Negative	11/8/2018	13:02:33	Basement	C2	ROOM # 90	Door Casing	Metal	Deteriorated	Blue	
2688	0.2	Negative	11/8/2018	13:02:46	Basement	C2	ROOM # 90	Door Jamb	Metal	Deteriorated	Blue	
2689	0.1	Negative	11/8/2018	13:05:23	Basement	Room Center	ROOM # 90	Winder Pulper Rotor Machine	Metal	Deteriorated	Yellow	
2690	0	Negative	11/8/2018	13:07:05	Basement	B2	ROOM # 90	Door	Metal	Deteriorated	White	
2691	0	Negative	11/8/2018	13:07:19	Basement	B2	ROOM # 90	Door Casing	Metal	Deteriorated	White	
2692	0.2	Negative	11/8/2018	13:07:32	Basement	B2	ROOM # 90	Door Jamb	Metal	Deteriorated	White	
2693	0.2	Negative	11/8/2018	13:07:54	Basement	B	ROOM # 90	Wall	Cinderblock	Deteriorated	White	
2694	0.2	Negative	11/8/2018	13:09:09	Basement	C3	ROOM # 90	Door	Metal	Deteriorated	Blue	
2695	0.1	Negative	11/8/2018	13:09:20	Basement	C3	ROOM # 90	Door Casing	Metal	Deteriorated	Blue	
2696	0.4	Negative	11/8/2018	13:09:32	Basement	C3	ROOM # 90	Door Jamb	Metal	Deteriorated	Blue	
2697	0.4	Negative	11/8/2018	13:10:04	Basement	C4	ROOM # 90	Door Jamb	Metal	Deteriorated	White	COMBO A5, C4
2698	-0.2	Negative	11/8/2018	13:10:19	Basement	C4	ROOM # 90	Door Casing	Metal	Deteriorated	Red	COMBO A5, C4
2699	0.2	Negative	11/8/2018	13:11:20	Basement	A5/Bath	ROOM # 90	Ceiling	Metal	Deteriorated	Gray	
2700	0.2	Negative	11/8/2018	13:12:09	Basement	A5/Bath	ROOM # 90	Wall C	Cinderblock	Deteriorated	Gray	COMBO A, B, C, D
2701	0.2	Negative	11/8/2018	13:12:22	Basement	A5/Bath	ROOM # 90	Wall C	Cinderblock	Deteriorated	Blue	COMBO A, B, C, D
2702	-0.1	Negative	11/8/2018	13:12:55	Basement	A4	ROOM # 90	Door	Wood	Deteriorated	Green	
2703	0.1	Negative	11/8/2018	13:13:11	Basement	A4	ROOM # 90	Door Casing	Metal	Deteriorated	Green	
2704	-0.1	Negative	11/8/2018	13:13:22	Basement	A4	ROOM # 90	Door Jamb	Metal	Deteriorated	Green	
2705	0.2	Negative	11/8/2018	13:13:56	Basement	D4	ROOM # 90	Window Case	Metal	Deteriorated	Green	
2706	0	Negative	11/8/2018	13:14:31	Basement	D5	ROOM # 90	Door	Metal	Deteriorated	Gray	
2707	0.3	Negative	11/8/2018	13:14:46	Basement	D5	ROOM # 90	Door Casing	Metal	Deteriorated	White	
2708	0.1	Negative	11/8/2018	13:15:44	Basement	A	ROOM # 91	Wall	Cinderblock	Deteriorated	Blue	
2709	0.2	Negative	11/8/2018	13:17:10	Basement	B	ROOM # 91	Wall	Cinderblock	Deteriorated	Blue	
2710	0	Negative	11/8/2018	13:18:48	Basement	B	ROOM # 91	Wall	Metal	Deteriorated	Blue	
2711	-0.1	Negative	11/8/2018	13:19:00	Basement	C	ROOM # 91	Wall	Metal	Deteriorated	Blue	
2712	0.2	Negative	11/8/2018	13:20:52	Basement	D	ROOM # 91	Wall	Cinderblock	Deteriorated	Blue	
2713	0.4	Negative	11/8/2018	13:21:26	Basement	A	ROOM # 91	Vertical Support Beam	Metal	Deteriorated	White	COMBO ALL
<b>2714</b>	<b>1.4</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>13:21:50</b>	<b>Basement</b>	<b>A Wall</b>	<b>ROOM # 91</b>	<b>Bumper Guard (By A1)</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Yellow</b>	<b>COMBO ALL</b>

# Detailed XRF Results Report - All **RED** entries represent positive lead.

2715	0	Negative	11/8/2018	13:22:06	Basement	A	ROOM # 91	Bumper Guard (By A1)	Metal	Deteriorated	Black	COMBO ALL
2716	0	Negative	11/8/2018	13:22:46	Basement	Room Center	ROOM # 91	Shipping Office Guard Rail	Metal	Deteriorated	Yellow	
2717	-0.1	Negative	11/8/2018	13:23:19	Basement	Room Center	ROOM # 91	Shipping Office Guard Rail	Metal	Deteriorated	Yellow	
2718	0.2	Negative	11/8/2018	13:23:55	Basement	Floor	ROOM # 91	Floor	Concrete	Deteriorated	Yellow	
2719	0.2	Negative	11/8/2018	13:24:30	Basement	Floor	ROOM # 91	Floor	Metal	Deteriorated	Blue	
2720	0.1	Negative	11/8/2018	13:25:53	Basement	B	ROOM # 91	Voith Slat Conveyer Casing	Metal	Deteriorated	Red	COMBO ALL
2721	0.1	Negative	11/8/2018	13:26:09	Basement	B2	ROOM # 91	Door Jamb	Metal	Deteriorated	White	
2722	0.2	Negative	11/8/2018	13:26:40	Basement	B2	ROOM # 91	Door Casing	Metal	Deteriorated	Gray	
2723	-0.1	Negative	11/8/2018	13:26:51	Basement	B2	ROOM # 91	Door Jamb	Metal	Deteriorated	Gray	
2724	-0.1	Negative	11/8/2018	13:27:26	Basement	B Wall	ROOM # 91	Chair Rail	Metal	Deteriorated	Green	COMBO ALL
2725	0	Negative	11/8/2018	13:27:48	Basement	B Wall	ROOM # 91	Vertical Structural Beam	Metal	Deteriorated	Yellow	COMBO ALL
2726	0.1	Negative	11/8/2018	13:28:23	Basement	Room Center	ROOM # 91	Machine Labeled 15-6234	Metal	Deteriorated	Blue	
<b>2727</b>	<b>1.4</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>13:28:39</b>	<b>Basement</b>	<b>Room Center</b>	<b>ROOM # 91</b>	<b>Machine Labeled 15-6234</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Orange</b>	
<b>2728</b>	<b>1.3</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>13:28:54</b>	<b>Basement</b>	<b>Room Center</b>	<b>ROOM # 91</b>	<b>Machine Labeled 15-6234</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Yellow</b>	
2729	0	Negative	11/8/2018	13:29:24	Basement	B3	ROOM # 91	Door	Wood	Deteriorated	White	
2730	0	Negative	11/8/2018	13:30:07	Basement	Stairwell A	ROOM # 91	Stair Stringer	Metal	Deteriorated	White	COMBO STAIRWELL A & B
2731	-0.1	Negative	11/8/2018	13:30:22	Basement	Stairwell A	ROOM # 91	Hand Rail	Metal	Deteriorated	Yellow	COMBO STAIRWELL A & B
2732	0.8	Negative	11/8/2018	13:31:08	Basement	C Wall	ROOM # 91	Beam Column Support by A Stairwell	Metal	Deteriorated	Yellow	COMBO ALL
2733	-0.1	Negative	11/8/2018	13:32:22	Basement	Room Center	ROOM # 91	Fire Hose Reel	Metal	Deteriorated	Red	COMBO ALL
2734	0.6	Negative	11/8/2018	13:33:01	Basement	C Wall	ROOM # 91	Fire Station Support	Metal	Deteriorated	Red	COMBO ALL
2735	0.6	Negative	11/8/2018	13:33:23	Basement	C Wall	ROOM # 91	Fire Station Support Cover	Metal	Deteriorated	Red	COMBO ALL
2736	0	Negative	11/8/2018	13:33:43	Basement	C2	ROOM # 91	Door	Metal	Deteriorated	Red	
2737	0.2	Negative	11/8/2018	13:34:00	Basement	C2	ROOM # 91	Door Casing	Metal	Deteriorated	Gray	
2738	0.2	Negative	11/8/2018	13:34:12	Basement	C2	ROOM # 91	Door Jamb	Metal	Deteriorated	Gray	
2739	0.3	Negative	11/8/2018	13:34:32	Basement	C/D Wall	ROOM # 91	Shield / Guard	Metal	Deteriorated	Yellow	COMBO ALL
<b>2740</b>	<b>1.2</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>13:34:48</b>	<b>Basement</b>	<b>C/D Wall</b>	<b>ROOM # 91</b>	<b>Shield / Guard Support Posts</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Black</b>	<b>COMBO ALL</b>
2741	0.1	Negative	11/8/2018	13:35:28	Basement	D1	ROOM # 91	Door Casing	Metal	Deteriorated	White	COMBO D1, D2
2742	0.2	Negative	11/8/2018	13:36:34	Basement	D1	ROOM # 91	Door Casing	Metal	Deteriorated	Green	COMBO D1, D2
2743	-0.1	Negative	11/8/2018	13:37:17	Basement	D1	ROOM # 91	Door	Wood	Deteriorated	Blue	COMBO D1, D2
2744	0.4	Negative	11/8/2018	13:37:44	Basement	D3	ROOM # 91	Door Casing	Metal	Deteriorated	Blue	COMBO D3, D4, D5
2745	0.6	Negative	11/8/2018	13:37:55	Basement	D3	ROOM # 91	Door Jamb	Metal	Deteriorated	Blue	COMBO D3, D4, D5
2746	-0.2	Negative	11/8/2018	13:39:57	Basement	C1	ROOM # 91	Door	Wood	Deteriorated	White	
2747	0.1	Negative	11/8/2018	13:40:23	Basement	C1	ROOM # 91	Door Casing	Metal	Deteriorated	White	
2748	0.2	Negative	11/8/2018	13:40:36	Basement	C1	ROOM # 91	Door Jamb	Metal	Deteriorated	White	



# Detailed XRF Results Report - All **RED** entries represent positive lead.

2749	0.2	Negative	11/8/2018	13:41:05	Basement	A Wall	ROOM # 91	Beam Labeled G24 / In Long Hallway	Metal	Deteriorated	White	COMBO ALL
2750	0.2	Negative	11/8/2018	13:41:20	Basement	A Wall	ROOM # 91	Beam Labeled G24 / In Long Hallway	Metal	Deteriorated	Blue	COMBO ALL
2751	0.4	Negative	11/8/2018	13:42:38	Basement	B4	ROOM # 91	Door Casing	Metal	Deteriorated	Blue	COMBO B4, B5
2752	0.3	Negative	11/8/2018	13:42:54	Basement	B4	ROOM # 91	Door Jamb	Metal	Deteriorated	White	COMBO B4, B5
2753	0.2	Negative	11/8/2018	13:43:17	Basement	B4	ROOM # 91	Door Casing	Metal	Deteriorated	White	COMBO B4, B5
2754	0.1	Negative	11/8/2018	13:52:56	Basement	A	ROOM # 92	Wall	Concrete	Deteriorated	White	
2755	0.1	Negative	11/8/2018	13:53:10	Basement	A	ROOM # 92	Wall	Concrete	Deteriorated	Green	
2756	0.2	Negative	11/8/2018	13:54:35	Basement	B	ROOM # 92	Wall	Concrete	Deteriorated	Green	
2757	0.2	Negative	11/8/2018	13:54:51	Basement	B	ROOM # 92	Wall	Concrete	Deteriorated	White	
2758	0.2	Negative	11/8/2018	13:55:11	Basement	A	ROOM # 92	Wall	Concrete	Deteriorated	Red	
2759	0.1	Negative	11/8/2018	13:56:07	Basement	C	ROOM # 92	Wall	Concrete	Deteriorated	White	
2760	0.2	Negative	11/8/2018	13:56:21	Basement	C	ROOM # 92	Wall	Concrete	Deteriorated	Green	
2761	0.3	Negative	11/8/2018	13:56:59	Basement	D	ROOM # 92	Wall	Concrete	Deteriorated	Green	
2762	0	Negative	11/8/2018	13:57:14	Basement	D	ROOM # 92	Wall	Concrete	Deteriorated	White	
2763	0.1	Negative	11/8/2018	13:58:15	Basement	Stairwell A	ROOM # 92	Stair Stringer	Metal	Deteriorated	Green	COMBO ALL
2764	0.4	Negative	11/8/2018	13:58:36	Basement	A Wall	ROOM # 92	Pipe By 19-6522 Sign	Metal	Deteriorated	Green	COMBO ALL
2765	0.2	Negative	11/8/2018	13:58:50	Basement	A Wall	ROOM # 92	Pipe By 19-6522 Sign	Metal	Deteriorated	White	COMBO ALL
2766	0.3	Negative	11/8/2018	13:59:23	Basement	A Wall	ROOM # 92	Shelf	Metal	Deteriorated	White	COMBO ALL
2767	-0.1	Negative	11/8/2018	13:59:49	Basement	Room Center	ROOM # 92	Pipe	Metal	Deteriorated	White	COMBO ALL
2768	-0.2	Negative	11/8/2018	14:00:28	Basement	B1	ROOM # 92	Door	Wood	Deteriorated	Blue	
2769	0.4	Negative	11/8/2018	14:00:48	Basement	B1	ROOM # 92	Door Casing	Metal	Deteriorated	White	
<b>2770</b>	<b>1.2</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>14:01:17</b>	<b>Basement</b>	<b>B1</b>	<b>ROOM # 92</b>	<b>Door Jamb</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	
2771	0.3	Negative	11/8/2018	14:01:49	Basement	Ceiling	ROOM # 92	Ceiling Overhang B2	Concrete	Deteriorated	White	
2772	0.1	Negative	11/8/2018	14:02:29	Basement	B Wall	ROOM # 92	Hose Reel	Metal	Deteriorated	Yellow	
2773	0.1	Negative	11/8/2018	14:02:50	Basement	B Wall	ROOM # 92	Vent	Metal	Deteriorated	White	
2774	0.1	Negative	11/8/2018	14:04:10	Basement	B Wall	ROOM # 92	Fire Hose Reel	Metal	Deteriorated	Red	
2775	0.5	Negative	11/8/2018	14:04:35	Basement	B Wall	ROOM # 92	Vertical Support Beam	Metal	Deteriorated	Red	COMBO ALL
2776	0.5	Negative	11/8/2018	14:04:52	Basement	B Wall	ROOM # 92	Vertical Support Beam	Metal	Deteriorated	White	COMBO ALL
2777	0.5	Negative	11/8/2018	14:05:09	Basement	B Wall	ROOM # 92	Vertical Support Beam	Metal	Deteriorated	Blue	COMBO ALL
2778	0	Negative	11/8/2018	14:19:47	Basement	B Wall	ROOM # 92	Storage Unit	Metal	Deteriorated	Blue	
2779	0.2	Negative	11/8/2018	14:21:06	Basement	C Wall	ROOM # 92	Brackett	Metal	Deteriorated	White	
2780	0	Negative	11/8/2018	14:21:50	Basement	C1	ROOM # 92	Door	Metal	Deteriorated	Blue	
2781	0.2	Negative	11/8/2018	14:22:04	Basement	C1	ROOM # 92	Door Casing	Metal	Deteriorated	Green	COMBO C1, C2
2782	0.1	Negative	11/8/2018	14:22:15	Basement	C1	ROOM # 92	Door Jamb	Metal	Deteriorated	Green	COMBO C1, C2

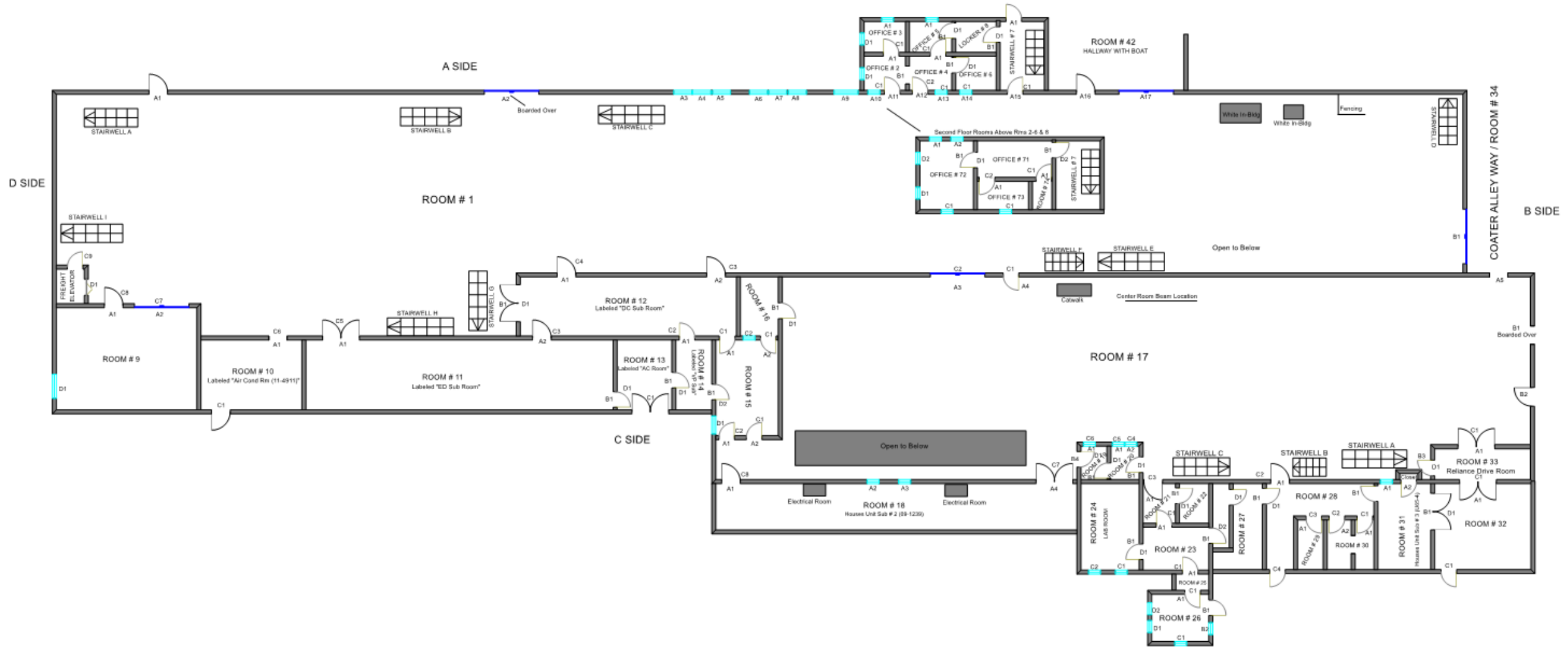
# Detailed XRF Results Report - All **RED** entries represent positive lead.

2783	0.2	Negative	11/8/2018	14:22:52	Basement	C Wall	ROOM # 92	Bumper Guard	Metal	Deteriorated	Yellow	COMBO ALL
<b>2784</b>	<b>2.7</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>14:23:40</b>	<b>Basement</b>	<b>C Wall</b>	<b>ROOM # 92</b>	<b>Wire Pulley (By C2)</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Orange</b>	
2785	0.2	Negative	11/8/2018	14:25:05	Basement	C Wall	ROOM # 92	Pipe	Metal	Deteriorated	White	
<b>2786</b>	<b>1</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>14:25:40</b>	<b>Basement</b>	<b>D1</b>	<b>ROOM # 92</b>	<b>Door Casing</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	
2787	0.7	Negative	11/8/2018	14:26:00	Basement	D1	ROOM # 92	Door Jamb	Metal	Deteriorated	White	
2788	0.1	Negative	11/8/2018	14:26:47	Basement	A1	ROOM # 92	Door	Metal	Deteriorated	Green	
2789	0.7	Negative	11/8/2018	14:27:01	Basement	A1	ROOM # 92	Door Casing	Metal	Deteriorated	White	
2790	0.9	Negative	11/8/2018	14:27:13	Basement	A1	ROOM # 92	Door Jamb	Metal	Deteriorated	White	
2791	0	Negative	11/8/2018	14:29:21	Basement	D Wall	ROOM # 92	Cabinet Frame	Metal	Deteriorated	Blue	
2792	-0.1	Negative	11/8/2018	14:29:41	Basement	D Wall	ROOM # 92	Desk	Metal	Deteriorated	Green	
2793	0	Negative	11/8/2018	14:31:00	Basement	D3	ROOM # 92	Door	Metal	Deteriorated	Green	
2794	-0.2	Negative	11/8/2018	14:31:11	Basement	D3	ROOM # 92	Door Casing	Metal	Deteriorated	Green	
2795	-0.1	Negative	11/8/2018	14:31:22	Basement	D3	ROOM # 92	Door Jamb	Metal	Deteriorated	Green	
2796	0.2	Negative	11/8/2018	14:44:53	Exterior	C	Exterior	Pipe	Metal	Deteriorated	Orange	
2797	-0.1	Negative	11/8/2018	14:46:02	Exterior	C	Exterior	Wall Siding	Metal	Deteriorated	White	
2798	0	Negative	11/8/2018	14:46:40	Exterior	B20	Exterior	Door Casing	Metal	Deteriorated	Gray	
2799	0	Negative	11/8/2018	14:47:04	Exterior	C	Exterior	Beam	Metal	Deteriorated	White	
2800	-0.3	Negative	11/8/2018	14:47:34	Exterior	C20	Exterior	Door	Wood	Deteriorated	White	
2801	0.1	Negative	11/8/2018	14:47:52	Exterior	C20	Exterior	Door Casing	Concrete	Deteriorated	White	
2802	0.1	Negative	11/8/2018	14:48:49	Exterior	C	Exterior	Beam	Metal	Deteriorated	Blue	
2803	0.1	Negative	11/8/2018	14:49:29	Exterior	C	Exterior	Oil Drum	Metal	Deteriorated	Red	
2804	0.3	Negative	11/8/2018	14:49:53	Exterior	B	Exterior	Wall	Metal	Deteriorated	Red	
2805	0.2	Negative	11/8/2018	14:52:57	Exterior	C	Exterior	Catwalk Structure	Metal	Deteriorated	Lt-Green	
2806	0.3	Negative	11/8/2018	14:53:40	Exterior	C	Exterior	Wall	Metal	Deteriorated	Red	
2807	0.9	Negative	11/8/2018	14:53:52	Exterior	C	Exterior	Wall	Metal	Deteriorated	White	
2808	0.1	Negative	11/8/2018	14:54:38	Exterior	B	Exterior	Door Jamb	Metal	Deteriorated	White	
2809	0.1	Negative	11/8/2018	14:55:11	Exterior	B	Exterior	Door	Metal	Deteriorated	Green	
2810	0	Negative	11/8/2018	14:55:33	Exterior	B	Exterior	Door Jamb	Metal	Deteriorated	White	
2811	0.3	Negative	11/8/2018	14:55:56	Exterior	B	Exterior	Overhang Support Beam	Metal	Deteriorated	White	COMBO ALL
2812	0.2	Negative	11/8/2018	14:57:40	Exterior	C	Exterior	Stair Stringer	Metal	Deteriorated	White	
2813	0	Negative	11/8/2018	14:57:57	Exterior	C	Exterior	Hand Rail	Metal	Deteriorated	Yellow	
2814	0.6	Negative	11/8/2018	14:59:11	Exterior	C	Exterior	Upper Wall	Metal	Deteriorated	Red	
<b>2815</b>	<b>2.6</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>15:00:25</b>	<b>Exterior</b>	<b>Roof</b>	<b>Exterior</b>	<b>Pipe</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Yellow</b>	
2816	0.1	Negative	11/8/2018	15:01:48	Exterior	Roof	Exterior	Platform	Metal	Deteriorated	Lt-Green	
<b>2817</b>	<b>1.8</b>	<b>Positive</b>	<b>11/8/2018</b>	<b>15:02:03</b>	<b>Exterior</b>	<b>Roof</b>	<b>Exterior</b>	<b>Platform Hand Rail</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Yellow</b>	<b>COMBO ALL</b>
2818	0.5	Negative	11/8/2018	15:04:50	Exterior	C	Exterior	Guard Rail	Metal	Deteriorated	Yellow	COMBO ALL

Detailed XRF Results Report - All **RED** entries represent positive lead.

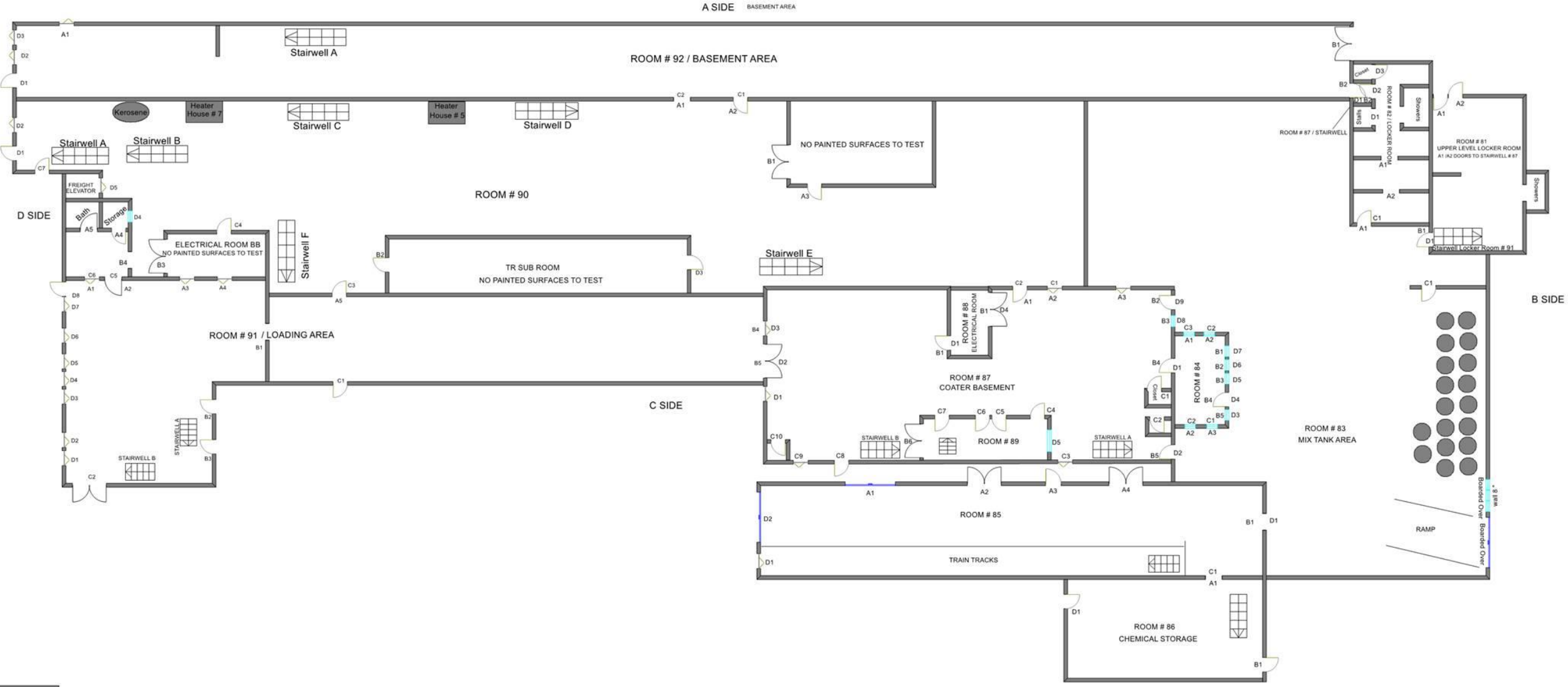
2819	0 Negative	11/8/2018	15:05:28	Exterior	A	Exterior	Door Casing	Metal	Deteriorated	Green	
2820	0.2 Negative	11/8/2018	15:05:58	Exterior	A	Exterior	Door Casing	Metal	Deteriorated	White	
2821	0.3 Negative	11/8/2018	15:06:55	Exterior	B	Exterior	Wall Siding	Metal	Deteriorated	Red	
2822	0.2 Negative	11/8/2018	15:08:05	Exterior	B	Exterior	Wall Siding	Brick	Deteriorated	White	
<b>2823</b>	<b>1.5 Positive</b>	<b>11/8/2018</b>	<b>15:12:31</b>	<b>Exterior</b>	<b>B</b>	<b>Exterior</b>	<b>Wall Siding</b>	<b>Brick</b>	<b>Deteriorated</b>	<b>Green</b>	
2824	-0.1 Negative	11/8/2018	15:12:49	Exterior	B	Exterior	Wall Siding	Brick	Deteriorated	Blue	
<b>2825</b>	<b>1.5 Positive</b>	<b>11/8/2018</b>	<b>15:13:11</b>	<b>Exterior</b>	<b>B</b>	<b>Exterior</b>	<b>Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Blue</b>	
<b>2826</b>	<b>2 Positive</b>	<b>11/8/2018</b>	<b>15:13:24</b>	<b>Exterior</b>	<b>B</b>	<b>Exterior</b>	<b>Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Green</b>	
2827	0.2 Negative	11/8/2018	15:13:39	Exterior	B	Exterior	Beam	Metal	Deteriorated	White	
2828	0.1 Negative	11/8/2018	15:13:59	Exterior	B	Exterior	Wall Siding	Cinderblock	Deteriorated	White	
2829	0.2 Negative	11/8/2018	15:14:18	Exterior	B	Exterior	Wall Siding	Cinderblock	Deteriorated	Green	
2830	0.3 Negative	11/8/2018	15:14:32	Exterior	B	Exterior	Wall Siding	Cinderblock	Deteriorated	Blue	
<b>2831</b>	<b>1.6 Positive</b>	<b>11/8/2018</b>	<b>15:15:11</b>	<b>Exterior</b>	<b>B</b>	<b>Exterior</b>	<b>Door Casing</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>White</b>	
2832	0.6 Negative	11/8/2018	15:15:25	Exterior	B	Exterior	Beam	Metal	Deteriorated	White	
2833	0.2 Negative	11/8/2018	15:16:03	Exterior	C	Exterior	Wall	Brick	Deteriorated	Blue	
2834	0.2 Negative	11/8/2018	15:16:19	Exterior	C	Exterior	Wall	Brick	Deteriorated	White	
<b>2835</b>	<b>1.3 Positive</b>	<b>11/8/2018</b>	<b>15:16:44</b>	<b>Exterior</b>	<b>C</b>	<b>Exterior</b>	<b>Wall</b>	<b>Brick</b>	<b>Deteriorated</b>	<b>Red</b>	
<b>2836</b>	<b>1.3 Positive</b>	<b>11/8/2018</b>	<b>15:17:06</b>	<b>Exterior</b>	<b>C</b>	<b>Exterior</b>	<b>Wall</b>	<b>Brick</b>	<b>Deteriorated</b>	<b>Green</b>	
<b>2837</b>	<b>5.5 Positive</b>	<b>11/8/2018</b>	<b>15:18:03</b>	<b>Exterior</b>	<b>B</b>	<b>Exterior</b>	<b>Beam</b>	<b>Metal</b>	<b>Deteriorated</b>	<b>Yellow</b>	
2838	0.5 Negative	11/8/2018	15:18:34	Exterior	A	Exterior	Door	Metal	Deteriorated	Red	
2839	0.3 Negative	11/8/2018	15:18:52	Exterior	A	Exterior	Hand Rail	Metal	Deteriorated	Yellow	
2840	0.1 Negative	11/8/2018	15:22:24	Exterior	D	Exterior	Wall	Cinderblock	Deteriorated	Red	
<b>2841</b>	<b>1 Positive</b>	<b>11/8/2018</b>	<b>15:25:00</b>				<b>CALIBRATION</b>				
<b>2842</b>	<b>1 Positive</b>	<b>11/8/2018</b>	<b>15:25:16</b>				<b>CALIBRATION</b>				
<b>2843</b>	<b>1 Positive</b>	<b>11/8/2018</b>	<b>15:25:30</b>				<b>CALIBRATION</b>				

# APPENDIX C – First Floor (A) Layout (Not Drawn to Scale)





# APPENDIX C – Basement Floor Layout (Not Drawn to Scale)



## APPENDIX D – Lead and Lead Safety Resources

### Glossary:

**Abatement:** A measure or set of measures designed to permanently eliminate lead-based paint hazards or lead-based paint. Abatement strategies include removal of lead-based paint, enclosure, encapsulation, replacement of building components coated with lead-based paint, removal of lead contaminated dust, and removal of lead contaminated soil or overlaying of soil with a durable covering such as asphalt (grass and sod are considered interim control measures). All of these strategies require preparation; cleanup, waste disposal; post-abatement clearance testing; recordkeeping, and if applicable, monitoring.

**Bare Soil:** Soil not covered by grass, sod, or other similar vegetation, or paving, including the sand in sandboxes.

**Chewable Surface:** An interior or exterior surface painted with lead-based paint that a young child can mouth or chew. A chewable surface is the same as an “accessible surface” as defined in 42 U.S.C 4851b(2). Hard metal substrates and other materials that cannot be dented by the bite of a young child are not considered chewable.

**Deteriorated Paint:** Any paint coating on a damaged or deteriorated surface or fixture, or any interior or exterior lead-based paint that is peeling, chipping, blistering, flaking, worn, chalking, alligatoring, cracking, or otherwise becoming separated from the substrate.

**Dripline/Foundation Area:** The area within three (3) feet out from the building wall and surrounding the perimeter of the building

**Dust-Lead Hazard:** Surface dust in residences that contain an area or mass concentration of lead equal to or in excess of the standard established by the EPA under Title IV Toxic Substances Control Act. EPA standards for dust-lead hazards, which are based on wipe samples, are published at 40 CFR 745.65(b); as of the publication of the edition of these *Guidelines*, these are 40 ug/ft<sup>2</sup> on floors and 250 ug/ft<sup>2</sup> on interior window sills. Also called lead-contaminated dust.

**Friction Surface:** Any interior surface, such as a window or stair tread, subject to abrasion or friction.

**Garden Area:** An area where plants are cultivated for human consumption or for decorative purposes.

**Impact Surface:** An interior or exterior surface (such as surfaces on doors) subject to damage by repeated impact or contact.

**Interim Controls:** A set of measures designed to temporarily reduce human exposure or possible exposure to lead-based paint hazards. Such measures include, but are not limited to, specialized cleaning, repairs, maintenance, painting, temporary containment, and the establishment and operation of management and resident education programs. Monitoring, conducted by owners, and reevaluations, conducted by professionals, are integral elements of interim control. Interim controls include dust removal; paint film stabilization; treatment of friction and impact surfaces; installation of soil coverings, such as grass or sod; and land use controls. Interim controls that disturb painted surfaces are renovation activities under EPA’s Renovation, Repair and Painting Rule.

**Lead-Based Paint:** Any paint, varnish, shellac, or other coating



that contains lead equal to or greater than 1.0 mg/cm<sup>2</sup> as measured by XRF or laboratory analysis, or 0.5 percent by weight (5000 mg/g, 5000 ppm, or 500 mg/kg) as measured by laboratory analysis.

**Lead-Based Paint Hazard:** A condition in which exposure from lead-contaminated dust, lead-contaminated soil, or deteriorated lead-based paint would have an adverse effect on human health (as established by the EPA at 40 CFR 745.55, under Title IV of the Toxic Substances Control Act). Lead-based paint hazards include, for example, paint-lead hazards, and soil-lead hazards.

**Paint-Lead Hazard:** Lead based paint on a friction surface that is subject to abrasion and where a dust-lead hazard is present on the nearest horizontal surface underneath the friction surface (e.g., the window sill, or floor); damaged or otherwise deteriorated lead-based paint on and impact surface that is caused by impact from a related building component; a chewable lead-based painted surface on which there is evidence of teeth marks, or any other deteriorated lead-based paint in any residential building or child-occupied facility or on the exterior of any residential building or child occupied-facility.

**Play Area:** Any area of frequent soil contact by children of under age six (6) as indicated by, but not limited to, such factors including the following: the presence of outdoor play equipment (e.g., sandboxes, swing sets, and sliding boards), toys, or other children's possessions, observations of play patterns, or information provided by parents, residents, caregivers, or property owners.

**Soil-Lead Hazard:** Bare soil on residential property that contains lead in excess of the standard established by the EPA under Title IV of the Toxic Substances Control Act. EPA standards for soil-lead hazards, published at 40 CFR 745.65(c), as of the publication of this edition of these *Guidelines*, is 400 ug/g in the rest of the yard. Also called contaminated soil.

### **EPA/DEP/HUD Lead-Based Paint and Lead-Based Paint Hazard Standards:**

**Lead Based Paint:** may be determined in either two (2) ways:

- Surface concentration (mass of lead per area); 1.0 ug/cm<sup>2</sup>
- Bulk concentration (mass of lead per volume); 0.5%, 5000 ug/g, or 5000 ppm

### **Dust-Thresholds for Lead-Contamination:**

- Maine DEP Floors 40 ug/ft<sup>2</sup>
- HUD Floors 10 ug/ft<sup>2</sup>
- Maine DEP Interior window sills 250 ug/ft<sup>2</sup>
- HUD Interior window sills 40 ug/ft<sup>2</sup>
- Maine DEP Window troughs 400 ug/ft<sup>2</sup>- Clearance Exam Only
- HUD Exterior Porch Flooring 250 ug/ft<sup>2</sup>

### **Soil-Thresholds for Lead-Contamination:**

- Play areas used by children under age 6 400 ug/g or 400 ppm
- Other areas 1200 ug or 1200 ppm

## **Key Units of Measurement:**

**Gram (g or gm):** A unit of mass in the metric system. A nickel weighs about 1 gram, as does a one (1) cube of water one (1) centimeter on each side. A gram is equal to about 35/1000 (thirty-five thousandths of an ounce). Another way to think of this is that about 28.4 grams equals one (1) ounce.

**ug (microgram):** A microgram is 1/1000<sup>th</sup> of a milligram. To put this into perspective, a penny weighs about two (2) grams. To get a microgram, you need to divide the penny into 2 million pieces. A microgram is one of those two million pieces.

**ug/dL (microgram per deciliter):** Used to measure the level of lead in children's and worker's blood to establish whether intervention is needed. A deciliter is a little less than a half a cup.

**ug/ft<sup>2</sup> (micrograms per square foot):** The unit used to express levels of lead in dust samples. All reports should report levels of lead in dust in ug/ft<sup>2</sup>.

**mg/cm<sup>2</sup> (milligrams per square centimeter):** Used to report levels of lead in paint thru XRF testing.

**ppm (parts per million):** Typically used to express the concentrations of lead in soil. Can also be used to express the amount of lead in a surface coating on a mass concentration basis. This measurement can also be shown as u/g, mg/kg, or mg/l.

**ppb (parts per billion):** Typically used to express the amount of lead found in drinking water. This measurement is also sometimes expressed as: u/L (micrograms per liter).

## **Resources for Additional Information on Lead-Based Paint and Lead-Based Paint Hazards:**

### **National Lead Information Center & Clearinghouse:**

1-800-424-LEAD                      [www.epa.gov/lead/pubs/nlic.htm](http://www.epa.gov/lead/pubs/nlic.htm)

### **Centers for Disease Control and Prevention Lead Program:**

Toll Free CDC Contact Center                      1-800-CDC-INFO  
TTY                      888-232-6348                      [www.cdc.gov/lead](http://www.cdc.gov/lead)

### **Consumer Product Safety Commission:**

Toll Free Consumer Hotline                      1-800-638-2772  
TTY                      301-595-7054                      [www.cpsc.gov](http://www.cpsc.gov)

### **Environmental Protection Agency Lead Program:**

1-202-566-0500                      [www.epa.gov/lead](http://www.epa.gov/lead)

### **HUD Office of Healthy Homes and Lead Hazard Control:**

1-202-402-7698                      [www.hud.gov/offices/lead](http://www.hud.gov/offices/lead)

### **Maine Department of Environmental Protection, Lead Hazard Prevention:**

1-207-287-2651  
<http://www.maine.gov/dep/waste/lead/index.html>

## Equipment:

A Heuresis Pb200i X-Ray Fluorescence (XRF) lead paint analyzer was used on this job. The calibration of the type of XRF is done in accordance with the Performance Characteristic Sheet (PCS) for this instrument. The XRF instrument is calibrated using a calibration standard block of known lead content. Three calibration readings are taken before and after each property is tested to ensure manufacturer's standards are met. If the inspection is longer than four hours, a set of three calibration readings is taken before the four hours expires, and then an additional three calibration readings taken at the end of the inspection. If for any reason the instrument is not maintaining a consistent calibration reading within the manufacturer's standards for performance on the calibration block supplied by the manufacturer, manufacturer's recommendations are used to bring the instrument into calibration.

An XRF PCS defines acceptable operating specifications and procedures for each model of XRF lead-based paint analyzer. An inspector must follow the XRF PCS for all inspection activities. When an XRF instrument is used for testing paint in target housing or pre-1978 child-occupied facilities, it must have a HUD-issued XRF PCS. XRF's must be used in accordance with the manufacturer's instructions and the PCS. The PCS contains information about XRF readings taken on specific substrates, calibration check tolerances, interpretation of XRF readings, and other aspects of the model's performance. A copy of the PCS for the Heuresis Pb200i XRF lead paint analyzer used during this Assessment is available on the HUD website.

This equipment is licensed with the Department of Health and Human Services Radiation Control Program and operated in accordance with all applicable regulations and conditions of licensure.

HEURESIS PCS December 2015

### Performance Characteristic Sheet

EFFECTIVE DATE: December 1, 2015

#### MANUFACTURER AND MODEL:

Make: Heuresis  
Models: Model Pb200i  
Source: <sup>57</sup>Co, 5 mCi (nominal – new source)

#### FIELD OPERATION GUIDANCE

##### OPERATING PARAMETERS:

Action Level mode

##### XRF CALIBRATION CHECK LIMITS:

0.8 to 1.2 mg/cm<sup>2</sup> (inclusive)

##### SUBSTRATE CORRECTION:

Not applicable

##### INCONCLUSIVE RANGE OR THRESHOLD:

ACTION LEVEL MODE READING DESCRIPTION	SUBSTRATE	THRESHOLD (mg/cm <sup>2</sup> )
Results not corrected for substrate bias on any substrate	Brick	1.0
	Concrete	1.0
	Drywall	1.0
	Metal	1.0
	Plaster	1.0
	Wood	1.0

Page 1 of 4

## BACKGROUND INFORMATION

### EVALUATION DATA SOURCE AND DATE:

This sheet is supplemental information to be used in conjunction with Chapter 7 of the HUD *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing* ("HUD Guidelines"). Performance parameters shown on this sheet are calculated using test results on building components in the HUD archive. Testing was conducted on 146 test samples in November 2015, with two separate instruments running software version 2.1-2 in Action Level test mode. The actual source strength of each instrument on the day of testing was approximately 2.0 mCi; source ages were approximately one year.

### OPERATING PARAMETERS

Performance parameters shown in this sheet are applicable only when properly operating the instrument using the manufacturer's instructions and procedures described in Chapter 7 of the HUD Guidelines.

### XRF CALIBRATION CHECK:

The calibration of the XRF instrument should be checked using the paint film nearest 1.0 mg/cm<sup>2</sup> in the NIST Standard Reference Material (SRM) used (e.g., for NIST SRM 2579, use the 1.02 mg/cm<sup>2</sup> film).

If the average (rounded to 1 decimal place) of three readings is outside the acceptable calibration check range, follow the manufacturer's instructions to bring the instrument into control before XRF testing proceeds.

### SUBSTRATE CORRECTION VALUE COMPUTATION:

Chapter 7 of the HUD Guidelines provides guidance on correcting XRF results for substrate bias. Supplemental guidance for using the paint film nearest 1.0 mg/cm<sup>2</sup> for substrate correction is provided:

XRF results are corrected for substrate bias by subtracting from each XRF result a correction value determined separately in each house for single-family housing or in each development for multifamily housing, for each substrate. The correction value is an average of XRF readings taken over the NIST SRM paint film nearest to 1.0 mg/cm<sup>2</sup> at test locations that have been scraped bare of their paint covering. Compute the correction values as follows:

Using the same XRF instrument, take three readings on a bare substrate area covered with the NIST SRM paint film nearest 1 mg/cm<sup>2</sup>. Repeat this procedure by taking three more readings on a second bare substrate area of the same substrate covered with the NIST SRM.

Compute the correction value for each substrate type where XRF readings indicate substrate correction is needed by computing the average of all six readings as shown below.

For each substrate type (the 1.02 mg/cm<sup>2</sup> NIST SRM is shown in this example; use the actual lead loading of the NIST SRM used for substrate correction):

$$\text{Correction value} = (1\text{st} + 2\text{nd} + 3\text{rd} + 4\text{th} + 5\text{th} + 6\text{th Reading})/6 - 1.02 \text{ mg/cm}^2$$

Repeat this procedure for each substrate requiring substrate correction in the house or housing development.

### EVALUATING THE QUALITY OF XRF TESTING:

Randomly select ten testing combinations for retesting from each house or from two randomly selected units in multifamily housing.

Conduct XRF re-testing at the ten testing combinations selected for retesting.

Determine if the XRF testing in the units or house passed or failed the test by applying the steps below.

Compute the Retest Tolerance Limit by the following steps:

Determine XRF results for the original and retest XRF readings. Do not correct the original or retest results for substrate bias. In single-family and multi-family housing, a result is defined as a single reading. Therefore, there will be ten original and ten retest XRF results for each house or for the two selected units.

Calculate the average of the original XRF result and the retest XRF result for each testing combination.

Square the average for each testing combination.

Add the ten squared averages together. Call this quantity C.

Multiply the number C by 0.0072. Call this quantity D.

Add the number 0.032 to D. Call this quantity E.

Take the square root of E. Call this quantity F.

Multiply F by 1.645. The result is the Retest Tolerance Limit.

Compute the average of all ten original XRF readings.

Compute the average of all ten re-test XRF readings.

Find the absolute difference of the two averages.

If the difference is less than the Retest Tolerance Limit, the inspection has passed the retest. If the difference of the overall averages equals or exceeds the Retest Tolerance Limit, this procedure should be repeated with ten new testing combinations. If the difference of the overall averages is equal to or greater than the Retest Tolerance Limit a second time, then the inspection should be considered deficient.

Use of this procedure is estimated to produce a spurious result approximately 1% of the time. That is, results of this procedure will call for further examination when no examination is warranted in approximately 1 out of 100 dwelling units tested.

### TESTING TIMES:

In the Action Level paint test mode, the instrument takes the longest time to complete readings close to the Federal standard of 1.0 mg/cm<sup>2</sup>. The table below shows the mean and standard deviation of actual reading times by reading level for paint samples during the November 2015 archive testing. The tested instruments reported readings to one decimal place. No significant differences in reading times by substrate were observed. These times apply only to instruments with the same source strength as those tested (2.0 mCi). Instruments with stronger sources will have shorter reading times and those with weaker sources, longer reading times, than those in the table.

Mean and Standard Deviation of Reading Times in Action Level Mode by Reading Level		
Reading (mg/cm <sup>2</sup> )	Mean Reading Time (seconds)	Standard Deviation (seconds)
< 0.7	3.48	0.47
0.7	7.29	1.92
0.8	13.95	1.78
0.9 – 1.2	15.25	0.66
1.3 – 1.4	6.08	2.50
≥ 1.5	3.32	0.05

**CLASSIFICATION OF RESULTS:**

XRF results are classified as **positive** if they are **greater than or equal** to the stated threshold for the instrument (1.0 mg/cm<sup>2</sup>), and *negative* if they are *less than* the threshold.

**DOCUMENTATION:**

A report titled *Methodology for XRF Performance Characteristic Sheets* (EPA 747-R-95-008) provides an explanation of the statistical methodology used to construct the data in the sheets, and provides empirical results from using the recommended inconclusive ranges or thresholds for specific XRF instruments. The report may be downloaded at <http://www2.epa.gov/lead/methodology-xrf-performance-characteristic-sheets-epa-747-r-95-008-september-1997>.

This XRF Performance Characteristic Sheet (PCS) was developed by QuanTech, Inc., under a contract with the XRF manufacturer.

**Certification:**

I, Riquie L Boutin, certify that sampling and analysis have been completed pursuant all associated regulatory guidelines and accurately represents the conditions of the dwelling tested on this date.

*Riquie L Boutin*

Riquie L Boutin,

**Maine Inspector License #: LI-0447 Exp.: 06/30/2019**

**Maine Assessor License #: LR-0415 Exp.: 06/30/2019**

**Maine Design Consultant #: LD-0346 Exp.: 10/01/2019**

**NH Assessor License #: RA-000079 Exp.: 06/01/2019**

Date:

11/26/2018







**A  
P  
P  
E  
N  
D  
I  
X  
  
B**





# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

**Attn:** Tim Andrews Phone: (603) 224-4182  
Nobis Engineering, Inc. Fax: (603) 224-2507  
18 Chenell Drive Collected: 11/ 7/2018  
Concord, NH 03301 Received: 11/09/2018  
Analyzed: 12/10/2018

**Proj:** Millinocket Mill

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-01A **Lab Sample ID:** 621802128-0001

**Sample Description:** Black Built-Up Roofing - Pilot Plant (East)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/07/2018	Black	0.0%	76.6%	23.4% Chrysotile	

**Client Sample ID:** ER-A-01B **Lab Sample ID:** 621802128-0002

**Sample Description:** Black Built-Up Roofing - Pilot Plant (Center)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/07/2018				Positive Stop (Not Analyzed)	

**Client Sample ID:** ER-A-01C **Lab Sample ID:** 621802128-0003

**Sample Description:** Black Built-Up Roofing - Pilot Plant (West)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/07/2018				Positive Stop (Not Analyzed)	

**Client Sample ID:** ER-A-02A **Lab Sample ID:** 621802128-0004

**Sample Description:** Black Flashing - Pilot Plant Roof (East)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/07/2018	Black	0.0%	84.7%	15.3% Chrysotile	

**Client Sample ID:** ER-A-02B **Lab Sample ID:** 621802128-0005

**Sample Description:** Black Flashing - Pilot Plant Roof (Center)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/07/2018				Positive Stop (Not Analyzed)	

**Client Sample ID:** ER-A-02C **Lab Sample ID:** 621802128-0006

**Sample Description:** Black Flashing - Pilot Plant Roof (West)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/07/2018				Positive Stop (Not Analyzed)	

**Client Sample ID:** ER-A-03A **Lab Sample ID:** 621802128-0007

**Sample Description:** Brown Roll Roofing - Main Roof (North)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/07/2018	Brown	0.0%	100%	None Detected	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-03B **Lab Sample ID:** 621802128-0008

**Sample Description:** Brown Roll Roofing - Main Roof (West)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/07/2018	Brown	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-03C **Lab Sample ID:** 621802128-0009

**Sample Description:** Brown Roll Roofing - Main Roof (South)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018	Brown	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-04A **Lab Sample ID:** 621802128-0010

**Sample Description:** Black Flashing - Main Roof (North)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/07/2018	Black	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-04B **Lab Sample ID:** 621802128-0011

**Sample Description:** Black Flashing - Main Roof (West)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/07/2018	Black	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-04C **Lab Sample ID:** 621802128-0012

**Sample Description:** Black Flashing - Main Roof (South)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018	Black	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-05A **Lab Sample ID:** 621802128-0013

**Sample Description:** Gray Flash Caulk - North Roof (SE)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/07/2018	Gray	0.0%	100%	<0.25% Chrysotile	

**Client Sample ID:** ER-A-05B **Lab Sample ID:** 621802128-0014

**Sample Description:** Gray Flash Caulk - North Roof (Center)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/07/2018	Gray	0.0%	99.7%	0.32% Chrysotile	

**Client Sample ID:** ER-A-05C **Lab Sample ID:** 621802128-0015

**Sample Description:** Gray Flash Caulk - North Roof (SW)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018	Gray	0.0%	99.7%	0.29% Chrysotile	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-06A **Lab Sample ID:** 621802128-0016

**Sample Description:** Exterior Ceiling Plaster (Base Coat) - Main Bldg. (West Entry)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	0%	100%	None Detected	

**Client Sample ID:** ER-A-06B **Lab Sample ID:** 621802128-0017

**Sample Description:** Exterior Ceiling Plaster (Base Coat) - Main Bldg. (West Entry)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	0%	100%	None Detected	

**Client Sample ID:** ER-A-06C **Lab Sample ID:** 621802128-0018

**Sample Description:** Exterior Ceiling Plaster (Base Coat) - Main Bldg. (West Entry)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	0%	100%	None Detected	

**Client Sample ID:** ER-A-07A **Lab Sample ID:** 621802128-0019

**Sample Description:** Exterior Ceiling Plaster (Finish Coat) - Main Bldg. (West Entry)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	White	0%	100%	None Detected	

**Client Sample ID:** ER-A-07B **Lab Sample ID:** 621802128-0020

**Sample Description:** Exterior Ceiling Plaster (Finish Coat) - Main Bldg. (West Entry)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	White	0%	100%	None Detected	

**Client Sample ID:** ER-A-07C **Lab Sample ID:** 621802128-0021

**Sample Description:** Exterior Ceiling Plaster (Finish Coat) - Main Bldg. (West Entry)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	White	0%	100%	None Detected	

**Client Sample ID:** ER-A-08A **Lab Sample ID:** 621802128-0022

**Sample Description:** Skimcoat on Foundation - Exterior (North)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	0%	100%	None Detected	

**Client Sample ID:** ER-A-08B **Lab Sample ID:** 621802128-0023

**Sample Description:** Skimcoat on Foundation - Exterior (North)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	0%	100%	None Detected	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-08C **Lab Sample ID:** 621802128-0024

**Sample Description:** Skimcoat on Foundation - Exterior (North)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	0%	100%	None Detected	

**Client Sample ID:** ER-A-09A **Lab Sample ID:** 621802128-0025

**Sample Description:** Gray Window Glazing - Exterior (North)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/07/2018	Gray	0.0%	99.2%	0.79% Chrysotile	

**Client Sample ID:** ER-A-09B **Lab Sample ID:** 621802128-0026

**Sample Description:** Gray Window Glazing - Exterior Main Bldg (east)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/07/2018	Gray	0.0%	99.7%	0.25% Chrysotile	

**Client Sample ID:** ER-A-09C **Lab Sample ID:** 621802128-0027

**Sample Description:** Gray Window Glazing - Exterior Pilot Plant (West)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018	Gray	0.0%	99.3%	0.66% Chrysotile	

**Client Sample ID:** ER-A-10A **Lab Sample ID:** 621802128-0028

**Sample Description:** Black Foundation Tar - Exterior Pilot Plant (North)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/07/2018	Black	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-10B **Lab Sample ID:** 621802128-0029

**Sample Description:** Black Foundation Tar - Exterior Pilot Plant (North)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/07/2018	Black	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-10C **Lab Sample ID:** 621802128-0030

**Sample Description:** Black Foundation Tar - Exterior Pilot Plant (North)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018	Black	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-11A **Lab Sample ID:** 621802128-0031

**Sample Description:** White Door Frame Caulk - Exterior Main Bldg (East Entry)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/07/2018	White	0.0%	99.1%	0.91% Chrysotile	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-11B **Lab Sample ID:** 621802128-0032

**Sample Description:** White Door Frame Caulk - Exterior Main Bldg (East Entry)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/07/2018	White	0.0%	98.9%	1.1% Chrysotile	

**Client Sample ID:** ER-A-11C **Lab Sample ID:** 621802128-0033

**Sample Description:** White Door Frame Caulk - Exterior Main Bldg (East Entry)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/07/2018				Positive Stop (Not Analyzed)	

**Client Sample ID:** ER-A-12A **Lab Sample ID:** 621802128-0034

**Sample Description:** Gray Window/Door Frame Caulk - North Side

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/07/2018	Gray	0.0%	99.3%	0.68% Chrysotile	

**Client Sample ID:** ER-A-12B **Lab Sample ID:** 621802128-0035

**Sample Description:** Gray Window/Door Frame Caulk - North Side

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/07/2018	Gray	0.0%	100%	<0.25% Chrysotile	

**Client Sample ID:** ER-A-12C **Lab Sample ID:** 621802128-0036

**Sample Description:** Gray Window/Door Frame Caulk - North Side

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018	Gray	0.0%	99.4%	0.58% Chrysotile	

**Client Sample ID:** ER-A-13A **Lab Sample ID:** 621802128-0037

**Sample Description:** White Window Frame Caulk - Exterior North (East Side)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/07/2018	White	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-13B **Lab Sample ID:** 621802128-0038

**Sample Description:** White Window Frame Caulk - Exterior North (West Side)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/07/2018	White	0.0%	100%	<0.25% Chrysotile	

**Client Sample ID:** ER-A-13C **Lab Sample ID:** 621802128-0039

**Sample Description:** White Window Frame Caulk - Exterior North (West Side)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018	White	0.0%	100%	<0.27% Chrysotile	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-14A **Lab Sample ID:** 621802128-0040

**Sample Description:** White Metal Expansion Caulk - Pilot Plant (North)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/07/2018	White	0.0%	92.9%	7.1% Chrysotile	

**Client Sample ID:** ER-A-14B **Lab Sample ID:** 621802128-0041

**Sample Description:** White Metal Expansion Caulk - Pilot Plant (North)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/07/2018				Positive Stop (Not Analyzed)	

**Client Sample ID:** ER-A-14C **Lab Sample ID:** 621802128-0042

**Sample Description:** White Metal Expansion Caulk - Pilot Plant (North)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/07/2018				Positive Stop (Not Analyzed)	

**Client Sample ID:** ER-A-15A **Lab Sample ID:** 621802128-0043

**Sample Description:** Gray Window Frame Caulk - Exterior Main Bldg (East)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/07/2018	Gray	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-15B **Lab Sample ID:** 621802128-0044

**Sample Description:** Gray Window Frame Caulk - Exterior Pilot Plant (West)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/07/2018	Gray	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-15C **Lab Sample ID:** 621802128-0045

**Sample Description:** Gray Window Frame Caulk - Exterior Main Bldg (West)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018	Gray	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-16A **Lab Sample ID:** 621802128-0046

**Sample Description:** White Expansion Joint Caulk - Exterior North (East Side)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018	White	0.0%	97.5%	2.5% Chrysotile	

**Client Sample ID:** ER-A-16B **Lab Sample ID:** 621802128-0047

**Sample Description:** White Expansion Joint Caulk - Exterior North (West Side)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018				Positive Stop (Not Analyzed)	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-16C **Lab Sample ID:** 621802128-0048

**Sample Description:** White Expansion Joint Caulk - Exterior North (West Side)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-17A **Lab Sample ID:** 621802128-0049

**Sample Description:** Gypsum Wallboard - 1st Floor, Room #109

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	6%	94%	None Detected	

**Client Sample ID:** ER-A-17B **Lab Sample ID:** 621802128-0050

**Sample Description:** Gypsum Wallboard - 1st Floor, Room #127

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	6%	94%	None Detected	

**Client Sample ID:** ER-A-17C **Lab Sample ID:** 621802128-0051

**Sample Description:** Gypsum Wallboard - 2nd Floor, Room #218

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	6%	94%	None Detected	

**Client Sample ID:** ER-A-17D **Lab Sample ID:** 621802128-0052

**Sample Description:** Gypsum Wallboard - 2nd Floor, Room #231

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	6%	94%	None Detected	

**Client Sample ID:** ER-A-17E **Lab Sample ID:** 621802128-0053

**Sample Description:** Gypsum Wallboard - 2nd Floor, Room #232

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	5%	95%	None Detected	

**Client Sample ID:** ER-A-17F **Lab Sample ID:** 621802128-0054

**Sample Description:** Gypsum Wallboard - 3rd Floor, Room #301

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	5%	95%	None Detected	

**Client Sample ID:** ER-A-17G **Lab Sample ID:** 621802128-0055

**Sample Description:** Gypsum Wallboard - 3rd Floor, Room #332

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	5%	95%	None Detected	





# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-18A **Lab Sample ID:** 621802128-0056

**Sample Description:** Joint Compound - 1st Floor, Room #109

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	White	0%	100%	<1% Chrysotile	
400 PLM Pt Ct	11/27/2018	White	0%	100%	<0.25% Chrysotile	

**Client Sample ID:** ER-A-18B **Lab Sample ID:** 621802128-0057

**Sample Description:** Joint Compound - 1st Floor, Room #127

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	White	0%	100%	None Detected	

**Client Sample ID:** ER-A-18C **Lab Sample ID:** 621802128-0058

**Sample Description:** Joint Compound - 2nd Floor, Room #218

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Tan	0%	98%	2% Chrysotile	

**Client Sample ID:** ER-A-18D **Lab Sample ID:** 621802128-0059

**Sample Description:** Joint Compound - 2nd Floor, Room #231

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-18E **Lab Sample ID:** 621802128-0060

**Sample Description:** Joint Compound - 2nd Floor, Room #232

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-18F **Lab Sample ID:** 621802128-0061

**Sample Description:** Joint Compound - 3rd Floor, Room #301

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-18G **Lab Sample ID:** 621802128-0062

**Sample Description:** Joint Compound - 3rd Floor, Room #332

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-19A **Lab Sample ID:** 621802128-0063

**Sample Description:** Gypsum Wallboard Adhesive - 1st Floor, Room #109

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018	Tan	0.0%	95.3%	4.7% Chrysotile	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-19B **Lab Sample ID:** 621802128-0064

**Sample Description:** Gypsum Wallboard Adhesive - 2nd Floor, Room #238

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-19C **Lab Sample ID:** 621802128-0065

**Sample Description:** Gypsum Wallboard Adhesive - 3rd Floor, Room #321

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-20A **Lab Sample ID:** 621802128-0066

**Sample Description:** Wall Plaster (Base Coat) - 1st Floor, Room #122

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018					Not Submitted

**Client Sample ID:** ER-A-20B **Lab Sample ID:** 621802128-0067

**Sample Description:** Wall Plaster (Base Coat) - 1st Floor, Room #122

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	0%	100%	None Detected	

**Client Sample ID:** ER-A-20C **Lab Sample ID:** 621802128-0068

**Sample Description:** Wall Plaster (Base Coat) - 1st Floor, Room #124

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	0%	100%	None Detected	

**Client Sample ID:** ER-A-21A **Lab Sample ID:** 621802128-0069

**Sample Description:** Wall Plaster (Finish Coat) - 1st Floor, Room #122

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018					Not Submitted

**Client Sample ID:** ER-A-21B **Lab Sample ID:** 621802128-0070

**Sample Description:** Wall Plaster (Finish Coat) - 1st Floor, Room #122

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	White	0%	100%	None Detected	

**Client Sample ID:** ER-A-21C **Lab Sample ID:** 621802128-0071

**Sample Description:** Wall Plaster (Finish Coat) - 1st Floor, Room #124

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	White	0%	100%	None Detected	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-22A **Lab Sample ID:** 621802128-0072

**Sample Description:** Ceiling Plaster (Base Coat) - 1st Floor, Room #118

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	0%	100%	None Detected	

**Client Sample ID:** ER-A-22B **Lab Sample ID:** 621802128-0073

**Sample Description:** Ceiling Plaster (Base Coat) - 1st Floor, Room #122

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	0%	100%	None Detected	

**Client Sample ID:** ER-A-22C **Lab Sample ID:** 621802128-0074

**Sample Description:** Ceiling Plaster (Base Coat) - 1st Floor, Room #124

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	0%	100%	None Detected	

**Client Sample ID:** ER-A-22D **Lab Sample ID:** 621802128-0075

**Sample Description:** Ceiling Plaster (Base Coat) - 2nd Floor, Room #210

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	0%	100%	None Detected	

**Client Sample ID:** ER-A-22E **Lab Sample ID:** 621802128-0076

**Sample Description:** Ceiling Plaster (Base Coat) - 3rd Floor, Room #310

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	0%	100%	None Detected	

**Client Sample ID:** ER-A-23A **Lab Sample ID:** 621802128-0077

**Sample Description:** Ceiling Plaster (Finish Coat) - 1st Floor, Room #118

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	White	0%	100%	None Detected	

**Client Sample ID:** ER-A-23B **Lab Sample ID:** 621802128-0078

**Sample Description:** Ceiling Plaster (Finish Coat) - 1st Floor, Room #122

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	White	0%	100%	None Detected	

**Client Sample ID:** ER-A-23C **Lab Sample ID:** 621802128-0079

**Sample Description:** Ceiling Plaster (Finish Coat) - 1st Floor, Room #124

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	White	0%	100%	None Detected	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-23D **Lab Sample ID:** 621802128-0080

**Sample Description:** Ceiling Plaster (Finish Coat) - 2nd Floor, Room #210

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	White	0%	100%	None Detected	

**Client Sample ID:** ER-A-23E **Lab Sample ID:** 621802128-0081

**Sample Description:** Ceiling Plaster (Finish Coat) - 3rd Floor, Room #310

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	White	0%	100%	None Detected	

**Client Sample ID:** ER-A-24A **Lab Sample ID:** 621802128-0082

**Sample Description:** Red Duct Seam Sealant - 1st Floor, Room #121

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018	Red	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-24B **Lab Sample ID:** 621802128-0083

**Sample Description:** Red Duct Seam Sealant - 2nd Floor, Room #212

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018	Red	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-24C **Lab Sample ID:** 621802128-0084

**Sample Description:** Red Duct Seam Sealant - 3rd Floor, Room #314

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018	Red	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-25A **Lab Sample ID:** 621802128-0085

**Sample Description:** White F/G End Sealant - 1st Floor, Room #121

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018	White	15.7%	84.3%	None Detected	

**Client Sample ID:** ER-A-25B **Lab Sample ID:** 621802128-0086

**Sample Description:** White F/G End Sealant - 2nd Floor, Room #212

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018	White	20.0%	80.0%	None Detected	

**Client Sample ID:** ER-A-25C **Lab Sample ID:** 621802128-0087

**Sample Description:** White F/G End Sealant - 3rd Floor, Room #314

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018	White	13.9%	86.1%	None Detected	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-26A **Lab Sample ID:** 621802128-0088

**Sample Description:** Stick Pin Adhesive - 1st Floor, Room #121

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018	Yellow	0.0%	87.7%	12.3% Chrysotile	

**Client Sample ID:** ER-A-26B **Lab Sample ID:** 621802128-0089

**Sample Description:** Stick Pin Adhesive - 2nd Floor, Room #212

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018				Positive Stop (Not Analyzed)	

**Client Sample ID:** ER-A-26C **Lab Sample ID:** 621802128-0090

**Sample Description:** Stick Pin Adhesive - 3rd Floor, Room #314

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018				Positive Stop (Not Analyzed)	

**Client Sample ID:** ER-A-27A **Lab Sample ID:** 621802128-0091

**Sample Description:** Stair Wall Paper - 1st Floor, Room #118

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Brown	98%	2%	None Detected	

**Client Sample ID:** ER-A-27B **Lab Sample ID:** 621802128-0092

**Sample Description:** Stair Wall Paper - 2nd Floor, Room #210

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Brown	98%	2%	None Detected	

**Client Sample ID:** ER-A-27C **Lab Sample ID:** 621802128-0093

**Sample Description:** Stair Wall Paper - 3rd Floor, Room #311

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Brown	98%	2%	None Detected	

**Client Sample ID:** ER-A-28A **Lab Sample ID:** 621802128-0094

**Sample Description:** Carpet Adhesive - 1st Floor, Room #108

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018	Yellow	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-28B **Lab Sample ID:** 621802128-0095

**Sample Description:** Carpet Adhesive - 2nd Floor, Room #204

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018	Yellow	0.0%	100%	None Detected	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-28C **Lab Sample ID:** 621802128-0096

**Sample Description:** Carpet Adhesive - 3rd Floor, Room #325

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018	Yellow	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-29A **Lab Sample ID:** 621802128-0097

**Sample Description:** White Duct Seam Sealant - 1st Floor, Room #123

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018	White	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-29B **Lab Sample ID:** 621802128-0098

**Sample Description:** White Duct Seam Sealant - 1st Floor, Room #123

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018	White	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-29C **Lab Sample ID:** 621802128-0099

**Sample Description:** White Duct Seam Sealant - 1st Floor, Room #123

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018	White	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-30A **Lab Sample ID:** 621802128-0100

**Sample Description:** 2 x 4 White Ceiling Tile (Type 1) - 1st Floor, Room #127

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Red	95%	5%	None Detected	

**Client Sample ID:** ER-A-30B **Lab Sample ID:** 621802128-0101

**Sample Description:** 2 x 4 White Ceiling Tile (Type 1) - 2nd Floor, Room #240

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Red	95%	5%	None Detected	

**Client Sample ID:** ER-A-30C **Lab Sample ID:** 621802128-0102

**Sample Description:** 2 x 4 White Ceiling Tile (Type 1) - 3rd Floor, room #301

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Red	95%	5%	None Detected	

**Client Sample ID:** ER-A-31A **Lab Sample ID:** 621802128-0103

**Sample Description:** 2 x 4 White Ceiling Tile (Type 2) - 1st Floor, Room #128

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	95%	5%	None Detected	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-31B **Lab Sample ID:** 621802128-0104

**Sample Description:** 2 x 4 White Ceiling Tile (Type 2) - 2nd Floor, Room #227

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	95%	5%	None Detected	

**Client Sample ID:** ER-A-31C **Lab Sample ID:** 621802128-0105

**Sample Description:** 2 x 4 White Ceiling Tile (Type 2) - 3rd Floor, Room #301

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	65%	35%	None Detected	

**Client Sample ID:** ER-A-32A **Lab Sample ID:** 621802128-0106

**Sample Description:** 1 x 1 White Ceiling Tile (Spline) - 1st Floor, Room #101

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	90%	10%	None Detected	

**Client Sample ID:** ER-A-32B **Lab Sample ID:** 621802128-0107

**Sample Description:** 1 x 1 White Ceiling Tile (Spline) - 1st Floor, Room #101

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	90%	10%	None Detected	

**Client Sample ID:** ER-A-31C **Lab Sample ID:** 621802128-0108

**Sample Description:** 1 x 1 White Ceiling Tile (Spline) - 1st Floor, Room #106

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	90%	10%	None Detected	

**Client Sample ID:** ER-A-33A **Lab Sample ID:** 621802128-0109

**Sample Description:** 1 x 2 White Ceiling Tile (Spline) - 2nd Floor, Hall @ Room #237

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	White	95%	5%	None Detected	

**Client Sample ID:** ER-A-33B **Lab Sample ID:** 621802128-0110

**Sample Description:** 1 x 2 White Ceiling Tile (Spline) - 2nd Floor, Hall @ Room #237

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	White	95%	5%	None Detected	

**Client Sample ID:** ER-A-33C **Lab Sample ID:** 621802128-0111

**Sample Description:** 1 x 2 White Ceiling Tile (Spline) - 2nd Floor, Hall @ Room #237

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	95%	5%	None Detected	





# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-34A **Lab Sample ID:** 621802128-0112

**Sample Description:** 2 x 2 White Ceiling Tile (Textured) - 1st Floor, Room #133

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	White	95%	5%	None Detected	

**Client Sample ID:** ER-A-34B **Lab Sample ID:** 621802128-0113

**Sample Description:** 2 x 2 White Ceiling Tile (Textured) - 1st Floor, Room #133

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	White	95%	5%	None Detected	

**Client Sample ID:** ER-A-34C **Lab Sample ID:** 621802128-0114

**Sample Description:** 2 x 2 White Ceiling Tile (Textured) - 1st Floor, Room #133

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	95%	5%	None Detected	

**Client Sample ID:** ER-A-35A **Lab Sample ID:** 621802128-0115

**Sample Description:** 2 x 2 White Ceiling Tile (Fissured) - 1st Floor, Entry Vestibule

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	White	95%	5%	None Detected	

**Client Sample ID:** ER-A-35B **Lab Sample ID:** 621802128-0116

**Sample Description:** 2 x 2 White Ceiling Tile (Fissured) - 2nd Floor, Room #228A

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	White	95%	5%	None Detected	

**Client Sample ID:** ER-A-35C **Lab Sample ID:** 621802128-0117

**Sample Description:** 2 x 2 White Ceiling Tile (Fissured) - 3rd Floor, Hallway by #312

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	95%	5%	None Detected	

**Client Sample ID:** ER-A-36A **Lab Sample ID:** 621802128-0118

**Sample Description:** Floor Stand Glue - 1st Floor, Room #129

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018	Yellow	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-36B **Lab Sample ID:** 621802128-0119

**Sample Description:** Floor Stand Glue - 1st Floor, Room #129

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018	Yellow	0.0%	100%	None Detected	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-36C **Lab Sample ID:** 621802128-0120

**Sample Description:** Floor Stand Glue - 1st Floor, Room #130

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018	Yellow	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-37A **Lab Sample ID:** 621802128-0121

**Sample Description:** Counter Top Glue - 1st Floor, Room #124

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018	Yellow	0.0%	100%	<0.25% Chrysotile	

**Client Sample ID:** ER-A-37B **Lab Sample ID:** 621802128-0122

**Sample Description:** Counter Top Glue - 1st Floor, Room #124

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018	Yellow	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-37C **Lab Sample ID:** 621802128-0123

**Sample Description:** Counter Top Glue - 1st Floor, Room #124

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018	Yellow	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-38A **Lab Sample ID:** 621802128-0124

**Sample Description:** White Expansion Joint Caulk - 1st Floor, Entry Vestibule

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018	White	0.0%	99.3%	0.69% Chrysotile	

**Client Sample ID:** ER-A-38B **Lab Sample ID:** 621802128-0125

**Sample Description:** White Expansion Joint Caulk - 1st Floor, Room #109

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018	White	0.0%	98.3%	1.7% Chrysotile	

**Client Sample ID:** ER-A-38C **Lab Sample ID:** 621802128-0126

**Sample Description:** White Expansion Joint Caulk - 1st Floor, Room #109

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-39A **Lab Sample ID:** 621802128-0127

**Sample Description:** Interior Window Glazing - 1st Floor, Room #108

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018	Gray	0.0%	95.5%	4.5% Chrysotile	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-39B **Lab Sample ID:** 621802128-0128

**Sample Description:** Interior Window Glazing - 2nd Floor, Room #215

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-39C **Lab Sample ID:** 621802128-0129

**Sample Description:** Interior Window Glazing - 3rd Floor, Room #301

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-40A **Lab Sample ID:** 621802128-0130

**Sample Description:** Interior Window Frame Caulk - 1st Floor, Room #108

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018	White	0.0%	100%	None Detected	Sample set non-homogeneous

**Client Sample ID:** ER-A-40B **Lab Sample ID:** 621802128-0131

**Sample Description:** Interior Window Frame Caulk - 2nd Floor, Room #215

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018	Gray	0.0%	99.1%	0.86% Chrysotile	

**Client Sample ID:** ER-A-40C **Lab Sample ID:** 621802128-0132

**Sample Description:** Interior Window Frame Caulk - 3rd Floor, Room #301

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018	Tan	0.0%	97.7%	2.3% Chrysotile	

**Client Sample ID:** ER-A-41A **Lab Sample ID:** 621802128-0133

**Sample Description:** Black Sink Coat - 1st Floor, Room #136

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018	Black	0.0%	70.9%	29.1% Chrysotile	

**Client Sample ID:** ER-A-41B **Lab Sample ID:** 621802128-0134

**Sample Description:** Black Sink Coat - 1st Floor, Room #136

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-41C **Lab Sample ID:** 621802128-0135

**Sample Description:** Black Sink Coat - 1st Floor, Pilot Plant

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018					Positive Stop (Not Analyzed)



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-42A **Lab Sample ID:** 621802128-0136

**Sample Description:** Ceramic Floor Tile Grout - 1st Floor, Room #118

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	0%	100%	None Detected	

**Client Sample ID:** ER-A-42B **Lab Sample ID:** 621802128-0137

**Sample Description:** Ceramic Floor Tile Grout - 2nd Floor, Room #210

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	0%	100%	None Detected	

**Client Sample ID:** ER-A-42C **Lab Sample ID:** 621802128-0138

**Sample Description:** Ceramic Floor Tile Grout - 3rd Floor, Room #310

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	0%	100%	None Detected	

**Client Sample ID:** ER-A-43A **Lab Sample ID:** 621802128-0139

**Sample Description:** Ceramic Floor Tile Mortar - 1st Floor, Room #118

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	0%	100%	None Detected	

**Client Sample ID:** ER-A-43B **Lab Sample ID:** 621802128-0140

**Sample Description:** Ceramic Floor Tile Mortar - 2nd Floor, Room #210

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	0%	100%	None Detected	

**Client Sample ID:** ER-A-43C **Lab Sample ID:** 621802128-0141

**Sample Description:** Ceramic Floor Tile Mortar - 3rd Floor, Room #310

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	0%	100%	None Detected	

**Client Sample ID:** ER-A-44A **Lab Sample ID:** 621802128-0142

**Sample Description:** Black Lab Top - 2nd Floor, Room #215

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018	Black	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-44B **Lab Sample ID:** 621802128-0143

**Sample Description:** Black Lab Top - 2nd Floor, Room #215

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018	Black	0.0%	100%	None Detected	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-44C **Lab Sample ID:** 621802128-0144

**Sample Description:** Black Lab Top - 3rd Floor, Room #315

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018	Black	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-45A **Lab Sample ID:** 621802128-0145

**Sample Description:** Fume Hood Panel - 2nd Floor, Room #215

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Black	0%	80%	20% Chrysotile	

**Client Sample ID:** ER-A-45B **Lab Sample ID:** 621802128-0146

**Sample Description:** Fume Hood Panel - 2nd Floor, Room #215

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-45C **Lab Sample ID:** 621802128-0147

**Sample Description:** Fume Hood Panel - 3rd Floor, Room #315

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-46A **Lab Sample ID:** 621802128-0148

**Sample Description:** Silver Duct Seam Sealant - 1st Floor, Room #105

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018	Silver	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-46B **Lab Sample ID:** 621802128-0149

**Sample Description:** Silver Duct Seam Sealant - 1st Floor, Room #105

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/09/2018	Silver	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-46C **Lab Sample ID:** 621802128-0150

**Sample Description:** Silver Duct Seam Sealant - 1st Floor, Room #105

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018	Silver	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-47A-Floor Tile **Lab Sample ID:** 621802128-0151

**Sample Description:** Multi-Layered Flooring - 1st Floor, Room #133

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018	Brown	0.0%	76.5%	23.5% Chrysotile	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-47A-Floor Tile 2 **Lab Sample ID:** 621802128-0151A

**Sample Description:** Multi-Layered Flooring - 1st Floor, Room #133

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018	Gray	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-47A-Floor Tile 3 **Lab Sample ID:** 621802128-0151B

**Sample Description:** Multi-Layered Flooring - 1st Floor, Room #133

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018	Red	0.0%	86.3%	13.7% Chrysotile	

**Client Sample ID:** ER-A-47B-Floor Tile **Lab Sample ID:** 621802128-0152

**Sample Description:** Multi-Layered Flooring - 1st Floor, Room #133

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-47B-Floor Tile 2 **Lab Sample ID:** 621802128-0152A

**Sample Description:** Multi-Layered Flooring - 1st Floor, Room #133

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018	White	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-47B-Floor Tile 3 **Lab Sample ID:** 621802128-0152B

**Sample Description:** Multi-Layered Flooring - 1st Floor, Room #133

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-47C-Floor Tile **Lab Sample ID:** 621802128-0153

**Sample Description:** Multi-Layered Flooring - 1st Floor, Room #133

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-47C-Floor Tile 2 **Lab Sample ID:** 621802128-0153A

**Sample Description:** Multi-Layered Flooring - 1st Floor, Room #133

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018	Gray	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-47C-Floor Tile 3 **Lab Sample ID:** 621802128-0153B

**Sample Description:** Multi-Layered Flooring - 1st Floor, Room #133

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018					Positive Stop (Not Analyzed)



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-48A **Lab Sample ID:** 621802128-0154

**Sample Description:** 9 x 9 Brown Floor Tile - 1st Floor, Room #124

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018	Brown	0.0%	90.0%	10.0% Chrysotile	

**Client Sample ID:** ER-A-48B **Lab Sample ID:** 621802128-0155

**Sample Description:** 9 x 9 Brown Floor Tile - 1st Floor, Room #124

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018				Positive Stop (Not Analyzed)	

**Client Sample ID:** ER-A-48C **Lab Sample ID:** 621802128-0156

**Sample Description:** 9 x 9 Brown Floor Tile - 1st Floor, Room #124

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018				Positive Stop (Not Analyzed)	

**Client Sample ID:** ER-A-49A **Lab Sample ID:** 621802128-0157

**Sample Description:** 9 x 9 Brown Floor Tile Mastic - 1st Floor, Room #124

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018	Black	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-49B **Lab Sample ID:** 621802128-0158

**Sample Description:** 9 x 9 Brown Floor Tile Mastic - 1st Floor, Room #124

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018	Black	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-49C **Lab Sample ID:** 621802128-0159

**Sample Description:** 9 x 9 Brown Floor Tile Mastic - 1st Floor, Room #124

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018	Black	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-50A **Lab Sample ID:** 621802128-0160

**Sample Description:** 9 x 9 Gray Floor Tile - 1st Floor, Room #122

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018	Gray	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-50B **Lab Sample ID:** 621802128-0161

**Sample Description:** 9 x 9 Gray Floor Tile - 1st Floor, Room #122

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018	Gray	0.0%	100%	None Detected	





# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-50C **Lab Sample ID:** 621802128-0162

**Sample Description:** 9 x 9 Gray Floor Tile - 1st Floor, Room #120

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018	Gray	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-51A **Lab Sample ID:** 621802128-0163

**Sample Description:** 9 x 9 Gray Floor Tile Mastic - 1st Floor, Room #122

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018	Black	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-51B **Lab Sample ID:** 621802128-0164

**Sample Description:** 9 x 9 Gray Floor Tile Mastic - 1st Floor, Room #122

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018	Black	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-51C **Lab Sample ID:** 621802128-0165

**Sample Description:** 9 x 9 Gray Floor Tile Mastic - 1st Floor, Room #120

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018	Black	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-52A **Lab Sample ID:** 621802128-0166

**Sample Description:** Black Fiber/glass Pipe Material - 2nd Floor, Hallway Chase @ 218

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018	Black	4.2%	95.8%	<0.25% Chrysotile	

**Client Sample ID:** ER-A-52B **Lab Sample ID:** 621802128-0167

**Sample Description:** Black Fiber/glass Pipe Material - 2nd Floor, Hallway Chase @ 218

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018	Black	5.3%	94.4%	0.26% Chrysotile	

**Client Sample ID:** ER-A-52C **Lab Sample ID:** 621802128-0168

**Sample Description:** Black Fiber/glass Pipe Material - 3rd Floor, Hallway Chase @ 312

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018	Black	16.3%	83.7%	<0.25% Chrysotile	

**Client Sample ID:** ER-A-53A **Lab Sample ID:** 621802128-0169

**Sample Description:** Wall Paper Adhesive - 1st Floor, Hall @ Room #103

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018	Tan	0.0%	100%	None Detected	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-53B **Lab Sample ID:** 621802128-0170

**Sample Description:** Wall Paper Adhesive - 2nd Floor, Room #203C

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018	Tan	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-53C **Lab Sample ID:** 621802128-0171

**Sample Description:** Wall Paper Adhesive - 3rd Floor, Room #330

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018	Tan	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-54A **Lab Sample ID:** 621802128-0172

**Sample Description:** 9 x 9 Tan Floor Tile - 1st Floor, Hallway @ 101

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018	Tan	0.0%	76.2%	23.8% Chrysotile	

**Client Sample ID:** ER-A-54B **Lab Sample ID:** 621802128-0173

**Sample Description:** 9 x 9 Tan Floor Tile - 1st Floor, Room #109

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018				Positive Stop (Not Analyzed)	

**Client Sample ID:** ER-A-54C **Lab Sample ID:** 621802128-0174

**Sample Description:** 9 x 9 Tan Floor Tile - 1st Floor, Room #126

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018				Positive Stop (Not Analyzed)	

**Client Sample ID:** ER-A-54D **Lab Sample ID:** 621802128-0175

**Sample Description:** 9 x 9 Tan Floor Tile - 2nd Floor, Room #227A

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018				Positive Stop (Not Analyzed)	

**Client Sample ID:** ER-A-54E **Lab Sample ID:** 621802128-0176

**Sample Description:** 9 x 9 Tan Floor Tile - 2nd Floor, Room #240

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018				Positive Stop (Not Analyzed)	

**Client Sample ID:** ER-A-54F **Lab Sample ID:** 621802128-0177

**Sample Description:** 9 x 9 Tan Floor Tile - 2nd Floor, Pilot Plant Locker Room

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018				Positive Stop (Not Analyzed)	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-54G **Lab Sample ID:** 621802128-0178

**Sample Description:** 9 x 9 Tan Floor Tile - 3rd Floor, Room #301

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018				Positive Stop (Not Analyzed)	

**Client Sample ID:** ER-A-54H **Lab Sample ID:** 621802128-0179

**Sample Description:** 9 x 9 Tan Floor Tile - 3rd Floor, Room #321

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018				Positive Stop (Not Analyzed)	

**Client Sample ID:** ER-A-54I **Lab Sample ID:** 621802128-0180

**Sample Description:** 9 x 9 Tan Floor Tile - 3rd Floor, Room #332

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018				Positive Stop (Not Analyzed)	

**Client Sample ID:** ER-A-55A **Lab Sample ID:** 621802128-0181

**Sample Description:** 9 x 9 Floor Tile Mastic - 1st Floor, Hallway @ 101

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018	Black	0.0%	99.3%	0.73% Chrysotile	Sample set is non-homogeneous

**Client Sample ID:** ER-A-55B **Lab Sample ID:** 621802128-0182

**Sample Description:** 9 x 9 Floor Tile Mastic - 1st Floor, Room #109

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018	Black	0.0%	96.0%	4.0% Chrysotile	

**Client Sample ID:** ER-A-55C **Lab Sample ID:** 621802128-0183

**Sample Description:** 9 x 9 Floor Tile Mastic - 1st Floor, Room #126

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018				Positive Stop (Not Analyzed)	

**Client Sample ID:** ER-A-55D **Lab Sample ID:** 621802128-0184

**Sample Description:** 9 x 9 Floor Tile Mastic - 2nd Floor, Room #227A

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018				Positive Stop (Not Analyzed)	

**Client Sample ID:** ER-A-55E **Lab Sample ID:** 621802128-0185

**Sample Description:** 9 x 9 Floor Tile Mastic - 2nd Floor, Room #240

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018				Positive Stop (Not Analyzed)	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-55F **Lab Sample ID:** 621802128-0186

**Sample Description:** 9 x 9 Floor Tile Mastic - 2nd Floor, Pilot Plant Locker Room

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018				Positive Stop (Not Analyzed)	

**Client Sample ID:** ER-A-55G **Lab Sample ID:** 621802128-0187

**Sample Description:** 9 x 9 Floor Tile Mastic - 3rd Floor, Room #301

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018				Positive Stop (Not Analyzed)	

**Client Sample ID:** ER-A-55H **Lab Sample ID:** 621802128-0188

**Sample Description:** 9 x 9 Floor Tile Mastic - 3rd Floor, Room #321

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018				Positive Stop (Not Analyzed)	

**Client Sample ID:** ER-A-55I **Lab Sample ID:** 621802128-0189

**Sample Description:** 9 x 9 Floor Tile Mastic - 3rd Floor, Room #332

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/10/2018				Positive Stop (Not Analyzed)	

**Client Sample ID:** ER-A-56A **Lab Sample ID:** 621802128-0190

**Sample Description:** Ceramic Tile (12") Grout - 3rd Floor, Room #313

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	0%	100%	None Detected	

**Client Sample ID:** ER-A-56B **Lab Sample ID:** 621802128-0191

**Sample Description:** Ceramic Tile (12") Grout - 3rd Floor, Room #313

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	0%	100%	None Detected	

**Client Sample ID:** ER-A-56C **Lab Sample ID:** 621802128-0192

**Sample Description:** Ceramic Tile (12") Grout - 3rd Floor, Room #313

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	0%	100%	None Detected	

**Client Sample ID:** ER-A-57A **Lab Sample ID:** 621802128-0193

**Sample Description:** Ceramic Tile (12") Mortar - 3rd Floor, Room #313

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	0%	100%	None Detected	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-57B **Lab Sample ID:** 621802128-0194

**Sample Description:** Ceramic Tile (12") Mortar - 3rd Floor, Room #313

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	0%	100%	None Detected	

**Client Sample ID:** ER-A-57C **Lab Sample ID:** 621802128-0195

**Sample Description:** Ceramic Tile (12") Mortar - 3rd Floor, Room #313

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	0%	100%	None Detected	

**Client Sample ID:** ER-A-58A **Lab Sample ID:** 621802128-0196

**Sample Description:** <6" Pipe Insulation - 1st Floor, Hallway by 114

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	White	15%	85%	None Detected	

**Client Sample ID:** ER-A-58B **Lab Sample ID:** 621802128-0197

**Sample Description:** <6" Pipe Insulation - 1st Floor, Hallway by 119

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	White	15%	85%	None Detected	

**Client Sample ID:** ER-A-58C **Lab Sample ID:** 621802128-0198

**Sample Description:** <6" Pipe Insulation - 1st Floor, Hallway by 125

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	White	15%	85%	None Detected	

**Client Sample ID:** ER-A-58D **Lab Sample ID:** 621802128-0199

**Sample Description:** <6" Pipe Insulation - 2nd Floor, Room #203

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	White	15%	85%	None Detected	

**Client Sample ID:** ER-A-58E **Lab Sample ID:** 621802128-0200

**Sample Description:** <6" Pipe Insulation - 2nd Floor, Hallway by 215

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	White	15%	85%	None Detected	

**Client Sample ID:** ER-A-58F **Lab Sample ID:** 621802128-0201

**Sample Description:** <6" Pipe Insulation - 2nd Floor, Hallway by 225

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	White	15%	85%	None Detected	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-58G **Lab Sample ID:** 621802128-0202

**Sample Description:** <6" Pipe Insulation - 3rd Floor, Hallway by 301

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	White	15%	85%	None Detected	

**Client Sample ID:** ER-A-58H **Lab Sample ID:** 621802128-0203

**Sample Description:** <6" Pipe Insulation - 3rd Floor, Hallway by 315

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	White	15%	85%	None Detected	

**Client Sample ID:** ER-A-58I **Lab Sample ID:** 621802128-0204

**Sample Description:** <6" Pipe Insulation - 3rd Floor, Hallway by 327

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	White	15%	85%	None Detected	

**Client Sample ID:** ER-A-59A **Lab Sample ID:** 621802128-0205

**Sample Description:** <6" Fitting Insulation - 1st Floor, Hallway by 114

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018	Gray	15.0%	85.0%	None Detected	The sample group is not homogeneous

**Client Sample ID:** ER-A-59B **Lab Sample ID:** 621802128-0206

**Sample Description:** <6" Fitting Insulation - 1st Floor, Hallway by 119

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018	Gray	15%	65%	20% Chrysotile	

**Client Sample ID:** ER-A-59C **Lab Sample ID:** 621802128-0207

**Sample Description:** <6" Fitting Insulation - 1st Floor, Hallway by 124

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-59D **Lab Sample ID:** 621802128-0208

**Sample Description:** <6" Fitting Insulation - 2nd Floor, Room #203

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-59E **Lab Sample ID:** 621802128-0209

**Sample Description:** <6" Fitting Insulation - 2nd Floor, Hallway by 215

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018					Positive Stop (Not Analyzed)



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-59F **Lab Sample ID:** 621802128-0210

**Sample Description:** <6" Fitting Insulation - 2nd Floor, Hallway by 225

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-59G **Lab Sample ID:** 621802128-0211

**Sample Description:** <6" Fitting Insulation - 3rd Floor, Hallway by 301

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-59H **Lab Sample ID:** 621802128-0212

**Sample Description:** <6" Fitting Insulation - 3rd Floor, Hallway by 315

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-59I **Lab Sample ID:** 621802128-0213

**Sample Description:** <6" Fitting Insulation - 3rd Floor, Hallway by 327

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-60A **Lab Sample ID:** 621802128-0214

**Sample Description:** >6" Pipe Insulation - 1st Floor, Hallway by 114

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018	Tan	0%	100%	None Detected	

**Client Sample ID:** ER-A-60B **Lab Sample ID:** 621802128-0215

**Sample Description:** >6" Pipe Insulation - 1st Floor, Hallway by 119

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018	Tan	0%	100%	None Detected	

**Client Sample ID:** ER-A-60C **Lab Sample ID:** 621802128-0216

**Sample Description:** >6" Pipe Insulation - 1st Floor, Hallway by 123

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018	Tan	0%	100%	None Detected	

**Client Sample ID:** ER-A-60D **Lab Sample ID:** 621802128-0217

**Sample Description:** >6" Pipe Insulation - 2nd Floor, Hallway by 209

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018	Tan	0%	100%	None Detected	





# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-60E **Lab Sample ID:** 621802128-0218

**Sample Description:** >6" Pipe Insulation - 2nd Floor, Hallway by 225

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018	Tan	0%	100%	None Detected	

**Client Sample ID:** ER-A-60F **Lab Sample ID:** 621802128-0219

**Sample Description:** >6" Pipe Insulation - 2nd Floor, Room #209

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018	Tan	0%	100%	None Detected	

**Client Sample ID:** ER-A-60G **Lab Sample ID:** 621802128-0220

**Sample Description:** >6" Pipe Insulation - 3rd Floor, Hallway by 301

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Tan	0%	100%	None Detected	

**Client Sample ID:** ER-A-60H **Lab Sample ID:** 621802128-0221

**Sample Description:** >6" Pipe Insulation - 3rd Floor, Hallway by 325

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Tan	0%	100%	None Detected	

**Client Sample ID:** ER-A-60I **Lab Sample ID:** 621802128-0222

**Sample Description:** >6" Pipe Insulation - 3rd Floor, Hallway by 327

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Tan	0%	100%	None Detected	

**Client Sample ID:** ER-A-61A **Lab Sample ID:** 621802128-0223

**Sample Description:** >6" Fitting Insulation - 1st Floor, Hallway by 114

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018	Gray	15%	85%	None Detected	

**Client Sample ID:** ER-A-61B **Lab Sample ID:** 621802128-0224

**Sample Description:** >6" Fitting Insulation - 1st Floor, Hallway by 119

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018	Gray	15%	85%	None Detected	

**Client Sample ID:** ER-A-61C **Lab Sample ID:** 621802128-0225

**Sample Description:** >6" Fitting Insulation - 1st Floor, Hallway by 123

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018	Gray	0.0%	50.0%	50% Chrysotile	The sample group is not homogeneous



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-61D **Lab Sample ID:** 621802128-0226

**Sample Description:** >6" Fitting Insulation - 2nd Floor, Hallway by 209

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-61E **Lab Sample ID:** 621802128-0227

**Sample Description:** >6" Fitting Insulation - 2nd Floor, Hallway by 225

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-61F **Lab Sample ID:** 621802128-0228

**Sample Description:** >6" Fitting Insulation - 2nd Floor, Room #210

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-61G **Lab Sample ID:** 621802128-0229

**Sample Description:** >6" Fitting Insulation - 3rd Floor, Hallway by 301

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-61H **Lab Sample ID:** 621802128-0230

**Sample Description:** >6" Fitting Insulation - 3rd Floor, Hallway by 325

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-61I **Lab Sample ID:** 621802128-0231

**Sample Description:** >6" Fitting Insulation - 3rd Floor, Hallway by 327

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-62A **Lab Sample ID:** 621802128-0232

**Sample Description:** 12 x 12 Pink Floor Tile - 1st Floor, Entry Vest.

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Pink	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-62B **Lab Sample ID:** 621802128-0233

**Sample Description:** 12 x 12 Pink Floor Tile - 2nd Floor, Room #233

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Pink	0.0%	100%	None Detected	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-62C **Lab Sample ID:** 621802128-0234

**Sample Description:** 12 x 12 Pink Floor Tile - 3rd Floor, Room #315

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Pink	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-63A **Lab Sample ID:** 621802128-0235

**Sample Description:** 12 x 12 Pink Floor Tile Mastic - 1st Floor, Entry Vest.

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Yellow	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-63B **Lab Sample ID:** 621802128-0236

**Sample Description:** 12 x 12 Pink Floor Tile Mastic - 2nd Floor, Room #233

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Yellow	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-63C **Lab Sample ID:** 621802128-0237

**Sample Description:** 12 x 12 Pink Floor Tile Mastic - 3rd Floor, Room #315

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Yellow	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-64A **Lab Sample ID:** 621802128-0238

**Sample Description:** 12 x 12 White Floor Tile - 3rd Floor, Room #301

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	White	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-64B **Lab Sample ID:** 621802128-0239

**Sample Description:** 12 x 12 White Floor Tile - 3rd Floor, Room #301

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	White	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-64C **Lab Sample ID:** 621802128-0240

**Sample Description:** 12 x 12 White Floor Tile - 1st Floor, Room #130

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	White	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-65A **Lab Sample ID:** 621802128-0241

**Sample Description:** 12 x 12 White Floor Tile Mastic - 3rd Floor, Room #301

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Black	0.0%	100%	<0.25% Chrysotile	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-65B **Lab Sample ID:** 621802128-0242

**Sample Description:** 12 x 12 White Floor Tile Mastic - 3rd Floor, Room #301

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Black	0.0%	100%	<0.25% Chrysotile	

**Client Sample ID:** ER-A-65C **Lab Sample ID:** 621802128-0243

**Sample Description:** 12 x 12 White Floor Tile Mastic - 1st Floor, Room #130

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Black	0.0%	100%	<0.31% Chrysotile	

**Client Sample ID:** ER-A-66A **Lab Sample ID:** 621802128-0244

**Sample Description:** 12 x 12 Beige Floor Tile - 2nd Floor, Landing

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Beige	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-66B **Lab Sample ID:** 621802128-0245

**Sample Description:** 12 x 12 Beige Floor Tile - 3rd Floor, Landing

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Beige	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-66C **Lab Sample ID:** 621802128-0246

**Sample Description:** 12 x 12 Beige Floor Tile - 3rd Floor, Landing

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Beige	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-67A **Lab Sample ID:** 621802128-0247

**Sample Description:** 12 x 12 Beige Floor Tile Mastic - 2nd Floor, Landing

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Yellow	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-67B **Lab Sample ID:** 621802128-0248

**Sample Description:** 12 x 12 Beige Floor Tile Mastic - 3rd Floor, Landing

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Yellow	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-67C **Lab Sample ID:** 621802128-0249

**Sample Description:** 12 x 12 Beige Floor Tile Mastic - 3rd Floor, Landing

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Yellow	0.0%	100%	None Detected	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-68A **Lab Sample ID:** 621802128-0250

**Sample Description:** Desk Top Laminate Adhesive - 1st Floor, Hallway @ 205

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Brown	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-68B **Lab Sample ID:** 621802128-0251

**Sample Description:** Desk Top Laminate Adhesive - 3rd Floor, Room #332

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Brown	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-68C **Lab Sample ID:** 621802128-0252

**Sample Description:** Desk Top Laminate Adhesive - 1st Floor, Pilot Plant

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Brown	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-69A **Lab Sample ID:** 621802128-0253

**Sample Description:** Brown Stair Tread - 1st Floor, Entry Vest.

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Brown	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-69B **Lab Sample ID:** 621802128-0254

**Sample Description:** Brown Stair Tread - 1st Floor, Entry Vest.

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Brown	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-69C **Lab Sample ID:** 621802128-0255

**Sample Description:** Brown Stair Tread - 1st Floor, Entry Vest.

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Brown	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-70A **Lab Sample ID:** 621802128-0256

**Sample Description:** Yellow Stair Tread - 1st Floor, Entry Vest.

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Yellow	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-70B **Lab Sample ID:** 621802128-0257

**Sample Description:** Yellow Stair Tread - 1st Floor, Entry Vest.

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Yellow	0.0%	100%	None Detected	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-70C **Lab Sample ID:** 621802128-0258

**Sample Description:** Yellow Stair Tread - 1st Floor, Entry Vest.

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Yellow	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-71A **Lab Sample ID:** 621802128-0259

**Sample Description:** Black Lab Bench Backing - 3rd Floor, Room #315

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Black	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-71B **Lab Sample ID:** 621802128-0260

**Sample Description:** Black Lab Bench Backing - 3rd Floor, Room #315

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Black	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-71C **Lab Sample ID:** 621802128-0261

**Sample Description:** Black Lab Bench Backing - 3rd Floor, Room #315

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Black	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-72A **Lab Sample ID:** 621802128-0262

**Sample Description:** 12 x 12 Cork Floor Adhesive - 2nd Floor, Room #222

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Brown	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-72B **Lab Sample ID:** 621802128-0263

**Sample Description:** 12 x 12 Cork Floor Adhesive - 2nd Floor, Room #222

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Brown	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-72C **Lab Sample ID:** 621802128-0264

**Sample Description:** 12 x 12 Cork Floor Adhesive - 3rd Floor, Room #324

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Brown	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-73A **Lab Sample ID:** 621802128-0265

**Sample Description:** Yellow/Brown Adhesive - 2nd Floor, Room #227

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Yellow	0.0%	100%	None Detected	Sample group not homogeneous



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-73B **Lab Sample ID:** 621802128-0266

**Sample Description:** Yellow/Brown Adhesive - 2nd Floor, Room #230

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Yellow	0.0%	97.9%	2.1% Chrysotile	

**Client Sample ID:** ER-A-73C **Lab Sample ID:** 621802128-0267

**Sample Description:** Yellow/Brown Adhesive - 2nd Floor, Room #230

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018				Positive Stop (Not Analyzed)	

**Client Sample ID:** ER-A-74A **Lab Sample ID:** 621802128-0268

**Sample Description:** Olive Wall Panel Adhesive - 2nd Floor Room #203A

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Brown	0.0%	92.0%	8.0% Chrysotile	

**Client Sample ID:** ER-A-74B **Lab Sample ID:** 621802128-0269

**Sample Description:** Olive Wall Panel Adhesive - 2nd Floor Room #228

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018				Positive Stop (Not Analyzed)	

**Client Sample ID:** ER-A-74C **Lab Sample ID:** 621802128-0270

**Sample Description:** Olive Wall Panel Adhesive - 2nd Floor Room #229

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018				Positive Stop (Not Analyzed)	

**Client Sample ID:** ER-A-75A **Lab Sample ID:** 621802128-0271

**Sample Description:** Light Brown Cove Base Mastic - 2nd Floor, Room #203A

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Brown	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-75B **Lab Sample ID:** 621802128-0272

**Sample Description:** Light Brown Cove Base Mastic - 3rd Floor, Room #330

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Brown	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-75C **Lab Sample ID:** 621802128-0273

**Sample Description:** Light Brown Cove Base Mastic - 3rd Floor, Room #330

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Brown	0.0%	100%	None Detected	





# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-76A **Lab Sample ID:** 621802128-0274

**Sample Description:** Dark Brown Chalkboard Adhesive - 2nd Floor, Room #202

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Brown	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-76B **Lab Sample ID:** 621802128-0275

**Sample Description:** Dark Brown Chalkboard Adhesive - 3rd Floor, Room #322

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Brown	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-76C **Lab Sample ID:** 621802128-0276

**Sample Description:** Dark Brown Chalkboard Adhesive - 2nd Floor, Room #225A

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Brown	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-77A **Lab Sample ID:** 621802128-0277

**Sample Description:** Dark Brown Wood Baseboard Adhesive - 2nd Floor, Room #205

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Brown	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-77B **Lab Sample ID:** 621802128-0278

**Sample Description:** Dark Brown Wood Baseboard Adhesive - 2nd Floor, Room #228A

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Brown	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-77C **Lab Sample ID:** 621802128-0279

**Sample Description:** Dark Brown Wood Baseboard Adhesive - 3rd Floor, Room #330

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Brown	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-78A **Lab Sample ID:** 621802128-0280

**Sample Description:** Yellow Wallboard Adhesive - 2nd Floor, Room #203A

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Yellow	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-78B **Lab Sample ID:** 621802128-0281

**Sample Description:** Yellow Wallboard Adhesive - 2nd Floor, Room #229

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Yellow	0.0%	100%	None Detected	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-78C **Lab Sample ID:** 621802128-0282

**Sample Description:** Yellow Wallboard Adhesive - 2nd Floor, Room #229

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Yellow	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-79A **Lab Sample ID:** 621802128-0283

**Sample Description:** Green Chalkboard Adhesive - 2nd Floor, Room #207

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Green	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-79B **Lab Sample ID:** 621802128-0284

**Sample Description:** Green Chalkboard Adhesive - 2nd Floor, Room #227

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Green	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-79C **Lab Sample ID:** 621802128-0285

**Sample Description:** Green Chalkboard Adhesive - 3rd Floor, Room #322

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Green	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-80A **Lab Sample ID:** 621802128-0286

**Sample Description:** Yellow Cove Base Adhesive - 2nd Floor, Hallway

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Yellow	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-80B **Lab Sample ID:** 621802128-0287

**Sample Description:** Yellow Cove Base Adhesive - 2nd Floor, Hallway

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Yellow	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-80C **Lab Sample ID:** 621802128-0288

**Sample Description:** Yellow Cove Base Adhesive - 2nd Floor, Hallway

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Yellow	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-81A **Lab Sample ID:** 621802128-0289

**Sample Description:** Black Cove Base Adhesive - 3rd Floor, Room #333B

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Black	0.0%	100%	None Detected	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-81B **Lab Sample ID:** 621802128-0290

**Sample Description:** Black Cove Base Adhesive - 3rd Floor, Room #333B

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Black	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-81C **Lab Sample ID:** 621802128-0291

**Sample Description:** Black Cove Base Adhesive - 3rd Floor, Room #333B

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/28/2018	Black	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-82A **Lab Sample ID:** 621802128-0292

**Sample Description:** White Cove Base Room 231B

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/29/2018	White	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-82B **Lab Sample ID:** 621802128-0293

**Sample Description:** White Cove Base Room 231B

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/29/2018	White	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-82C **Lab Sample ID:** 621802128-0294

**Sample Description:** White Cove Base Room 232

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	White	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-83A **Lab Sample ID:** 621802128-0295

**Sample Description:** Olive Mastic on 82A Room 231B

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/29/2018	Brown	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-83B **Lab Sample ID:** 621802128-0296

**Sample Description:** Olive Mastic on 82B Room 231B

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/29/2018	Brown	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-83C **Lab Sample ID:** 621802128-0297

**Sample Description:** Olive Mastic Room 231

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Brown	0.0%	100%	None Detected	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-84A **Lab Sample ID:** 621802128-0298

**Sample Description:** Red Cove Base Room 136

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/29/2018	Red	0.0%	100%	<0.25% Chrysotile	

**Client Sample ID:** ER-A-84B **Lab Sample ID:** 621802128-0299

**Sample Description:** Red Cove Base Room 136

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/29/2018	Red	0.0%	99.7%	0.25% Chrysotile	

**Client Sample ID:** ER-A-84C **Lab Sample ID:** 621802128-0300

**Sample Description:** Red Cove Base Room 136

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Red	0.0%	100%	<0.25% Chrysotile	

**Client Sample ID:** ER-A-85A **Lab Sample ID:** 621802128-0301

**Sample Description:** Grey Cove Base Room 133

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/29/2018	Gray	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-85B **Lab Sample ID:** 621802128-0302

**Sample Description:** Grey Cove Base Room 133

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/29/2018	Gray	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-85C **Lab Sample ID:** 621802128-0303

**Sample Description:** Grey Cove Base Room 130

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Gray	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-86A **Lab Sample ID:** 621802128-0304

**Sample Description:** 4" Dark Blue Cove Base 2nd Floor North Hallway

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/29/2018	Blue	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-86B **Lab Sample ID:** 621802128-0305

**Sample Description:** 4" Dark Blue Cove Base 2nd Floor North Hallway

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/29/2018	Blue	0.0%	100%	None Detected	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-86C **Lab Sample ID:** 621802128-0306

**Sample Description:** 4" Dark Blue Cove Base 2nd Floor North Hallway

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Blue	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-87A **Lab Sample ID:** 621802128-0307

**Sample Description:** Light Blue Cove Base Room 102

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/29/2018	Blue	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-87B **Lab Sample ID:** 621802128-0308

**Sample Description:** Light Blue Cove Base 1st Floor Hallway

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/29/2018	Blue	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-87C **Lab Sample ID:** 621802128-0309

**Sample Description:** Light Blue Cove Base 1st Floor Hallway

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Blue	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-88A **Lab Sample ID:** 621802128-0310

**Sample Description:** Purple Mastic on 87A Room 102

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/29/2018	Purple	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-88B **Lab Sample ID:** 621802128-0311

**Sample Description:** Purple Mastic on 87B 1st Floor Hallway

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/29/2018	Purple	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-88C **Lab Sample ID:** 621802128-0312

**Sample Description:** Purple Mastic on 87C 1st Floor Hallway

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Purple	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-89A **Lab Sample ID:** 621802128-0313

**Sample Description:** Sticky Tan Cove Base Mastic Room 203E

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/29/2018	Tan	0.0%	100%	None Detected	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-89B **Lab Sample ID:** 621802128-0314

**Sample Description:** Sticky Tan Cove Base Mastic Room 203E

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/29/2018	Tan	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-89C **Lab Sample ID:** 621802128-0315

**Sample Description:** Sticky Tan Cove Base Mastic Room 203E

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Tan	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-90A **Lab Sample ID:** 621802128-0316

**Sample Description:** Tan Cove Base w/ 89A Room 203E

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/29/2018	Tan	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-90B **Lab Sample ID:** 621802128-0317

**Sample Description:** Tan Cove Base Room 203A

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/29/2018	Tan	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-90C **Lab Sample ID:** 621802128-0318

**Sample Description:** Tan Cove Base Room 203D

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Tan	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-91A **Lab Sample ID:** 621802128-0319

**Sample Description:** Black Painted Brown Cove Base 2nd Floor N Stairwell

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/29/2018	Brown	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-91B **Lab Sample ID:** 621802128-0320

**Sample Description:** Black Painted Brown Cove Base 3rd Floor S Stairwell

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/29/2018	Brown	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-91C **Lab Sample ID:** 621802128-0321

**Sample Description:** Black Painted Brown Cove Base 1st Floor Hallway

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Brown	0.0%	100%	None Detected	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-92A **Lab Sample ID:** 621802128-0322

**Sample Description:** Beige Cove Base Room 225A

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/29/2018	Beige	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-92B **Lab Sample ID:** 621802128-0323

**Sample Description:** Beige Cove Base Room 230

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/29/2018	Beige	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-92C **Lab Sample ID:** 621802128-0324

**Sample Description:** Beige Cove Base Room 230

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Beige	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-93A **Lab Sample ID:** 621802128-0325

**Sample Description:** 6" Dark Blue Cove Base Room 228B

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/29/2018	Blue	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-93B **Lab Sample ID:** 621802128-0326

**Sample Description:** 6" Dark Blue Cove Base Room 228B

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/29/2018	Blue	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-93C **Lab Sample ID:** 621802128-0327

**Sample Description:** 6" Dark Blue Cove Base Room 108

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Blue	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-94A **Lab Sample ID:** 621802128-0328

**Sample Description:** Lilac Cove Base Room 235

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/29/2018	Purple	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-94B **Lab Sample ID:** 621802128-0329

**Sample Description:** Lilac Cove Base Room 235

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/29/2018	Purple	0.0%	100%	None Detected	





# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-94C **Lab Sample ID:** 621802128-0330

**Sample Description:** Lilac Cove Base Room 240

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Purple	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-95A **Lab Sample ID:** 621802128-0331

**Sample Description:** Dark Brown Mastic on 91B 3rd Floor S Stairwell

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/29/2018	Brown	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-95B **Lab Sample ID:** 621802128-0332

**Sample Description:** Dark Brown Mastic on 91C 1st Floor Hallway

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/29/2018	Brown	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-95C **Lab Sample ID:** 621802128-0333

**Sample Description:** Dark Brown Mastic on 91C Room 213

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Brown	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-96A **Lab Sample ID:** 621802128-0334

**Sample Description:** 6" Dark Brown Cove Base w/ 95C Room 213

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/29/2018	Brown	0.0%	100%	<0.25% Chrysotile	

**Client Sample ID:** ER-A-96B **Lab Sample ID:** 621802128-0335

**Sample Description:** 6" Dark Brown Cove Base w/ 95C Room 127

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/29/2018	Brown	0.0%	100%	<0.42% Chrysotile	

**Client Sample ID:** ER-A-96C **Lab Sample ID:** 621802128-0336

**Sample Description:** 6" Dark Brown Cove Base w/ 95C 1st Floor Foyer

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Brown	0.0%	100%	<0.46% Chrysotile	

**Client Sample ID:** ER-A-97A **Lab Sample ID:** 621802128-0337

**Sample Description:** 4" Brown Cove Base Room 207

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Brown	0.0%	100%	None Detected	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-97B **Lab Sample ID:** 621802128-0338

**Sample Description:** 4" Brown Cove Base Room 315

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Brown	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-97C **Lab Sample ID:** 621802128-0339

**Sample Description:** 4" Brown Cove Base Room 223

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Brown	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-98A **Lab Sample ID:** 621802128-0340

**Sample Description:** Black Cove Base Room 203B

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Black	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-98B **Lab Sample ID:** 621802128-0341

**Sample Description:** Black Cove Base Room 237

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Black	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-98C **Lab Sample ID:** 621802128-0342

**Sample Description:** Black Cove Base Room 333

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Black	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-99A **Lab Sample ID:** 621802128-0343

**Sample Description:** Stricky Yellow Mastic w/ 97A Room 207

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Yellow	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-99B **Lab Sample ID:** 621802128-0344

**Sample Description:** Stricky Yellow Mastic w/ 82C Room 232

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Yellow	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-99C **Lab Sample ID:** 621802128-0345

**Sample Description:** Stricky Yellow Mastic w/ 90C Room 203D

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Yellow	0.0%	100%	None Detected	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-99D **Lab Sample ID:** 621802128-0346

**Sample Description:** Stricky Yellow Mastic w/ 93B Room 228B

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Yellow	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-99E **Lab Sample ID:** 621802128-0347

**Sample Description:** Stricky Yellow Mastic w/ 93B Room 227A

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Yellow	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-100A **Lab Sample ID:** 621802128-0348

**Sample Description:** Cream Mastic on 98A Room 203B

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Tan	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-100B **Lab Sample ID:** 621802128-0349

**Sample Description:** Cream Mastic on 94C Room 240

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Tan	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-100C **Lab Sample ID:** 621802128-0350

**Sample Description:** Cream Mastic on Brown CB Room 122

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Tan	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-100D **Lab Sample ID:** 621802128-0351

**Sample Description:** Cream Mastic on Light Blue CB Room 100D

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Tan	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-101A **Lab Sample ID:** 621802128-0352

**Sample Description:** Hard Yellow Mastic on 96C 1st Floor Foyer

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Yellow	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-101B **Lab Sample ID:** 621802128-0353

**Sample Description:** Hard Yellow Mastic on 97B Room 315

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Yellow	0.0%	100%	None Detected	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-101C **Lab Sample ID:** 621802128-0354

**Sample Description:** Hard Yellow Mastic on 98B Room 237

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Yellow	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-101D **Lab Sample ID:** 621802128-0355

**Sample Description:** Hard Yellow Mastic on 85A Room 133

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Tan	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-102A **Lab Sample ID:** 621802128-0356

**Sample Description:** Cream + Dark Brown Mastic on 92A Room 225A

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Brown	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-102B **Lab Sample ID:** 621802128-0357

**Sample Description:** Cream + Dark Brown Mastic on 93C Room 108

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Brown	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-102C **Lab Sample ID:** 621802128-0358

**Sample Description:** Cream + Dark Brown Mastic on 98C Room 333

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Brown	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-102D **Lab Sample ID:** 621802128-0359

**Sample Description:** Cream + Dark Brown Mastic on 97C Room 223

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Tan	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-102E **Lab Sample ID:** 621802128-0360

**Sample Description:** Cream + Dark Brown Mastic on 94B Room 235

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Tan	0.0%	100%	<0.35% Chrysotile	

**Client Sample ID:** ER-A-102F **Lab Sample ID:** 621802128-0361

**Sample Description:** Cream + Dark Brown Mastic on 84A Room 136

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/30/2018	Tan	0.0%	100%	None Detected	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-103A **Lab Sample ID:** 621802128-0362

**Sample Description:** <6" Pipe Insulation - 1st Floor Pilot Plant NE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018	White	0%	70%	30% Amosite	

**Client Sample ID:** ER-A-103B **Lab Sample ID:** 621802128-0363

**Sample Description:** <6" Pipe Insulation - 1st Floor Pilot Plant North

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018				Positive Stop (Not Analyzed)	

**Client Sample ID:** ER-A-103C **Lab Sample ID:** 621802128-0364

**Sample Description:** <6" Pipe Insulation - 1st Floor Pilot Plant West

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018				Positive Stop (Not Analyzed)	

**Client Sample ID:** ER-A-104A **Lab Sample ID:** 621802128-0365

**Sample Description:** <6" Fitting Insulation - 1st Floor, Pilot Plant NE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018	Gray	0%	80%	20% Amosite	

**Client Sample ID:** ER-A-104B **Lab Sample ID:** 621802128-0366

**Sample Description:** <6" Fitting Insulation - 1st Floor, Pilot Plant North

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018				Positive Stop (Not Analyzed)	

**Client Sample ID:** ER-A-104C **Lab Sample ID:** 621802128-0367

**Sample Description:** <6" Fitting Insulation - 1st Floor, Pilot Plant West

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018				Positive Stop (Not Analyzed)	

**Client Sample ID:** ER-A-105A **Lab Sample ID:** 621802128-0368

**Sample Description:** >6" Pipe Insulation - 1st Floor, Pilot Plant NE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018	Gray	0%	80%	20% Amosite	

**Client Sample ID:** ER-A-105B **Lab Sample ID:** 621802128-0369

**Sample Description:** >6" Pipe Insulation - 1st Floor, Pilot Plant North

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018				Positive Stop (Not Analyzed)	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-105C **Lab Sample ID:** 621802128-0370

**Sample Description:** >6" Pipe Insulation - 1st Floor, Pilot Plant West

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-106A **Lab Sample ID:** 621802128-0371

**Sample Description:** >6" Fitting Insulation - 1st Floor, Pilot Plant NE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018	Gray	0%	70%	30% Chrysotile	

**Client Sample ID:** ER-A-106B **Lab Sample ID:** 621802128-0372

**Sample Description:** >6" Fitting Insulation - 1st Floor, Pilot Plant North

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-106C **Lab Sample ID:** 621802128-0373

**Sample Description:** >6" Fitting Insulation - 1st Floor, Pilot Plant West

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-107A **Lab Sample ID:** 621802128-0374

**Sample Description:** 6 Burner Lab Stove - 1st Floor, Pilot Plant West

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018	Gray	0%	80%	20% Amosite	

**Client Sample ID:** ER-A-107B **Lab Sample ID:** 621802128-0375

**Sample Description:** 6 Burner Lab Stove - 1st Floor, Pilot Plant West

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-107C **Lab Sample ID:** 621802128-0376

**Sample Description:** 6 Burner Lab Stove - 1st Floor, Pilot Plant West

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-108A **Lab Sample ID:** 621802128-0377

**Sample Description:** White Roller Strap - 1st Floor, Pilot Plant West

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018	Tan	90%	10%	None Detected	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-108B **Lab Sample ID:** 621802128-0378

**Sample Description:** White Roller Strap - 1st Floor, Pilot Plant West

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/26/2018	Tan	90%	10%	None Detected	

**Client Sample ID:** ER-A-108C **Lab Sample ID:** 621802128-0379

**Sample Description:** White Roller Strap - 1st Floor, Pilot Plant West

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Tan	90%	10%	None Detected	

**Client Sample ID:** ER-A-109A **Lab Sample ID:** 621802128-0380

**Sample Description:** Green Wood Insulation Cement Board - 1st Floor, Pilot Plant

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	0%	80%	20% Chrysotile	

**Client Sample ID:** ER-A-109B **Lab Sample ID:** 621802128-0381

**Sample Description:** Green Wood Insulation Cement Board - 1st Floor, Pilot Plant

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-109C **Lab Sample ID:** 621802128-0382

**Sample Description:** Green Wood Insulation Cement Board - 1st Floor, Pilot Plant

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-110A **Lab Sample ID:** 621802128-0383

**Sample Description:** Fume Hood Side Panels - 1st Floor, Pilot Plant NW

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	White	0%	100%	None Detected	

**Client Sample ID:** ER-A-110B **Lab Sample ID:** 621802128-0384

**Sample Description:** Fume Hood Side Panels - 1st Floor, Pilot Plant NW

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	White	0%	100%	None Detected	

**Client Sample ID:** ER-A-110C **Lab Sample ID:** 621802128-0385

**Sample Description:** Fume Hood Side Panels - 1st Floor, Pilot Plant NW

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	White	0%	100%	None Detected	





# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-111A **Lab Sample ID:** 621802128-0386

**Sample Description:** Fume Hood Counter Panel - 1st Floor, Pilot Plant NW

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	0%	80%	20% Chrysotile	

**Client Sample ID:** ER-A-111B **Lab Sample ID:** 621802128-0387

**Sample Description:** Fume Hood Counter Panel - 1st Floor, Pilot Plant NW

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-111C **Lab Sample ID:** 621802128-0388

**Sample Description:** Fume Hood Counter Panel - 1st Floor, Pilot Plant NW

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-112A **Lab Sample ID:** 621802128-0389

**Sample Description:** Microwave Cabinet Cement Panels - 1st Floor, Pilot Plant NW

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	0%	80%	20% Chrysotile	

**Client Sample ID:** ER-A-112B **Lab Sample ID:** 621802128-0390

**Sample Description:** Microwave Cabinet Cement Panels - 1st Floor, Pilot Plant NW

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-112C **Lab Sample ID:** 621802128-0391

**Sample Description:** Microwave Cabinet Cement Panels - 1st Floor, Pilot Plant NW B

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018					Positive Stop (Not Analyzed)

**Client Sample ID:** ER-A-113A **Lab Sample ID:** 621802128-0392

**Sample Description:** Black Lab Top - 1st Floor, Pilot Plant

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/05/2018	Black	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-113B **Lab Sample ID:** 621802128-0393

**Sample Description:** Black Lab Top - 1st Floor, Pilot Plant

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/05/2018	Black	0.0%	100%	None Detected	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-113C **Lab Sample ID:** 621802128-0394

**Sample Description:** Black Lab Top - 1st Floor, Pilot Plant

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/05/2018	Black	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-114A **Lab Sample ID:** 621802128-0395

**Sample Description:** Black Lab Top (#2) - 1st Floor, Pilot Plant

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/05/2018	Black	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-114B **Lab Sample ID:** 621802128-0396

**Sample Description:** Black Lab Top (#2) - 1st Floor, Pilot Plant

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/05/2018	Black	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-114C **Lab Sample ID:** 621802128-0397

**Sample Description:** Black Lab Top (#2) - 1st Floor, Pilot Plant

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/05/2018	Black	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-115A **Lab Sample ID:** 621802128-0398

**Sample Description:** White Lab Top - 1st Floor, Pilot Plant

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/05/2018	White	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-115B **Lab Sample ID:** 621802128-0399

**Sample Description:** White Lab Top - 1st Floor, Pilot Plant

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/05/2018	White	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-115C **Lab Sample ID:** 621802128-0400

**Sample Description:** White Lab Top - 1st Floor, Pilot Plant

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/05/2018	White	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-116A **Lab Sample ID:** 621802128-0401

**Sample Description:** Gray Chemical Cabinet Wall Panel - 1st Floor, Pilot Plant

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	16%	84%	None Detected	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-116B **Lab Sample ID:** 621802128-0402

**Sample Description:** Gray Chemical Cabinet Wall Panel - 1st Floor, Pilot Plant

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	16%	84%	None Detected	

**Client Sample ID:** ER-A-116C **Lab Sample ID:** 621802128-0403

**Sample Description:** Gray Chemical Cabinet Wall Panel - 1st Floor, Pilot Plant

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/27/2018	Gray	19%	81%	None Detected	

**Client Sample ID:** ER-A-117A **Lab Sample ID:** 621802128-0404

**Sample Description:** Interior White Window Frame Caulk - 1st Floor, Pilot Plant North

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/05/2018	White	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-117B **Lab Sample ID:** 621802128-0405

**Sample Description:** Interior White Window Frame Caulk - 1st Floor, Pilot Plant North

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/05/2018	White	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-117C **Lab Sample ID:** 621802128-0406

**Sample Description:** Interior White Window Frame Caulk - 1st Floor, Pilot Plant North

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/05/2018	White	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-118A **Lab Sample ID:** 621802128-0407

**Sample Description:** Black Window Caulk (Over Rubber) - 1st Floor, Pilot Plant North

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/05/2018	Black	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-118B **Lab Sample ID:** 621802128-0408

**Sample Description:** Black Window Caulk (Over Rubber) - 1st Floor, Pilot Plant North

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/05/2018	Black	0.0%	100%	None Detected	

**Client Sample ID:** ER-A-118C **Lab Sample ID:** 621802128-0409

**Sample Description:** Black Window Caulk (Over Rubber) - 1st Floor, Pilot Plant North

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/05/2018	Black	0.0%	100%	None Detected	



# EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106  
Phone/Fax: (207) 517-6921 / (207) 517-6922  
<http://www.EMSL.com> / [portlandlab@emsl.com](mailto:portlandlab@emsl.com)

EMSL Order ID: 621802128  
Customer ID: NOBI50  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** ER-A-119A **Lab Sample ID:** 621802128-0410

**Sample Description:** Gray Sink Coat - 1st Floor, Pilot Plant South

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/05/2018	Gray	0.0%	93.0%	7.0% Chrysotile	

**Client Sample ID:** ER-A-119B **Lab Sample ID:** 621802128-0411

**Sample Description:** Gray Sink Coat - 1st Floor, Pilot Plant South

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/05/2018				Positive Stop (Not Analyzed)	

**Client Sample ID:** ER-A-119C **Lab Sample ID:** 621802128-0412

**Sample Description:** Gray Sink Coat - 1st Floor, Pilot Plant South

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	12/05/2018				Positive Stop (Not Analyzed)	

PLM: ME CERT # BA-0178, BA-0188  
PLM 400 Point Count: ME CERT # BA-0178  
PLM EPA NOB: ME CERT # BA-0178, BA-0188

### Analyst(s):

Samantha Voigt PLM (33)  
PLM Grav. Reduction (147)  
Stephen Severn PLM (74)  
400 PLM Pt Ct (1)  
PLM Grav. Reduction (83)

### Reviewed and approved by:

Zackary Carbee, Laboratory Manager  
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. This test report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. EMSL bears no responsibility for sample collection activities or analytical method limitations. The laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. PLM alone is not consistently reliable in detecting asbestos in floor coverings and similar NOBs

Samples analyzed by EMSL Analytical, Inc. South Portland, ME

Initial report from: 12/11/2018 09:27:53



# Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

## 621802128

EMSL ANALYTICAL, INC.  
LABORATORY-PRODUCTS-TRAINING

Company: <b>Nobis</b>		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments**</small>	
Street: <b>18 Chenell Drive</b>		<small>Third Party Billing requires written authorization from third party</small>	
City: <b>Concord</b>	State/Province: <b>NH</b>	Zip/Postal Code: <b>03301</b>	Country: <b>USA</b>
Report To (Name): <b>Tim Andrews</b>		Fax #:	
Telephone #: <b>603-224-4182</b>		Email Address: <b>TAndrews@nobiseng.com</b>	
Project Name/Number: <b>Millinocket Mill ME</b>			
Please Provide Results: <input type="checkbox"/> Fax <input type="checkbox"/> Email		Purchase Order: <b>80108.14/1413</b>	U.S. State Samples Taken: <b>Maine</b>

**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.

<b>PCM - Air</b> <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA <b>PLM - Bulk (reporting limit)</b> <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"/> NYS 198.1 (friable in NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NIOSH 9002 (<1%)	<b>TEM - Air</b> <input type="checkbox"/> 4-4.5hr TAT (AHERA only) <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312 <b>TEM - Bulk</b> <input checked="" type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP <input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5 <b>TEM - Water: EPA 100.2</b> Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	<b>TEM- Dust</b> <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167) <b>Soil/Rock/Vermiculite</b> <input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity) <input type="checkbox"/> EPA Protocol (Semi-Quantitative) <input type="checkbox"/> EPA Protocol (Quantitative) <b>Other:</b> <input type="checkbox"/>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Check For Positive Stop - Clearly Identify Homogenous Group

Samplers Name: **Kevin Donovan/Chris Conley**      Samplers Signature: *[Signatures]*

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
ER-A-01A	Black built up roofing - Pilot Plant Roof (east)		11/7/18
-01B	↓	(center)	↓
-01C	↓	(west)	↓
-02A	Black flashing - Pilot Plant Roof (east)		
-02B	↓	(center)	↓
-02C	↓	(west)	↓
-03A	Brown roll roofing - Main Roof (North)		
-03B	↓	(west)	↓

Client Sample # (s): **ER-A-01A to ER-A-119C**      Total # of Samples: **412**

Relinquished (Client): *[Signature]*      Date: **11/9/18**      Time: **1040**

Received (Lab):      Date:      Time:

Comments/Special Instructions:

REC'D **ESHAUT 4:40**  
EMSL-BOSTON NOV 09 2018



Asbestos Chain of Custody

EMSL Order Number (Lab Use Only)

**621802128**

EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
ER-A-03C	Brown roll roofing - Main Roof	(South)	11/7/18
-04A	Black flashing - Main Roof	(North)	↓
-04B	↓	(West)	
-04C	↓	(South)	
-05A	Gray flashing caulk - North Roof	(SE)	
-05B	↓	(center)	
-05C	↓	(SW)	
-06A	Exterior Ceiling Plaster (base coat) - Main Bldg. (West entry)		
-06B	↓		
-06C	↓		
-07A	Exterior ceiling Plaster (finish coat) -		
-07B	↓		
-07C	↓		
-08A	skincoat on foundation - Exterior North		
-08B	↓		
-08C	↓		
*Comments/Special Instructions:			

REC'D ESR4454340  
EMSL-BOSTON NOV 09 2018

### Asbestos Chain of Custody

EMSL Order Number (Lab Use Only)

**621802128**

EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS DIVISION

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
ER-A-09A	Gray window glazing - Exterior (North)		11/7/18
-09B	↓ ↓ ± Main Bldy (East)		
-09C	↓ ↓ ↓ Pilot Plant (West)		
-10A	Black foundation tar - Exterior Pilot Plant (North)		
-10B	↓ ↓ ↓		
-10C	↓ ↓ ↓		
-11A	White door frame caulk - Exterior Main Bldy (East Entry)		
-11B	↓ ↓ ↓		
-11C	↓ ↓ ↓		
-12A	Gray window/door frame caulk - North side		
-12B	↓ ↓ ↓		
-12C	↓ ↓ ↓		
-13A	White window frame caulk - Exterior North - (East side)		
-13B	↓ ↓ ↓ (West side)		
-13C	↓ ↓ ↓ (West side)		
-14A	White metal expansion caulk - Pilot Plant (North)		

\*Comments/Special Instructions:

REC'D ESTABL 440  
EMSL-BOSTON NOV 09 2018



Asbestos Chain of Custody

EMSL Order Number (Lab Use Only)

621802128

EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
ER-A-14B	white metal expansion caulk - Pilot Plant (North)		11/7/18
-14C	↓ ↓ ↓		
-15A	Gray window frame caulk - Exterior Main Bldg (East)		
-15B	↓ ↓ ↓	Pilot Plant (West)	
-15C	↓ ↓ ↓	Main Bldg (West)	
-16A	White expansion joint caulk - Exterior North		
-16B	↓ ↓ ↓	(east side)	
-16C	↓ ↓ ↓	(west side)	
-17A	Gypsum wallboard - 1st floor, room #109		
-17B	↓ ↓ ↓	room #127	
-17C	↓ ↓ ↓	2nd floor, room #218	
-17D	↓ ↓ ↓	room #231	
-17E	↓ ↓ ↓	room #232	
-17F	↓ ↓ ↓	3rd floor, room #301	
-17G	↓ ↓ ↓	room #332	
-18A	joint compound - 1st floor, room #109		

\*Comments/Special Instructions:

### Asbestos Chain of Custody

EMSL Order Number (Lab Use Only)

# 621802128

EMSL ANALYTICAL, INC  
LABORATORY PRODUCTS DIVISION

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
ER-A-18B	joint compound - 1st floor, room # 127		11/7/18
-18C	↓ 2nd floor, room # 218		↓
-18D	↓ room # 231		↓
-18E	↓ room # 232		↓
-18F	↓ 3rd floor, room # 301		↓
-18G	↓ room # 332		↓
-19A	Gypsum Wallboard adhesive - 1st floor, room # 109		
-19B	↓ - 2nd floor, room # 238		↓
-19C	↓ - 3rd floor, room # 321		↓
-20A	wall plaster (base coat) - 1st floor, room # 122		
-20B	↓ ↓ ↓		↓
-20C	↓ ↓ ↓		room # 124
-21A	wall plaster (finish coat) -		room # 122
-21B	↓ ↓ ↓		↓
-21C	↓ ↓ ↓		room # 124
✓ -22A	ceiling plaster (base coat) - 1st floor, room # 118		↓

\*Comments/Special Instructions:

REC'D EST at Y.ill  
EMSL-BOSTON NOV 09 20



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

621802128

EMSL ANALYTICAL, INC  
 LABORATORY PRODUCTS TRAINING

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
ER-A-22B	ceiling plaster (base coat) - 1st floor, room #122		11/7/18
-22C	↓ ↓	↓ room #124	↓
-22D	↓ ↓	2nd floor, room #210	
-22E	↓ ↓	3rd floor, room #310	
-23A	ceiling plaster (finish coat) - 1st floor, room #122		↓
-23B	↓ ↓	↓ room #122	
-23C	↓ ↓	↓ room #124	
-23D	↓ ↓	2nd floor, room #210	
-23E	↓ ↓	3rd floor, room #310	
-24A	red duct seam sealant - 1st floor, room #121		
-24B	↓ ↓	2nd floor, room #212	
-24C	↓ ↓	3rd floor, room #314	
-25A	white f/g end sealant - 1st floor, room #121		↓
-25B	↓ ↓	2nd floor, room #212	
-25C	↓ ↓	3rd floor, room #314	
-26A	stick pin adhesive - 1st floor, room #121		↓
*Comments/Special Instructions:			

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only)

621802128

EMSL ANALYTICAL, INC  
LABORATORY PRODUCTS TRAINING

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled	
ER-A-26B	stick pin adhesive - 2nd floor,	Room #212	11/7/18	
-26C	↓ ↓ 3rd floor,	room #314	↓	
-27A	stall wall paper - 1st floor,	room #118		
-27B	↓ ↓ 2nd floor,	room #210		
-27C	↓ ↓ 3rd floor,	room #311		
-28A	carpet adhesive - 1st floor,	room #108		
-28B	↓ ↓ 2nd floor,	room #204		
-28C	↓ ↓ 3rd floor,	room #325		
-29A	white duct seam sealant - 1st floor,	room #123		
-29B	↓ ↓ ↓ ↓			
-29C	↓ ↓ ↓ ↓			
30A	2x4 white ceiling tile - 1st floor,	room #127		11/8/18
30B	(type 1) ↓ ↓ 2nd floor,	room #240		
30C	↓ ↓ 3rd floor,	room #301		
31A	2x4 white ceiling tile - 1st floor,	room #128		
31B	(type 2) ↓ ↓ 2nd floor,	room #227		

\*Comments/Special Instructions:



Asbestos Chain of Custody

EMSL Order Number (Lab Use Only)

621802128

EMSL ANALYTICAL, INC  
LABORATORY PRODUCTS DIVISION

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
ER-A-31C	2x4 white ceiling tile (textured) - 3rd floor, room #301		11/8/18
-32A	1x1 white ceiling tile (spline) - 1st floor, room #101		
-32B	↓	↓	
-32C	↓	room #106	
-33A	1x2 white ceiling tile (spline) - 2nd floor, hall @ room #237		
-33B	↓	↓	
-33C	↓	↓	
-34A	2x2 white ceiling tile (textured) - 1st floor, room #133		
-34B	↓	↓	
-34C	↓	↓	
-35A	2x2 white ceiling tile (fiberglass) - 1st floor, entry vestibule		
-35B	↓	2nd floor, room #228A	
-35C	↓	3rd floor, hallway by #312	
-36A	floor stand glue - 1st floor, room #129		
-36B	↓	↓	
-36C	↓	room #130	

\*Comments/Special Instructions:

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only)

621802128

EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS DIVISION

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
ER-A-37A	counter top glue - 1st floor, room #124		1/8/18
-37B	↓	↓	↓
-37C	↓	↓	↓
-38A	white expansion joint caulk - 1st floor, entry vestibule		
-38B	↓	↓	room #109
-38C	↓	↓	↓
-39A	Interior window glazing - 1st floor, room #108		
-39B	↓	↓	2nd floor, room #215
-39C	↓	↓	3rd floor, room #301
-40A	Interior window frame caulk - 1st floor, room #108		
-40B	↓	↓	2nd floor, room #215
-40C	↓	↓	3rd floor, room #301
-41A	Black sink coat - 1st floor, room #136		
-41B	↓	↓	room #136
-41C	↓	↓	Pilot Plant
↓ -42A	Ceramic floor tile grout - 1st floor, room #118		↓
*Comments/Special Instructions:			



Asbestos Chain of Custody

EMSL Order Number (Lab Use Only)

621802128

EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
ER-A-42B	Ceramic floor tile grout - 2nd floor,	room # 210	1/8/18
-42C	↓ ↓ - 3rd floor,	room # 310	
-43A	Ceramic floor tile mortar - 1st floor,	room # 118	
-43B	↓ ↓ 2nd floor,	room # 210	
-43C	↓ ↓ 3rd floor,	room # 310	
-44A	Black lab top - 2nd floor,	room # 215	
-44B	↓ ↓ ↓		
-44C	↓ 3rd floor,	room # 315	
-45A	fume hood panel - 2nd floor,	room # 215	
-45B	↓ ↓ ↓		
-45C	↓ 3rd floor,	room # 315	
-46A	silver duct seam sealant - 1st floor,	room # 105	
-46B	↓ ↓ ↓		
-46C	↓ ↓ ↓		
-47A	multi-layered flooring - 1st floor,	room # 133	
-47B	↓ ↓ ↓		

\*Comments/Special Instructions:



# Asbestos Chain of Custody

EMSL Order Number (Lab Use Only)

## 621802128

EMSL ANALYTICAL INC  
LABORATORY PRODUCTS TRACKING

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
ER-A-47C	Multi-layered flooring - 1st floor, room #133		1/8/18
-48A	9x9 brown floor tile - 1st floor, room #124		
-48B	↓	↓	↓
-48C	↓	↓	↓
-49A	9x9 brown floor tile mastic -	↓	↓
-50A			
-49B			
-50B			
-49C	9x9 gray floor tile - 1st floor, room #122	↓	↓
-50A			
-50B			
-50C	9x9 gray floor tile mastic - 1st floor, room #122	↓	↓
-51A	9x9 gray floor tile mastic - 1st floor, room #122	↓	↓
-51B			
-51C			
-52A	Black fiber/glass pipe material - 2nd floor, hallway chase @ 218	↓	↓
-52B	Black fiber/glass pipe material - 2nd floor, hallway chase @ 218	↓	↓
-52C			
-52C	3rd floor, hallway chase @ 321	↓	↓

\*Comments/Special Instructions:

REC'D ESTH at 4:40  
EMSL-BOSTON NOV 09 2018

# Asbestos Chain of Custody

EMSL Order Number (Lab Use Only)

## 621802128

EMSL ANALYTICAL INC  
LABORATORY PRODUCTS TRAINING

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
ER-A-53A	Wall Paper Adhesive — 1st floor,	hallway #103	1/8/18
-53B	↓	2nd floor, room #203C	↓
-53C	↓	3rd floor, room #330	↓
-54A	9x9 tan floor tile — 1st floor,	hallway @ 101	
-54B	↓	room #109	
-54C	↓	room #126	
-54D	↓	2nd floor, room #227A	
-54E	↓	room #240	
-54F	↓	Pilot Plant locker room	
-54G	↓	3rd floor, room #301	
-54H	↓	room #321	
-54I	↓	room #332	
-55A	9x9 tan floor tile mastic — 1st floor,	hallway @ 101	
-55B	↓	room #109	
-55C	↓	room #126	
-55D	↓	2nd floor, room #227A	↓

\*Comments/Special Instructions:

REC'D  
EMSL BOSTON NOV 09 2018  
ESH 4:40



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

621802128

EMSL ANALYTICAL INC  
 LABORATORY PRODUCTS DIVISION

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
ER-A-55E	9x9 tan floor tile mastic - 2nd floor,	room #240	11/8/18
-55F	↓ Pilot Plant locker room		
-55G	↓ 3rd floor,	room #301	
-55H	↓	room #321	
-55I	↓	room #332	
-56A	Ceramic tile (12") grout - 3rd floor, room #313		
-56B	↓		
-56C	↓		
-57A	Ceramic tile (12") mortar -		
-57B	↓		
-57C	↓		
-58A	4x6" pipe insulation - 1st floor,	hallway by 114	
-58B	↓	hallway by 119	
-58C	↓	hallway by 124	
-58D	↓ 2nd floor,	room #203	
✓ -58E	↓	hallway by 215	
*Comments/Special Instructions:			

### Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

**621802128**

EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
ER-A-58F	<6" pipe insulation - 2nd floor,	hallway by 225	11/8/18
-58G	↓ ↓ ↓ 3rd floor,	hallway by 301	↓
-58H	↓ ↓ ↓	Hallway by 315	↓
-58I	↓ ↓ ↓	hallway by 327	↓
-59A	<6" fitting insulation - 1st floor,	hallway by 114	↓
-59B	↓ ↓ ↓	hallway by 119	↓
-59C	↓ ↓ ↓	hallway by 124	↓
-59D	↓ ↓ ↓ 2nd floor,	room #203	↓
-59E	↓ ↓ ↓	hallway by 215	↓
-59F	↓ ↓ ↓	hallway by 225	↓
-59G	↓ ↓ ↓ 3rd floor,	hallway by 301	↓
-59H	↓ ↓ ↓	hallway by 315	↓
-59I	↓ ↓ ↓	hallway by 327	↓
-60A	>6" pipe insulation - 1st floor,	hallway by 114	↓
-60B	↓ ↓ ↓	hallway by 119	↓
-60C	↓ ↓ ↓	hallway by 123	↓
*Comments/Special Instructions:			



### Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

**621802128**

EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
ER-A-60D	> 6" pipe insulation - 2nd floor	hallway by 209	11/8/18
-60E	↓	hallway by 225	↓
-60F	↓	room #209	↓
-60G	↓	3rd floor hallway by 301	↓
-60H	↓	hallway by 325	↓
-60I	↓	hallway by 327	↓
-61A	> 6" fitting insulation - 1st floor	hallway by 114	↓
-61B	↓	hallway by 119	↓
-61C	↓	hallway by 123	↓
-61D	↓	2nd floor hallway by 209	↓
-61E	↓	hallway by 225	↓
-61F	↓	room #210	↓
-61G	↓	3rd floor hallway by 301	↓
-61H	↓	hallway by 325	↓
-61I	↓	hallway by 327	↓
-62A	12x12 pink floor tile - 1st floor, entry vestib.	↓	↓
*Comments/Special Instructions:			

REC'D  
EMSL-BOSTON NOV 09 2018  
SSH AI 4.40

### Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

**621802128**

EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
ER-A-62B	12X12 pink floor tile - 2nd floor,	room #233 <del>entry vestibule</del>	11/8/18
-62C	↓	3rd floor, room #315 landing	
-63A	12X12 pink floor tile mastic - 1st floor, entry vestibule		
-63B	↓	2nd floor ↓ room #233	
-63C	↓	3rd floor, room #315	
-64A	12X12 white floor tile - 3rd floor,	room #301	
-64B	↓	↓	
-64C	↓	1st floor, room #130	
-65A	12X12 white floor tile mastic - 3rd floor, room #301		
-65B	↓	↓	
-65C	↓	1st floor, room #130	
-66A	12X12 beige floor tile - 2nd floor, landing		
-66B	↓	3rd floor, landing	
-66C	↓	↓	
-67A	12X12 beige floor tile mastic - 2nd floor, landing		
↓	↓	3rd floor, landing	
*Comments/Special Instructions:			

REC'D *Esther 4:40*  
EMSL-BOSTON NOV 09 2018



# Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

**621802128**

EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

EMSL Analytical, Inc.  
100 North Street  
Boston, MA 02111  
Phone: 617-552-1234  
Fax: 617-552-1235

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
ER-A-67C	12x12 beige floor tile mastic - 3rd floor, landing		11/8/18
-68A	desk top laminate adhesive - 1st floor hallway @ 205		
-68B	↓ ↓ ↓ ↓	- 3rd floor room # 332	
-68C	↓ ↓ ↓ ↓	- 1st floor, Pilot Plant	
-69A	Brown stair <del>tread</del> - 1st floor, entry vestib.		
-69B	↓ ↓ ↓ ↓		
-69C	↓ ↓ ↓ ↓		
-70A	Yellow stair <del>tread</del> - 1st floor entry vestib.		
-70B	↓ ↓ ↓ ↓		
-70C	↓ ↓ ↓ ↓		
-71A	Black lab bench backing - 3rd floor room # 315		
-71B	↓ ↓ ↓ ↓		
-71C	↓ ↓ ↓ ↓		
-72A	12x12 cork floor adhesive - 2nd floor, room # 222		
-72B	↓ ↓ ↓ ↓		
↓ -72C	↓ ↓ ↓ ↓	3rd floor, room # 324	

\*Comments/Special Instructions:

REC'D ESTHUS 4:40  
EMSL-BOSTON NOV 09 2018





EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

### Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

**621802128**

EMSL ANALYTICAL, INC.  
1000 WASHINGTON ST  
ROSLINDALE, MA 02131  
TEL: 617-262-1000  
FAX: 617-262-1001  
www.emsl.com

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
ER-A-73A	Yellow/brown adhesive ( <del>type</del> ) - 2nd floor,	room #227	11/8/18
-73B	↓	room #230	↓
-73C	↓	↓	↓
-74A	Olive wall panel adhesive - 2nd floor,	room #203A	
-74B	↓	room #228	
-74C	↓	room #229	
-75A	light brown base mastic 2nd floor,	room #203A	
-75B	↓	3rd floor, room #330	
-75C	↓	↓	↓
-76A	Dark brown Charlie board adhesive - 2nd floor,	room #202	
-76B	↓	3rd floor, #320	
-76C	↓	2nd floor, room #225A	
-77A	Dark brown wood baseboard adhesive - 2nd floor,	room #205	
-77B	↓	room #228A	
-77C	↓	3rd floor, room #330	
-78A	Yellow wallboard adhesive - 2nd floor,	room #203A	

\*Comments/Special Instructions:



EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

### Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

**621802128**

EMSL Analytical, Inc.  
700 North Street  
Boston, MA 02111  
Phone: 617-552-1100  
Fax: 617-552-1101

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
ER-A-78B	Yellow wallboard adhesive - 2nd floor,	room# 229	11/8/18
-78C	↓ ↓ ↓	↓	
-79A	Green chalkboard adhesive - 2nd floor,	room # 207	
-79B	↓	room# 227	
-79C	↓	3rd floor, room# 322	
-80A	Yellow cove base adhesive - 2nd floor, hallway		
-80B	↓	↓	
-80C	↓	↓	
-81A	Black Cove base adhesive - 3rd floor, room# 333B		
-81B	↓	↓	
-81C	↓	↓	
-82A	White cove base	Room 231B	
-82B	" "	Room 231B	
-82C	" "	Room 232	
-83A	olive mastic on 82A	Room 231B	
✓ -83B	olive mastic on 82B	Room 231B	✓

\*Comments/Special Instructions:

REC'D *Steward*  
EMSL-BOSTON NOV 09 2018





EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

# Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

**621802128**

1740 North St  
Boston, MA 02114  
617-552-3333  
www.emsl.com

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
ER-A-83C	olive mastic	Room 231B	11/8/18
-84A	Red core base	Room 136	↓
-84B	" "		
-84C	" "		
-85A	gray core base	Room 133	
-85B	" "		↓
-85C	" "	Room 130	
-86A	4" dark blue core base	2nd floor North hallway	
-86B	" "		↓
-86C	" "		
-87A	light blue core base	Room 102	↓
-87B	" "	1st floor hallway	
-87C	" "	" "	
-88A	purple mastic on 87A	Room 102	↓
-88B	" " on 87B	1st floor hallway	
-88C	" " on 87C	" "	

\*Comments/Special Instructions:

REC'D *Esther*  
EMSL-BOSTON NOV 09 2018



EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

### Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

**621802128**

EMSL Analytical, Inc.  
700 North St.  
Boston, MA 02111  
Phone: 617-552-1234  
Fax: 617-552-1234

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
ER-A-89A	Sticky tan core base mastic	Room 203E	11/8/18
-89B	" "	Room 203E	
-89C	" "	Room 203E	
-90A	tan core base w/89A	Room 203E	
-90B	tan core base	Room 203A	
-90C	" "	Room 203D	
-91A	black painted brown core base	2nd floor N stairwell	
-91B	" "	3rd floor S Stairwell	
-91C	" "	1st floor Hallway	
-92A	beige core base	Room 225A	
-92B	" "	Room 230	
-92C	" "	" "	
-93A	6" dark blue core base	Room 228B	
-93B	" "	" "	
-93C	" "	Room 108	
↓ -94A	lilac core base	Room 235	↓

\*Comments/Special Instructions:

REC'D ESTHAWIND  
EMSL-BOSTON NOV 09 2018



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

**621802128**



EMSL Analytical, Inc.  
 1000 North Main Street  
 Boston, MA 02111  
 Phone: 617-552-1100  
 Fax: 617-552-1101

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
ER-A-94B	lilac core base	Room 235	11/8/18
-94C	" "	Room 240	
-95A	dark brown mastic on 91B	3rd floor S Stairwell	
-95B	" " on 91C	1st floor hallway	
-95C	" "	Room 213	
-96A	6" brown core base w/ 95C	Room 213	
-96B	" "	Room 127	
-96C	" "	1st floor foyer	
-97A	4" brown core base	Room 207	
-97B	" "	Room 315	
-97C	" "	Room 223	
-98A	black core base	Room 203B	
-98B	" "	Room 237	
-98C	" "	Room 333	
-99A	sticky yellow mastic w/ 97A	Room 207	
-99B	" " w/ 82C	Room 232	

\*Comments/Special Instructions:

REC'D  
 EMIL BOSTON NOV 09 2018  
 01:41:18

### Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

**621802128**

EMSL Analytical, Inc.  
 100 North Street  
 Boston, MA 02110  
 Phone: 617.552.1200  
 Fax: 617.552.1201



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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
ER-A-99C	Sticky yellow mastic w/ 90C	Room 203D	11/8/18
-99D	" " w/ 93B	Room 228B	
-99E	" "	Room 227A	
-100A	cream mastic on 98A	Room 203B	
-100B	" " on 94C	Room 240	
-100C	" " on brown CB	Room 122	
-100D	" " on light blue CB	Room 100D	
-101A	hard yellow mastic on 96C	1st floor Rm 404	
-101B	" " on 97B	Room 315	
-101C	" " on 98B	Room 237	
-101D	" " on 85A	Room 133	
-102A	cream + dark brown mastic on 92A	Room 225A	
-102B	" " on 93C	Room 108	
-102C	" " on 98C	Room 333	
-102D	" " on 97C	Room 223	
-102E	" " on 94B	Room 235	

\*Comments/Special Instructions:

REC'D ESHA 4:40  
 EMSL-BOSTON NOV 09 2018



# Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

**621802128**

EMSL ANALYTICAL, INC.  
 100 STATE ST  
 2ND FL  
 BOSTON, MA 02109  
 PAGE 27 OF 27  
 APR 11 2018

EMSL ANALYTICAL, INC.  
 LABORATORY • PRODUCTS • TRAINING

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
ER-A-102F	cream + dark brown mastic on 84A	Room 13C0	11/8/18
-103A	<6" pipe insulation - 1st floor,	Pilot Plant NE	↓
-103B	↓ ↓ ↓	North	
-103C	↓ ↓ ↓	west Pilot Plant	
-104A	<6" fitting insulation - 1st floor,	NE	
-104B	↓ ↓ ↓	North	
-104C	↓ ↓ ↓	west Pilot Plant	
-105A	>6" pipe insulation - 1st floor,	NE	
-105B	↓ ↓ ↓	North	
-105C	↓ ↓ ↓	west	
-106A	>6" fitting insulation - 1st floor,	NE	
-106B	↓ ↓ ↓	North	
-106C	↓ ↓ ↓	west Pilot Plant	
-107A	6 corner lab stove - 1st floor,	west	
-107B	↓ ↓ ↓	↓	
-107C	↓ ↓ ↓	↓	

\*Comments/Special Instructions:

REC'D...  
 EMSL-BOSTON NOV 09 2018

### Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

# 621802128

EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
ER-A-108A	white roller strap - 1st floor, pilot plant west		11/8/18
-108B	↓	↓	↓
-108C	↓	↓	↓
-109A	green wood incubator cement board, 1st floor, Pilot Plant		
-109B	↓	↓	↓
-109C	↓	↓	↓
-110A	fume hood side panels - 1st floor, Pilot Plant NW		
-110B	↓	↓	↓
-110C	↓	↓	↓
-111A	fume hood counter panel - 1st floor, pilot plant NW		
-111B	↓	↓	↓
-111C	↓	↓	↓
-112A	Microwave cabinet cement panels - 1st floor, pilot plant NW		
-112B	↓	↓	↓
-112C	↓	↓	↓
-113A	Black top - 1st floor, pilot plant		
*Comments/Special Instructions:			

REC'D 95441 114  
EMSL BOSTON NOV 09 2018



### Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

**621802128**

EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
ER-A-113B	Black lab top - 1st floor, Pilot Plant		11/8/18
-113C	↓	↓	
-114A	Black lab top (#2) - 1st floor, Pilot Plant		
-114B	↓	↓	
-114C	↓	↓	
-115A	white lab top - 1st floor, Pilot Plant		
-115B	↓	↓	
-115C	↓	↓	
-116A	gray chemical cabinet wall panel - 1st floor, Pilot Plant		
-116B	↓	↓	
-116C	↓	↓	
-117A	interior white window frame caulk - 1st floor, Pilot Plant North		
-117B	↓	↓	
-117C	↓	↓	
-118A	black window caulk (over rubber) - 1st floor, Pilot Plant North		
-118B	↓	↓	

\*Comments/Special Instructions:

REC'D. 26th at  
EMSL-BOSTON NOV



# Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

**621802128**

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
ER-A-118C	black window caulk - 1st floor, Pilot Plant (cover rubber)	North	
-119A	gray sink coat - 1st floor, Pilot Plant	South	
-119B	↓	↓	
↓ -119C	↓	↓	
*Comments/Special Instructions:			

REC'D **EMSL**  
EMSL-BOSTON NOV 9



# EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Tel/Fax: (781) 933-8411 / (781) 933-8412

<http://www.EMSL.com> / [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

EMSL Order: 131809377

Customer ID: NOBI50

Customer PO:

Project ID:

**Attention:** Tim Andrews  
Nobis Engineering, Inc.  
18 Chenell Drive  
Concord, NH 03301

**Phone:** (603) 224-4182  
**Fax:** (603) 224-2507  
**Received Date:** 11/02/2018 5:25 PM  
**Analysis Date:** 12/21/2018 - 12/24/2018  
**Collected Date:** 11/02/2018

**Project:** 80108.14 / 1413

## Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via EPA 600/R-93/116 section 2.3

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
11-A-05A 131809377-0013	Parts Store House Office Area - 1x1 Ceiling Tile Glue Daub	Brown Non-Fibrous Homogeneous	97.4	2.6 Fibrous_Other	No Asbestos Detected
11-A-05B 131809377-0014	Parts Store House Office Area - 1x1 Ceiling Tile Glue Daub	Brown Non-Fibrous Homogeneous	97.4	2.6 Fibrous_Other	No Asbestos Detected
11-A-05C 131809377-0015	Parts Store House Office Area - 1x1 Ceiling Tile Glue Daub	Brown Non-Fibrous Homogeneous	97.5	2.5 Fibrous_Other	No Asbestos Detected
11-A-06A 131809377-0016	Roller Area Mezz - White Fire Stop	White Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-06B 131809377-0017	Coater Bldg. (Northwest) - White Fire Stop	White Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-06C 131809377-0018	Coater Bldg. (Northwest) - White Fire Stop	White Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-07A 131809377-0019	Coater Bldg. (Northwest) - Red Fire Stop	Red Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-07B 131809377-0020	Coater Bldg. (Northwest) - Red Fire Stop	Red Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-07C 131809377-0021	Coater Bldg. (Northwest) - Red Fire Stop	Red Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-08A 131809377-0022	Repair Shop Break Room - Gray Sink Coat	Beige Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-08B 131809377-0023	Repair Shop Break Room - Gray Sink Coat	Beige Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-08C 131809377-0024	Repair Shop Break Room - Gray Sink Coat	Beige Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-09A 131809377-0025	Parts Store House Upper Office - Black Sink Coat	Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition, unless otherwise noted. 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. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimate of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Woburn, MA

Initial report from: 12/24/2018 13:07:06





# EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Tel/Fax: (781) 933-8411 / (781) 933-8412

<http://www.EMSL.com> / [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

EMSL Order: 131809377

Customer ID: NOBI50

Customer PO:

Project ID:

**Attention:** Tim Andrews  
Nobis Engineering, Inc.  
18 Chenell Drive  
Concord, NH 03301

**Phone:** (603) 224-4182  
**Fax:** (603) 224-2507  
**Received Date:** 11/02/2018 5:25 PM  
**Analysis Date:** 12/21/2018 - 12/24/2018  
**Collected Date:** 11/02/2018

**Project:** 80108.14 / 1413

## Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via EPA 600/R-93/116 section 2.3

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
11-A-09B 131809377-0026	Parts Store House Upper Office - Black Sink Coat	Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-09C 131809377-0027	Parts Store House Upper Office - Black Sink Coat	Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-10A 131809377-0028	Coater Bldg. Mezz (NE) - Gray Duct Seam Sealant	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-10B 131809377-0029	Parks Store House Upper Office (East) - Gray Duct Seam Sealant	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-10C 131809377-0030	Parks Store House Upper Office (East) - Gray Duct Seam Sealant	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-11A 131809377-0031	Locker Area (Upper) - Green Duct Seam Sealant	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-11B 131809377-0032	Locker Area (Upper) - Green Duct Seam Sealant	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-11C 131809377-0033	Locker Area (Upper) - Green Duct Seam Sealant	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-12A 131809377-0034	Roller Room Mezz - Gray Expansion Joint Caulk (newer)	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-12B 131809377-0035	Roller Room Mezz - Gray Expansion Joint Caulk (newer)	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-12C 131809377-0036	Roller Room Mezz - Gray Expansion Joint Caulk (newer)	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-13A 131809377-0037	Conveyer Corridor - Gray Expansion Joint Caulk (older)	Gray Non-Fibrous Homogeneous	98.8	None	1.2% Chrysotile

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition, unless otherwise noted. 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. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimate of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Woburn, MA

Initial report from: 12/24/2018 13:07:06





# EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Tel/Fax: (781) 933-8411 / (781) 933-8412

<http://www.EMSL.com> / [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

EMSL Order: 131809377

Customer ID: NOBI50

Customer PO:

Project ID:

**Attention:** Tim Andrews  
Nobis Engineering, Inc.  
18 Chenell Drive  
Concord, NH 03301

**Phone:** (603) 224-4182  
**Fax:** (603) 224-2507  
**Received Date:** 11/02/2018 5:25 PM  
**Analysis Date:** 12/21/2018 - 12/24/2018  
**Collected Date:** 11/02/2018

**Project:** 80108.14 / 1413

## Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via EPA 600/R-93/116 section 2.3

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
11-A-13B 131809377-0038	Conveyer Corridor - Gray Expansion Joint Caulk (older)				
Positive Stop (Not Analyzed)					
11-A-13C 131809377-0039	Coater Bldg 1st Floor - Gray Expansion Joint Caulk (older)				
Positive Stop (Not Analyzed)					
11-A-14A 131809377-0040	Coater Bldg (1st Fl.) - Interior Window Frame Caulk	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-14B 131809377-0041	Coater Bldg (1st Fl.) - Interior Window Frame Caulk	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-14C 131809377-0042	Color Prep Control Room - Interior Window Frame Caulk	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-15A 131809377-0043	Coater Bldg (1st Fl.) - Interior Window Glazing (Type 1)	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-15B 131809377-0044	Coater Bldg (1st Fl.) - Interior Window Glazing (Type 1)	Tan Non-Fibrous Homogeneous	98.9	None	1.1% Chrysotile
11-A-15C 131809377-0045	Color Prerp (Control Room) - Interior Window Glazing (Type 1)				
Positive Stop (Not Analyzed)					
11-A-16A 131809377-0046	Repair Shop (Break Room) - Interior Window Glazing (Type 2)	Gray Non-Fibrous Homogeneous	98.4	None	1.6% Chrysotile
11-A-16B 131809377-0047	Repair Shop (Break Room) - Interior Window Glazing (Type 2)				
Positive Stop (Not Analyzed)					
11-A-16C 131809377-0048	Repair Shop Office - Interior Window Glazing (Type 2)				
Positive Stop (Not Analyzed)					

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition, unless otherwise noted. 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. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimate of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Woburn, MA

Initial report from: 12/24/2018 13:07:06



# EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Tel/Fax: (781) 933-8411 / (781) 933-8412

<http://www.EMSL.com> / [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

EMSL Order: 131809377

Customer ID: NOBI50

Customer PO:

Project ID:

**Attention:** Tim Andrews  
Nobis Engineering, Inc.  
18 Chenell Drive  
Concord, NH 03301

**Phone:** (603) 224-4182  
**Fax:** (603) 224-2507  
**Received Date:** 11/02/2018 5:25 PM  
**Analysis Date:** 12/21/2018 - 12/24/2018  
**Collected Date:** 11/02/2018

**Project:** 80108.14 / 1413

## Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via EPA 600/R-93/116 section 2.3

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
11-A-17A 131809377-0049	Store Parts House Office - Interior Window Glazing (Type 3)	Gray Non-Fibrous Homogeneous	97.8	None	2.2% Chrysotile
11-A-17B 131809377-0050	Store Parts House Office - Interior Window Glazing (Type 3)				
	Positive Stop (Not Analyzed)				
11-A-17C 131809377-0051	Store Parts House Office - Interior Window Glazing (Type 3)				
	Positive Stop (Not Analyzed)				
11-A-18A 131809377-0052	Store Parts House Office - Interior Window Glazing (Type 4)	Gray Non-Fibrous Homogeneous	98.4	None	1.6% Chrysotile
11-A-18B 131809377-0053	Store Parts House Office - Interior Window Glazing (Type 4)				
	Positive Stop (Not Analyzed)				
11-A-18C 131809377-0054	Store Parts House Office - Interior Window Glazing (Type 4)				
	Positive Stop (Not Analyzed)				
11-A-21A 131809377-0069	Coater Bldg (NE Basement) - Red Flange Gasket	Red Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-21B 131809377-0070	Coater Bldg (NE Basement) - Red Flange Gasket	Red Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-21C 131809377-0071	Coater Bldg (NE Basement) - Red Flange Gasket	Red Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-22A 131809377-0072	Coater Bldg Mezz - Black Roof Drippings	Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-22B 131809377-0073	Coater Bldg Mezz - Black Roof Drippings	Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition, unless otherwise noted. 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. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimate of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Woburn, MA

Initial report from: 12/24/2018 13:07:06



# EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Tel/Fax: (781) 933-8411 / (781) 933-8412

<http://www.EMSL.com> / [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

EMSL Order: 131809377

Customer ID: NOBI50

Customer PO:

Project ID:

**Attention:** Tim Andrews  
Nobis Engineering, Inc.  
18 Chenell Drive  
Concord, NH 03301

**Phone:** (603) 224-4182  
**Fax:** (603) 224-2507  
**Received Date:** 11/02/2018 5:25 PM  
**Analysis Date:** 12/21/2018 - 12/24/2018  
**Collected Date:** 11/02/2018

**Project:** 80108.14 / 1413

## Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via EPA 600/R-93/116 section 2.3

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
11-A-22C 131809377-0074	Coater Bldg Mezz - Black Roof Drippings	Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-29A 131809377-0093	Roller Room Mezz - White Stick Pin Adhesive	White Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-29B 131809377-0094	Roller Room Mezz - White Stick Pin Adhesive	White Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-29C 131809377-0095	Coater Alley Mezz - White Stick Pin Adhesive	White Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-30A 131809377-0096	New Machine Shop - Tan Stick Pin Adhesive	Brown Non-Fibrous Homogeneous	86.3	None	13.7% Chrysotile
11-A-30B 131809377-0097	New Machine Shop - Tan Stick Pin Adhesive				
Positive Stop (Not Analyzed)					
11-A-30C 131809377-0098	New Machine Shop - Tan Stick Pin Adhesive				
Positive Stop (Not Analyzed)					
11-A-31A 131809377-0099	Repair Parts Store House Office Area - 4" Blue Cove Base	Blue Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-31B 131809377-0100	Repair Parts Store House Office Area - 4" Blue Cove Base	Blue Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-31C 131809377-0101	Repair Parts Store House Office Area - 4" Blue Cove Base	Blue Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-32A 131809377-0102	Repair Parts Store House Office Area - 4" Blue Cove Base Adhesive	Beige Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-32B 131809377-0103	Repair Parts Store House Office Area - 4" Blue Cove Base Adhesive	Beige Non-Fibrous Homogeneous	100	None	No Asbestos Detected

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition, unless otherwise noted. 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. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimate of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Woburn, MA

Initial report from: 12/24/2018 13:07:06



# EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Tel/Fax: (781) 933-8411 / (781) 933-8412

<http://www.EMSL.com> / [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

EMSL Order: 131809377

Customer ID: NOBI50

Customer PO:

Project ID:

**Attention:** Tim Andrews  
Nobis Engineering, Inc.  
18 Chenell Drive  
Concord, NH 03301

**Phone:** (603) 224-4182  
**Fax:** (603) 224-2507  
**Received Date:** 11/02/2018 5:25 PM  
**Analysis Date:** 12/21/2018 - 12/24/2018  
**Collected Date:** 11/02/2018

**Project:** 80108.14 / 1413

## Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via EPA 600/R-93/116 section 2.3

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
11-A-32C 131809377-0104	Repair Parts Store House Office Area - 4" Blue Cove Base Adhesive	Beige Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-33A 131809377-0105	Repair Parts Store House Office Area - 4" Brown Cove Base (Type 1)	Brown Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-33B 131809377-0106	Repair Parts Store House Office Area - 4" Brown Cove Base (Type 1)	Brown Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-33C 131809377-0107	Repair Parts Store House Office Area - 4" Brown Cove Base (Type 1)	Brown Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-34A 131809377-0108	Repair Parts Store House Office Area - 4" Brown Cove Base Adhesive (Type 1)	Yellow Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-34B 131809377-0109	Repair Parts Store House Office Area - 4" Brown Cove Base Adhesive (Type 1)	Yellow Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-34C 131809377-0110	Repair Parts Store House Office Area - 4" Brown Cove Base Adhesive (Type 1)	Yellow Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-35A 131809377-0111	Parts Store House (Office) - 4" Brown Cove Base (Type 2)	Brown Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-35B 131809377-0112	Parts Store House (Office) - 4" Brown Cove Base (Type 2)	Brown Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-35C 131809377-0113	Repair Shop Break Room - 4" Brown Cove Base (Type 2)	Brown Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-36A 131809377-0114	Parts Store House (Office) - 4" Brown Cove Base Adhesive (Type 2)	Yellow Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-36B 131809377-0115	Parts Store House (Office) - 4" Brown Cove Base Adhesive (Type 2)	Yellow Non-Fibrous Homogeneous	100	None	No Asbestos Detected

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition, unless otherwise noted. 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. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimate of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Woburn, MA

Initial report from: 12/24/2018 13:07:06



# EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Tel/Fax: (781) 933-8411 / (781) 933-8412

<http://www.EMSL.com> / [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

EMSL Order: 131809377

Customer ID: NOBI50

Customer PO:

Project ID:

**Attention:** Tim Andrews  
Nobis Engineering, Inc.  
18 Chenell Drive  
Concord, NH 03301

**Phone:** (603) 224-4182  
**Fax:** (603) 224-2507  
**Received Date:** 11/02/2018 5:25 PM  
**Analysis Date:** 12/21/2018 - 12/24/2018  
**Collected Date:** 11/02/2018

**Project:** 80108.14 / 1413

## Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via EPA 600/R-93/116 section 2.3

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
11-A-36C 131809377-0116	Repair Shop Break Room - 4" Brown Cove Base Adhesive (Type 2)	Yellow Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-37A 131809377-0117	Coater Bldg Office/Lab - 4" Black Cove Base (Type 1)	Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-37B 131809377-0118	Coater Bldg Office/Lab - 4" Black Cove Base (Type 1)	Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-37C 131809377-0119	Coater Bldg Office/Lab - 4" Black Cove Base (Type 1)	Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-38A 131809377-0120	Coater Bldg Office/Lab - 4" Black Cove Base Adhesive (Type 1)	Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-38B 131809377-0121	Coater Bldg Office/Lab - 4" Black Cove Base Adhesive (Type 1)	Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-38C 131809377-0122	Coater Bldg Office/Lab - 4" Black Cove Base Adhesive (Type 1)	Yellow Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-39A 131809377-0123	Repair Shop Tool Room - 4" Black Cove Base (Type 2)	Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-39B 131809377-0124	Repair Shop Tool Room - 4" Black Cove Base (Type 2)	Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-39C 131809377-0125	Repair Shop Tool Room - 4" Black Cove Base (Type 2)				
Not Submitted					
11-A-40A 131809377-0126	Repair Shop Tool Room - 4" Black Cove Base Adhesive (Type 2)	Yellow Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-40B 131809377-0127	Repair Shop Tool Room - 4" Black Cove Base Adhesive (Type 2)	Yellow Non-Fibrous Homogeneous	100	None	No Asbestos Detected

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition, unless otherwise noted. 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. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimate of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Woburn, MA

Initial report from: 12/24/2018 13:07:06



# EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Tel/Fax: (781) 933-8411 / (781) 933-8412

<http://www.EMSL.com> / [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

EMSL Order: 131809377

Customer ID: NOBI50

Customer PO:

Project ID:

**Attention:** Tim Andrews  
Nobis Engineering, Inc.  
18 Chenell Drive  
Concord, NH 03301

**Phone:** (603) 224-4182  
**Fax:** (603) 224-2507  
**Received Date:** 11/02/2018 5:25 PM  
**Analysis Date:** 12/21/2018 - 12/24/2018  
**Collected Date:** 11/02/2018

**Project:** 80108.14 / 1413

## Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via EPA 600/R-93/116 section 2.3

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
11-A-40C 131809377-0128	Repair Shop Tool Room - 4" Black Cove Base Adhesive (Type 2)				
Not Submitted					
11-A-43A 131809377-0135	Repair Parts Store House Women's Room - 12x12 Tan Floor Tile (Self Stick)	Tan Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-43B 131809377-0136	Repair Parts Store House Women's Room - 12x12 Tan Floor Tile (Self Stick)	Tan Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-43C 131809377-0137	Repair Parts Store House Women's Room - 12x12 Tan Floor Tile (Self Stick)	Tan Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-44A 131809377-0138	Repair Shop Office Area - 12x12 Gray Floor Tile	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-44B 131809377-0139	Repair Shop Office Area - 12x12 Gray Floor Tile	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-44C 131809377-0140	Repair Shop Office Area - 12x12 Gray Floor Tile	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-45A 131809377-0141	Repair Shop Office Area - 12x12 Grey Floor Tile Mastic	Brown/Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-45B 131809377-0142	Repair Shop Office Area - 12x12 Grey Floor Tile Mastic	Brown/Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-45C 131809377-0143	Repair Shop Office Area - 12x12 Grey Floor Tile Mastic	Brown/Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-46A 131809377-0144	Repair Shop Office Entry - 12x12 Red Floor Tile	Red Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-46B 131809377-0145	Repair Shop Office Entry - 12x12 Red Floor Tile	Red Non-Fibrous Homogeneous	100	None	No Asbestos Detected

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition, unless otherwise noted. 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. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimate of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Woburn, MA

Initial report from: 12/24/2018 13:07:06





# EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Tel/Fax: (781) 933-8411 / (781) 933-8412

<http://www.EMSL.com> / [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

**EMSL Order:** 131809377

**Customer ID:** NOBI50

**Customer PO:**

**Project ID:**

**Attention:** Tim Andrews  
Nobis Engineering, Inc.  
18 Chenell Drive  
Concord, NH 03301

**Phone:** (603) 224-4182  
**Fax:** (603) 224-2507  
**Received Date:** 11/02/2018 5:25 PM  
**Analysis Date:** 12/21/2018 - 12/24/2018  
**Collected Date:** 11/02/2018

**Project:** 80108.14 / 1413

## Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via EPA 600/R-93/116 section 2.3

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
11-A-46C 131809377-0146	Repair Shop Office Entry - 12x12 Red Floor Tile	Red Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-47A 131809377-0147	Repair Shop Office Entry - 12x12 Red Floor Tile Mastic	Brown/Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-47B 131809377-0148	Repair Shop Office Entry - 12x12 Red Floor Tile Mastic	Brown/Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-47C 131809377-0149	Repair Shop Office Entry - 12x12 Red Floor Tile Mastic	Brown/Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-48A 131809377-0150	Coater Bldg Office Lab - 12x12 White Floor Tile	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-48B 131809377-0151	Coater Bldg Office Lab - 12x12 White Floor Tile	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-48C 131809377-0152	Coater Bldg Office Lab - 12x12 White Floor Tile	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-49A 131809377-0153	Coater Bldg Office/ Lab - 12x12 White Floor Tile Mastic	Yellow Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-49B 131809377-0154	Coater Bldg Office/ Lab - 12x12 White Floor Tile Mastic	Yellow Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-49C 131809377-0155	Coater Bldg Office/ Lab - 12x12 White Floor Tile Mastic	Insufficient Material			
11-A-50A 131809377-0156	Parts Store House Office Area - 12x12 Tan Floor Tile	Tan Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-50B 131809377-0157	Parts Store House Office Area - 12x12 Tan Floor Tile	Tan Non-Fibrous Homogeneous	100	None	No Asbestos Detected

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition, unless otherwise noted. 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. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimate of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Woburn, MA

Initial report from: 12/24/2018 13:07:06



# EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Tel/Fax: (781) 933-8411 / (781) 933-8412

<http://www.EMSL.com> / [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

EMSL Order: 131809377

Customer ID: NOBI50

Customer PO:

Project ID:

**Attention:** Tim Andrews  
Nobis Engineering, Inc.  
18 Chenell Drive  
Concord, NH 03301

**Phone:** (603) 224-4182  
**Fax:** (603) 224-2507  
**Received Date:** 11/02/2018 5:25 PM  
**Analysis Date:** 12/21/2018 - 12/24/2018  
**Collected Date:** 11/02/2018

**Project:** 80108.14 / 1413

## Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via EPA 600/R-93/116 section 2.3

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
11-A-50C 131809377-0158	Parts Store House Office Area - 12x12 Tan Floor Tile	Tan Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-51A 131809377-0159	Parts Store House Office Area - 12x12 Tan Floor Tile Mastic	Yellow Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-51B 131809377-0160	Parts Store House Office Area - 12x12 Tan Floor Tile Mastic	Yellow Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-51C 131809377-0161	Parts Store House Office Area - 12x12 Tan Floor Tile Mastic	Yellow Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-52A 131809377-0162	Coater Bldg Office/ Lab - 9x9 Gray Floor Tile (Type 1)	Gray Non-Fibrous Homogeneous	89.5	None	10.5% Chrysotile
11-A-52B 131809377-0163	Coater Bldg Office/ Lab - 9x9 Gray Floor Tile (Type 1)	Positive Stop (Not Analyzed)			
11-A-52C 131809377-0164	Coater Bldg Office/ Lab - 9x9 Gray Floor Tile (Type 1)	Positive Stop (Not Analyzed)			
11-A-53A 131809377-0165	Coater Bldg Office/ Lab - 9x9 Gray Floor Tile Mastic (Type 1)	Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-53B 131809377-0166	Coater Bldg Office/ Lab - 9x9 Gray Floor Tile Mastic (Type 1)	Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-53C 131809377-0167	Coater Bldg Office/ Lab - 9x9 Gray Floor Tile Mastic (Type 1)	Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-54A 131809377-0168	Parts Store House SW Locker Room - 9x9 Gray Floor Tile (Type 2)	Gray Non-Fibrous Homogeneous	97.7	None	2.3% Chrysotile
11-A-54B 131809377-0169	Parts Store House SW Locker Room - 9x9 Gray Floor Tile (Type 2)	Positive Stop (Not Analyzed)			

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition, unless otherwise noted. 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. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimate of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Woburn, MA

Initial report from: 12/24/2018 13:07:06



# EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Tel/Fax: (781) 933-8411 / (781) 933-8412

<http://www.EMSL.com> / [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

EMSL Order: 131809377

Customer ID: NOBI50

Customer PO:

Project ID:

**Attention:** Tim Andrews  
Nobis Engineering, Inc.  
18 Chenell Drive  
Concord, NH 03301

**Phone:** (603) 224-4182  
**Fax:** (603) 224-2507  
**Received Date:** 11/02/2018 5:25 PM  
**Analysis Date:** 12/21/2018 - 12/24/2018  
**Collected Date:** 11/02/2018

**Project:** 80108.14 / 1413

## Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via EPA 600/R-93/116 section 2.3

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
11-A-54C 131809377-0170	Parts Store House SW Locker Room - 9x9 Gray Floor Tile (Type 2)				
Positive Stop (Not Analyzed)					
11-A-55A 131809377-0171	Parts Store House SW Locker Room - 9x9 Gray Floor Tile Mastic (Type 2)	Black Non-Fibrous Homogeneous	96.8	None	3.2% Chrysotile
11-A-55B 131809377-0172	Parts Store House SW Locker Room - 9x9 Gray Floor Tile Mastic (Type 2)				
Positive Stop (Not Analyzed)					
11-A-55C 131809377-0173	Parts Store House SW Locker Room - 9x9 Gray Floor Tile Mastic (Type 2)				
Positive Stop (Not Analyzed)					
11-A-56A 131809377-0174	Color Prep Basement Control Room - 9x9 Gray Floor Tile (Type 3)	Gray Non-Fibrous Homogeneous	93.6	None	6.4% Chrysotile
11-A-56B 131809377-0175	Color Prep Basement Control Room - 9x9 Gray Floor Tile (Type 3)				
Positive Stop (Not Analyzed)					
11-A-56C 131809377-0176	Color Prep Basement Control Room - 9x9 Gray Floor Tile (Type 3)				
Positive Stop (Not Analyzed)					
11-A-57A 131809377-0177	Color Prep Basement Control Room - 9x9 Gray Floor Tile Mastic (Type 3)	Black Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-57B 131809377-0178	Color Prep Basement Control Room - 9x9 Gray Floor Tile Mastic (Type 3)	Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-57C 131809377-0179	Color Prep Basement Control Room - 9x9 Gray Floor Tile Mastic (Type 3)	Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-58A 131809377-0180	Parts Store House Office Area - Red Sheet Flooring (Multi-Layers)	Gray/Tan Non-Fibrous Homogeneous	99.6	0.35 Glass	No Asbestos Detected

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition, unless otherwise noted. 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. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimate of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Woburn, MA

Initial report from: 12/24/2018 13:07:06



# EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Tel/Fax: (781) 933-8411 / (781) 933-8412

<http://www.EMSL.com> / [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

**EMSL Order:** 131809377

**Customer ID:** NOBI50

**Customer PO:**

**Project ID:**

**Attention:** Tim Andrews  
Nobis Engineering, Inc.  
18 Chenell Drive  
Concord, NH 03301

**Phone:** (603) 224-4182  
**Fax:** (603) 224-2507  
**Received Date:** 11/02/2018 5:25 PM  
**Analysis Date:** 12/21/2018 - 12/24/2018  
**Collected Date:** 11/02/2018

**Project:** 80108.14 / 1413

## Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via EPA 600/R-93/116 section 2.3

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
11-A-58B 131809377-0181	Parts Store House Office Area - Red Sheet Flooring (Multi-Layers)	Gray/Tan Non-Fibrous Homogeneous	99.6	0.43 Glass	No Asbestos Detected
11-A-58C 131809377-0182	Parts Store House Office Area - Red Sheet Flooring (Multi-Layers)	Gray/Tan Non-Fibrous Homogeneous	99.6	0.37 Glass	No Asbestos Detected
11-A-59A 131809377-0183	Repair Parts Store House Office Area - Green Sheet Flooring	Gray Non-Fibrous Homogeneous	99.0	0.95 Glass	No Asbestos Detected
11-A-59B 131809377-0184	Repair Parts Store House Office Area - Green Sheet Flooring	Gray Non-Fibrous Homogeneous	99.3	0.65 Glass	No Asbestos Detected
11-A-59C 131809377-0185	Repair Parts Store House Office Area - Green Sheet Flooring	Gray Non-Fibrous Homogeneous	99.4	0.64 Glass	No Asbestos Detected
11-A-60A 131809377-0186	Repair Parts Store House Office Area - Green Sheet Flooring Adhesive	Yellow Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-60B 131809377-0187	Repair Parts Store House Office Area - Green Sheet Flooring Adhesive	Yellow Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-60C 131809377-0188	Repair Parts Store House Office Area - Green Sheet Flooring Adhesive	Yellow Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-61A 131809377-0189	Repair Parts Store House Office Area - Gray Sheet Flooring	Gray Non-Fibrous Homogeneous	99.3	0.67 Glass	No Asbestos Detected
11-A-61B 131809377-0190	Repair Parts Store House Office Area - Gray Sheet Flooring	Gray Fibrous Homogeneous	99.4	0.64 Glass	No Asbestos Detected
11-A-61C 131809377-0191	Repair Parts Store House Office Area - Gray Sheet Flooring	Gray Fibrous Homogeneous	99.4	0.56 Glass	No Asbestos Detected
11-A-62A 131809377-0192	Repair Parts Store House Office Area - Gray Sheet Flooring Adhesive	Yellow Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-62B 131809377-0193	Repair Parts Store House Office Area - Gray Sheet Flooring Adhesive	Yellow Non-Fibrous Homogeneous	100	None	No Asbestos Detected

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition, unless otherwise noted. 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. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimate of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Woburn, MA

Initial report from: 12/24/2018 13:07:06



# EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Tel/Fax: (781) 933-8411 / (781) 933-8412

<http://www.EMSL.com> / [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

EMSL Order: 131809377

Customer ID: NOBI50

Customer PO:

Project ID:

**Attention:** Tim Andrews  
Nobis Engineering, Inc.  
18 Chenell Drive  
Concord, NH 03301

**Phone:** (603) 224-4182  
**Fax:** (603) 224-2507  
**Received Date:** 11/02/2018 5:25 PM  
**Analysis Date:** 12/21/2018 - 12/24/2018  
**Collected Date:** 11/02/2018

**Project:** 80108.14 / 1413

## Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via EPA 600/R-93/116 section 2.3

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
11-A-62C 131809377-0194	Repair Parts Store House Office Area - Gray Sheet Flooring Adhesive	Yellow Non-Fibrous Homogeneous	92.6	None	7.4% Chrysotile
11-A-63A 131809377-0195	Repair Parts Store House Office Area - Tan Sheet Flooring	Gray/Tan Non-Fibrous Homogeneous	92.7	None	7.3% Chrysotile
11-A-63B 131809377-0196	Repair Parts Store House Office Area - Tan Sheet Flooring				
	Positive Stop (Not Analyzed)				
11-A-63C 131809377-0197	Repair Parts Store House Office Area - Tan Sheet Flooring				
	Positive Stop (Not Analyzed)				
11-A-64A 131809377-0198	Repair Parts Store House Office Area - Tan Sheet Flooring Adhesive				
	Insufficient Material				
11-A-64B 131809377-0199	Repair Parts Store House Office Area - Tan Sheet Flooring Adhesive				
	Insufficient Material				
11-A-64C 131809377-0200	Repair Parts Store House Office Area - Tan Sheet Flooring Adhesive				
	Insufficient Material				
11-A-65A 131809377-0201	Repair Parts Store House Office Area - Red Sheet Flooring	White/Red Fibrous Homogeneous	93.8	None	6.2% Chrysotile
11-A-65B 131809377-0202	Repair Parts Store House Office Area - Red Sheet Flooring				
	Positive Stop (Not Analyzed)				
11-A-65C 131809377-0203	Repair Parts Store House Office Area - Red Sheet Flooring				
	Positive Stop (Not Analyzed)				

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition, unless otherwise noted. 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. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimate of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Woburn, MA

Initial report from: 12/24/2018 13:07:06



# EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Tel/Fax: (781) 933-8411 / (781) 933-8412

<http://www.EMSL.com> / [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

EMSL Order: 131809377

Customer ID: NOBI50

Customer PO:

Project ID:

**Attention:** Tim Andrews  
Nobis Engineering, Inc.  
18 Chenell Drive  
Concord, NH 03301

**Phone:** (603) 224-4182  
**Fax:** (603) 224-2507  
**Received Date:** 11/02/2018 5:25 PM  
**Analysis Date:** 12/21/2018 - 12/24/2018  
**Collected Date:** 11/02/2018

**Project:** 80108.14 / 1413

## Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via EPA 600/R-93/116 section 2.3

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
11-A-66A 131809377-0204	Repair Parts Store House Office Area - Red Sheet Flooring Adhesive	Yellow Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-66B 131809377-0205	Repair Parts Store House Office Area - Red Sheet Flooring Adhesive  Insufficient Material				
11-A-66C 131809377-0206	Repair Parts Store House Office Area - Red Sheet Flooring Adhesive	Yellow Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-74A 131809377-0243	Exterior Rail Shed NW - Gray Foundation Caulk	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-74B 131809377-0244	Exterior Rail Shed NW - Gray Foundation Caulk	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-74C 131809377-0245	Exterior Rail Shed NW - Gray Foundation Caulk	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
11-A-75A 131809377-0246	Exterior Repair Shop - White Window Glazing	Tan Non-Fibrous Homogeneous	98.8	None	1.2% Chrysotile
11-A-75B 131809377-0247	Exterior Paint Shop - White Window Glazing  Positive Stop (Not Analyzed)				
11-A-75C 131809377-0248	Exterior Rail Shed - White Window Glazing  Positive Stop (Not Analyzed)				
11-A-76A 131809377-0249	Exterior Repair Parts Stove House Office - Gray Window Glazing	Gray Non-Fibrous Homogeneous	98.0	None	2.0% Chrysotile
11-A-76B 131809377-0250	Exterior Repair Parts Stove House Office - Gray Window Glazing  Positive Stop (Not Analyzed)				

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition, unless otherwise noted. 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. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimate of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Woburn, MA

Initial report from: 12/24/2018 13:07:06





# EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Tel/Fax: (781) 933-8411 / (781) 933-8412

<http://www.EMSL.com> / [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

EMSL Order: 131809377

Customer ID: NOBI50

Customer PO:

Project ID:

**Attention:** Tim Andrews  
Nobis Engineering, Inc.  
18 Chenell Drive  
Concord, NH 03301

**Phone:** (603) 224-4182  
**Fax:** (603) 224-2507  
**Received Date:** 11/02/2018 5:25 PM  
**Analysis Date:** 12/21/2018 - 12/24/2018  
**Collected Date:** 11/02/2018

**Project:** 80108.14 / 1413

## Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via EPA 600/R-93/116 section 2.3

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
11-A-76C 131809377-0251	Exterior Repair Parts Stove House Office - Gray Window Glazing				
Positive Stop (Not Analyzed)					
11-A-78A 131809377-0255	Repair Shop Roof Office - Black Built Up Roof	Black Non-Fibrous Heterogeneous	99.7	0.34 Synthetic	No Asbestos Detected
11-A-78B 131809377-0256	Chemical Storage Roof - Black Built Up Roof	Black Non-Fibrous Heterogeneous	100	<0.25 Synthetic	No Asbestos Detected
11-A-78C 131809377-0257	Repair Shop Roof - Black Built Up Roof	Black Non-Fibrous Heterogeneous	94.1	2.0 Glass	3.9% Chrysotile
11-A-78D 131809377-0258	Coater Alley Roof - Black Built Up Roof				
Positive Stop (Not Analyzed)					
11-A-78E 131809377-0259	Train Shed Roof - Black Built Up Roof				
Positive Stop (Not Analyzed)					
11-A-79A 131809377-0260	Repair Shop Roof Office - Black Flashing	Black Non-Fibrous Heterogeneous	100	None	No Asbestos Detected
11-A-79B 131809377-0261	Chemical Storage Roof - Black Flashing	Black Non-Fibrous Heterogeneous	85.3	None	14.7% Chrysotile
11-A-79C 131809377-0262	Repair Shop Roof - Black Flashing				
Positive Stop (Not Analyzed)					
11-A-79D 131809377-0263	Coater Alley Roof - Black Flashing				
Positive Stop (Not Analyzed)					
11-A-79E 131809377-0264	Train Shed Roof - Black Flashing				
Positive Stop (Not Analyzed)					

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition, unless otherwise noted. 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. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimate of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Woburn, MA

Initial report from: 12/24/2018 13:07:06



# EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Tel/Fax: (781) 933-8411 / (781) 933-8412

<http://www.EMSL.com> / [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

EMSL Order: 131809377

Customer ID: NOBI50

Customer PO:

Project ID:

**Attention:** Tim Andrews  
Nobis Engineering, Inc.  
18 Chenell Drive  
Concord, NH 03301

**Phone:** (603) 224-4182  
**Fax:** (603) 224-2507  
**Received Date:** 11/02/2018 5:25 PM  
**Analysis Date:** 12/21/2018 - 12/24/2018  
**Collected Date:** 11/02/2018

**Project:** 80108.14 / 1413

## Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via EPA 600/R-93/116 section 2.3

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
11-A-80A 131809377-0265	New Machine Shop Roof - Black Tar & Paper (Type 1)	Black Non-Fibrous Heterogeneous	95.1	0.98 Cellulose	3.9% Chrysotile
11-A-80B 131809377-0266	New Machine Shop Roof - Black Tar & Paper (Type 1)				
Positive Stop (Not Analyzed)					
11-A-80C 131809377-0267	New Machine Shop Roof - Black Tar & Paper (Type 1)				
Positive Stop (Not Analyzed)					
11-A-81A 131809377-0268	Train Shed Roof - Black Tar & Paper (Type 2)	Black Fibrous Homogeneous	74.1	None	25.9% Chrysotile
11-A-81B 131809377-0269	Train Shed Roof - Black Tar & Paper (Type 2)				
Positive Stop (Not Analyzed)					
11-A-81C 131809377-0270	Train Shed Roof - Black Tar & Paper (Type 2)				
Positive Stop (Not Analyzed)					
11-A-82A 131809377-0271	Coater Alley Roof - Stantion Flashing	Black Non-Fibrous Homogeneous	98.4	None	1.6% Chrysotile
11-A-82B 131809377-0272	Coater Alley Roof - Stantion Flashing				
Positive Stop (Not Analyzed)					
11-A-82C 131809377-0273	Coater Alley Roof - Stantion Flashing				
Positive Stop (Not Analyzed)					

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition, unless otherwise noted. 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. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimate of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Woburn, MA

Initial report from: 12/24/2018 13:07:06



**EMSL Analytical, Inc.**

5 Constitution Way, Unit A Woburn, MA 01801

Tel/Fax: (781) 933-8411 / (781) 933-8412

<http://www.EMSL.com> / [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

**EMSL Order:** 131809377  
**Customer ID:** NOBI50  
**Customer PO:**  
**Project ID:**

**Attention:** Tim Andrews  
Nobis Engineering, Inc.  
18 Chenell Drive  
Concord, NH 03301  
  
**Project:** 80108.14 / 1413  
  
**Phone:** (603) 224-4182  
**Fax:** (603) 224-2507  
**Received Date:** 11/02/2018 5:25 PM  
**Analysis Date:** 12/21/2018 - 12/24/2018  
**Collected Date:** 11/02/2018

**Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via EPA 600/R-93/116 section 2.3**

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
-----------	-------------	------------	-------------------	-----------------------	----------------

Analyst(s)

John McCarthy (64)  
Kevin McKenzie (75)

Steve Grise, Laboratory Manager  
or other approved signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition, unless otherwise noted. 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. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimate of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Woburn, MA

Initial report from: 12/24/2018 13:07:06

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

**131809377**

EMSL ANALYTICAL, INC.  
 LABORATORY • PRODUCTS • TRAINING

NOV 2 2018  
 12:10 PM  
 FAX 617 552 1111

Company: **Nobis Group**  
 Street: **18 Chenell Drive**  
 City: **Concord** State/Province: **NH** Zip/Postal Code: **03301** Country: **U.S.A.**  
 Report To (Name): **Tim Andrews** Fax #:  
 Telephone #: **(603) 724-6226** Email Address: **Tandrews@nobiseng.com**  
 Project Name/Number: **80108.14 / 1413**  
 Please Provide Results:  Fax  Email Purchase Order: U.S. State Samples Taken:

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.

**PCM - Air**  
 NIOSH 7400  
 w/ OSHA 8hr. TWA

**PLM - Bulk (reporting limit)**  
 PLM EPA 600/R-93/116 (<1%)  
 PLM EPA NOB (<1%)  
 Point Count  
 400 (<0.25%)  1000 (<0.1%)  
 Point Count w/Gravimetric  
 400 (<0.25%)  1000 (<0.1%)  
 NYS 198.1 (friable in NY)  
 NYS 198.6 NOB (non-friable-NY)  
 NIOSH 9002 (<1%)

**TEM - Air**  4-4.5hr TAT (AHERA only)  
 AHERA 40 CFR, Part 763  
 NIOSH 7402  
 EPA Level II  
 ISO 10312

**TEM - Bulk**  
 TEM EPA NOB **A sample only**  
 NYS NOB 198.4 (non-friable-NY)  
 Chatfield SOP  
 TEM Mass Analysis-EPA 600 sec. 2.5

**TEM - Water: EPA 100.2**  
 Fibers >10µm  Waste  Drinking  
 All Fiber Sizes  Waste  Drinking

**TEM - Dust**  
 Microvac - ASTM D 5755  
 Wipe - ASTM D6480  
 Carpet Sonication (EPA 600/J-93/167)

**Soil/Rock/Vermiculite**  
 PLM CARB 435 - A (0.25% sensitivity)  
 PLM CARB 435 - B (0.1% sensitivity)  
 TEM CARB 435 - B (0.1% sensitivity)  
 TEM CARB 435 - C (0.01% sensitivity)  
 EPA Protocol (Semi-Quantitative)  
 EPA Protocol (Quantitative)

**Other:**

Check For Positive Stop - Clearly Identify Homogenous Group

Samplers Name: **Kevin Donovan / Chris Conoley** Samplers Signature: **[Signatures]**

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
11-A-01A	2x4 ceiling tile (fissured) - Repair Parts office area		11/2/18
-01B	↓ - Repair Shop break room		
01C	↓ - Parts Stove House office area		
02A	1x1 ceiling tile (splines) - Repair Shop Office area		
02B	↓		
02C	↓		
03A	1x2 ceiling tile (1x1 pattern) - Repair Shop Company Store		
03B	↓		
	↓		
	↓		

Client Sample # (s): Relinquished (Client): **[Signature]** Date: **11-2-18** / **11-2-18** Time: **12:10 / 1:30 PM**  
 Received (Lab): **[Signature]** Date: **11-2-18** / Time: **12:10**  
 Comments/Special Instructions:

REC'D **ESAWI 5-25**  
 EMSL-BOSTON **NOV 02 2018**





EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

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

131809377

EMSL ANALYTICAL, INC.  
750 STATE ST  
ROSLINDEN HILLS, MA 01968  
TEL: 978-234-2300  
FAX: 978-234-2301  
WWW.EMSL-ANALYTICAL.COM

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
11-A-03C	1x2 ceiling tile (1x1 pattern) - Repair Shop Company Store		11/2/18
- 04A	1x1 ceiling tile (pin dot) - Parts Store House office area		
04B	↓	↓	↓
04C	↓	↓	↓
05A	1x1 ceiling tile glue dmb		
05B	↓	↓	↓
05C	↓	↓	↓
* 06A	white fire stop - Roller Area Mezz		
06B	↓ - Coater Bldg. (North west)		
06C	↓	↓	↓
* 07A	red fire stop - Coater Bldg (North west)		
07B	↓	↓	↓
07C	↓	↓	↓
* 08A	gray sink coat - Repair Shop Break room		
08B	↓	↓	↓
08C	↓	↓	↓

\*Comments/Special Instructions:

\* NOB samples - All 3 samples NAD by PLM analyzed  
A sample by TEM.

REC'D ES&H at 5:25  
EMSL-BOSTON NOV 02 2018



EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

### Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

**131809377**

EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING  
1000  
1000  
1000  
1000

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
* 11-A-09A	black sink coat - Parts Store House	upper office	11/2/18
↑ 09B	↓	↓	↓
09C	↓	↓	↓
* 10A	gray duct seam sealant - Coater Bldg. Mezz (NE)		
10B	↓ - Parts Store House upper office (East)		
10C	↓	↓	↓
* 11A	green duct seam sealant - Locker Area (upper)		
11B	↓	↓	↓
11C	↓	↓	↓
* 12A	gray expansion joint caulk (newer)	Roller Room	
12B	↓	Mezz	
12C	↓	↓	↓
* 13A	gray expansion joint caulk (older) - Conveyor Corridor		
13B	↓	↓	↓
13C	↓ - Coater Bldg 1st floor		
* ✓ 14A	interior window frame caulk - Coater Bldg (1st fl.)		↓
*Comments/Special Instructions:			
* See notes on page 2			





EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

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

**131809377**

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
* 11-A-14B	interior window frame caulks - Coaster Bldg (1st floor)		11/2/18
14C	↓ ↓ - Color Prep Control Room		
* 15A	Interior window glazing (Type 1) - Coaster Bldg (1st fl.)		
15B	↓ ↓		
15C	↓ ↓ - Color Prep (Control Room)		
* 16A	Interior window glazing (Type 2) - Repair Shop (breakroom)		
16B	↓ ↓		
16C	↓ ↓ Repair Shop office		
* 17A	Interior window glazing (Type 3) - Store Points House Office		
17B	↓ ↓		
17C	↓ ↓		
* 18A	Interior window glazing (Type 4) -		
18B	↓ ↓		
18C	↓ ↓		
19A	Gypsum wall board - Coaster Bldg (1st floor ORP/lab)		
19B	↓ ↓		
*Comments/Special Instructions:			
* - see note on page 2.			



EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

### Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

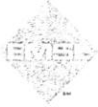
**131809377**

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
11-A-19C	Gypsum wallboard - Cocter Bldg (1st floor off/lab)		11/2/18
19D	- Parts Store House (Office Area)		
19E			
19F			
19G			
20A	Joint Compound - Cocter Bldg (1st fl. off/lab)		
20B			
20C			
20D	- Parts Store House (Office Area)		
20E			
20F			
20G			
21A	Red flange gasket - Cocter Bldg (NE Basement)		
21B			
21C			
22A	Black roof drippings - Cocter Bldg Mezz		

\*Comments/Special Instructions:  
\* - see note on page 2.





EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

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

131809377

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
11-A-22B	Black seal drippings - Coater Bldg	Mezz	11/2/18
22C	↓	↓	↓
23A	Electrical wire, insul. (light fixture) - Coater Bldg		
23B	↓	↓	↓
23C	↓	↓	↓
24A	red pipe hanger - Coater Bldg.		
24B	↓	↓	↓
24C	↓	↓	↓
25A	gray rolled strapping - Coater Bldg Mezz (NE)		
25B	↓	↓	↓
25C	↓	↓	↓
26A	black switch gear panel - Coater Bldg Electrical		
26B	↓	↓	↓
26C	↓	↓	↓
27A	black lab top - Coater Bldg (office/lab)		
27B	↓	↓	↓

\*Comments/Special Instructions:

\* - see note on page 2.

REC'D *ESHA*  
EMSL-BOSTON NOV 02 2018



EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

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

131809377

DATE RECEIVED  
TIME RECEIVED  
RECEIVED BY  
DATE ANALYZED

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
11-A-27C	black lap top - Coater Bldg. (office/lab)		11/2/18
28A	black stretch hose - Color Prep (basement)		
28B	↓	↓	
28C	↓	↓	
* 29A	white stick pin adhesive - Roller Room Mezz		
29B	↓	↓	
29C	↓ - Coater Alley Mezz		
* 30A	tan stick pin adhesive - New Machine Shop		
30B	↓	↓	
30C	↓	↓	
* 31A	4" blue core base - Repair Parts Store/House office area		
31B	↓	↓	
<del>31C</del>	↓	↓	
* 32A	4" blue core base adhesive		
32B	↓	↓	
32C	↓	↓	

\*Comments/Special Instructions:

\* - see note on page 2.

REC'D *ESHA at 5:23*  
EMSL-BOSTON NOV 02 2018





EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

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

**131809377**

EMSL  
ANALYTICAL  
LABORATORY  
PRODUCTS  
TRAINING

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
* 11-A-33A	4" brown core base (type 1) - Repair Parts Store House		11/2/18
33B	↓	office area	
33C	↓		
* 34A	4" brown core base adhesive (type 1)		
34B	↓		
34C	↓		
* 35A	4" brown core base (type 2) - Parts Store House (Office)		
35B	↓		
35C	↓	Repair Shop Break Room	
* 36A	4" brown core base adhesive (type 2) - Parts Store House (Office)		
36B	↓		
36C	↓	Repair Shop Break Room	
* 37A	4" black core base (type 1) - Center Bldg		Office / Lab
37B	↓		
37C	↓		
* 38A	4" black core base adhesive (type 1)		

\*Comments/Special Instructions:

\* - see note on page 2.



EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

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

131809377

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
* 11-A-38B	4" black core base adhesive (type 1) - Coater Bldg		11/2/18
38C	↓ ↓	Office/Lab ↓	
* 39A	4" black core base (type 2) - Repair Shop Tool Room		↓
39B	↓ ↓	↓ ↓	
39C	↓ ↓	↓ ↓	
* 40A	4" black core base adhesive (type 2) -		
40B	↓ ↓	↓ ↓	
40C	↓ ↓	↓ ↓	
41A	ceramic floor tile grout - Lockers basement		
41B	↓ ↓	↓ ↓	
41C	↓ ↓	Lockers 1st floor	
42A	ceramic floor tile mortar - Lockers Basement		
42B	↓ ↓	↓ ↓	
42C	↓ ↓	Lockers 1st floor	
* 43A	12x17 tan floor tile (self stick) - Repair Parts store		
43B	↓ ↓	House Women's Rm ↓	

\*Comments/Special Instructions:

\* - see note on page 2.





EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

### Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

131809377

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
11-A-43C	12X12 tan floor tile (self stick) - Repair Parts Store House - Women's Room		11/2/18
* 44A	12X12 gray floor tile - Repair Shop Office Area		
44B	↓		
44C	↓		
* 45A	12X12 gray floor tile mastic		
45B	↓		
45C	↓		
* 46A	12X12 red floor tile - Repair Shop Office Entry		
46B	↓		
46C	↓		
* 47A	12X12 red floor tile mastic		
47B	↓		
47C	↓		
* 48A	12X12 white floor tile - Coater Bldg office lab		
48B	↓		
48C	↓		

\*Comments/Special Instructions:

\* - see note on page 2

REC'D EMSL-BOSTON NOV 02 2018



EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

131809377

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
* 11-A - 49A	12x12 white floor tile mastic - Coater Bldg	Office/lab	11/2/18
49B	↓	↓	↓
49C	↓	↓	↓
* 50A	12x12 tan floor tile - Parts Store House	office area	
50B	↓	↓	↓
50C	↓	↓	↓
* 51A	12x12 tan floor tile mastic -		
51B	↓	↓	↓
51C	↓	↓	↓
* 52A	9x9 gray floor tile (type 1) - Coater Bldg	Office/lab	
52B	↓	↓	↓
52C	↓	↓	↓
* 53A	9x9 gray floor tile mastic (type 1) -		
53B	↓	↓	↓
53C	↓	↓	↓
* 54A	9x9 gray floor tile (type 2) - Parts Store House	locker room SW	

\*Comments/Special Instructions:

\* - see note on page 2.





EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

131809377

EMSL Form 101  
11/1/18  
Page 12 of 18  
Exp. 12/31/18

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
11-A-54B	9x9 gray floor tile (type 2) - Parts Store House	SW Locker Room	11/2/18
54C	↓ ↓	↓ ↓	↓ ↓
* 55A	9x9 gray floor tile mastic (type 2) -	↓ ↓	↓ ↓
55B	↓ ↓	↓ ↓	↓ ↓
55A	↓ ↓	↓ ↓	↓ ↓
* 56A	9x9 gray floor tile (type 3) - <del>Locker Bldg</del> Color Prep Basement Control Room	↓ ↓	↓ ↓
56B	↓ ↓	↓ ↓	↓ ↓
56C	↓ ↓	↓ ↓	↓ ↓
* 57A	9x9 gray floor tile mastic (type 3) -	↓ ↓	↓ ↓
57B	↓ ↓	↓ ↓	↓ ↓
57C	↓ ↓	↓ ↓	↓ ↓
* 58A	red sheet flooring (multi-layers) - Parts Store House office area	↓ ↓	↓ ↓
58B	↓ ↓	↓ ↓	↓ ↓
58C	↓ ↓	↓ ↓	↓ ↓
* 59A	green sheet flooring - Repair Parts Store House office area	↓ ↓	↓ ↓
59B	↓ ↓	↓ ↓	↓ ↓
*Comments/Special Instructions:  * - see note on page 2.			

REC'D 58401525  
EMSL-BOSTON NOV 02 2018



EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

### Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

**131809377**

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
11-A-59C	green sheet flooring - Repair Parts Store House office area		11/2/18
* 60A	green sheet flooring adhesive		
60B	↓	↓	
60C	↓	↓	
* 61A	gray sheet flooring - Repair Parts Store House office area		
61B	↓	↓	
61C	↓	↓	
* 62A	gray sheet flooring adhesive		
62B	↓	↓	
62C	↓	↓	
* 63A	tan sheet flooring - Repair Parts Store House office area		
63B	↓	↓	
63C	↓	↓	
* 64A	tan sheet flooring adhesive		
64B	↓	↓	
64C	↓	↓	

\*Comments/Special Instructions:

\* - see note on page 2.

REC'D ESTHER 523  
EMSL-BOSTON NOV 02 2018





EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

### Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

**131809377**

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
* 11-A-65A	red sheet flooring - Repair Parts office	Store House area	11/3/18
65B	↓	↓	↓
65C	↓	↓	↓
* 66A	red sheet flooring adhesive -	↓	↓
66B	↓	↓	↓
66C	↓	↓	↓
67A	red coating on metal wall panel - Color Prep	Sub Basement	↓
67B	↓	Repair Shop Loading	↓
67C	↓	Parts Store House (North)	↓
67D	↓	Exterior SW corner	↓
67E	↓	Exterior East Side	↓
68A	debris on floor - Conveyor Corridor	↓	↓
68B	↓	- Color Prep Basement	↓
68C	↓	- Coaster Alley HVAC Catwalk	↓
69A	tank insulation - Locker Room	Basement	↓
69B	↓	↓	↓

\*Comments/Special Instructions:

\* - see note on page 2.

REC'D EST at 5:35  
EMSL-BOSTON NOV 02 2018



EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

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

**131809377**

DATE: 11/2/18  
TIME: 10:00  
BY: [Signature]

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
11-A-69C	tank insulation - Locker Room	Basement	11/2/18
70A	Steam pipe riser insulation - Coater Room		
70B	↓	↓	
70C	↓	↓	
71A	pipe insulation (old) - <del>Coater Bldg</del> <sup>Color Prep</sup> Sub basement		
71B	↓	↓	
71C	↓	↓	
71D	↓	↓	
71E	↓	↓	
71F	↓	↓	
71G	↓	↓	
72A	pipe insulation (new) - Roller Area	Basement	
72B	↓	↓	
72C	↓	↓	
72D	↓	↓	
72E	↓	↓	

\*Comments/Special Instructions:

# - see note on page 2.

REC'D  
EMSL-BOSTON NOV 02 2018  
ESTHER 5:25





EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

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

131809377

2018-11-02 10:25  
11/2/2018  
11/2/2018  
11/2/2018  
11/2/2018

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
11-A-72F	pipe insulation (new) - Coater Bldg (NW)		11/2/18
72G	↓	- Locker Room (1st floor)	
73A	mud fitting - Roller Area Basement		
73B	↓	(NW)	
73C	↓	- Conveyor Corridor	
73D	↓	- Coater Bldg (NW)	
73E	↓	(NE)	
73F	↓	- Color Prep (Sub basement)	
73G	↓	- Coater Alley (mezz)	
73H	↓	- Repair Shop (1st floor)	
* 74A	gray foundation caulk - Exterior	Rail Shed NW	
74B	↓	↓	↓
74C	↓	↓	↓
* 75A	white window glazing - Exterior	Repair Shop	
75B	↓	↓	Paint Shop
75C	↓	↓	Rail Shed

\*Comments/Special Instructions:

\* - see note on page 2.

REC'D 984 WJ S. 25  
EMSL-BOSTON NOV 02 2018



EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

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

131809377

RECEIVED  
NOV 02 2018

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
* 11-A-76A	gray window glazing - Exterior	Repair Parts Store House office	11/2/18
76B	↓	↓	↓
76C	↓	↓	↓
77A	white duct seam tape - Repair Shop Roof		
77B	↓	↓	↓
77C	↓	↓	↓
* 78A	black built up roof - Repair Shop Roof office		
78B	↓	Chemical Storage Roof	
78C	↓	Repair Shop roof	
78D	↓	Coaster Alley Roof	
78E	↓	Train Shed Roof	
* 79A	black flashing - Repair Shop Roof office		
79B	↓	Chemical Storage roof	
79C	↓	Repair Shop Roof	
79D	↓	Coaster Alley Roof	
↓ 79E	↓	Train Shed Roof	↓

\*Comments/Special Instructions:

\* - see note on page 2.

REC'D  
NOV 02 2018





EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

### Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

# 131809377

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
* 11-A-80A	black tar <sup>(type 1)</sup> paper - New Machine Shop		11/2/18
80B	↓ ↓	↓	↓
80C	↓ ↓	↓	↓
* 81A	black tar <sup>(type 2)</sup> paper - Train Shed Roof		
81B	↓ ↓	↓	↓
81C	↓ ↓	↓	↓
* 82A	stuntion flashing - Coater Alley Roof		
82B	↓	↓	↓
82C	↓	↓	↓
83A	roof debris on ground - <sup>Exterior</sup> Coater Alley North side		
83B	↓ ↓	↓	↓
83C	↓ ↓	↓	↓

\*Comments/Special Instructions:

\* - see note on page 2.

REC'D ESHAUS  
EMSL-BOSTON NOV 02 2018



# Eastern Analytical, Inc.

professional laboratory and drilling services

Tim Andrews  
Nobis Group  
18 Chenell Drive  
Concord, NH 03301



Subject: Laboratory Report  
Eastern Analytical, Inc. ID: 189060  
Client Identification: Millinocket Mill | 80108.14  
Date Received: 11/12/2018

**Report revision/reissue:** Revision, replaces report dated 11/26/2018  
**Revision information:** Sample ER-PCB-01 date of analyze revised.

Dear Mr. Andrews :

Enclosed please find the laboratory report for the above identified project. All analyses were performed in accordance with our QA/QC Program. Unless otherwise stated, holding times, preservation techniques, container types, and sample conditions adhered to EPA Protocol. Samples which were collected by Eastern Analytical, Inc. (EAI) were collected in accordance with approved EPA procedures. Eastern Analytical, Inc. certifies that the enclosed test results meet all requirements of NELAP and other applicable state certifications. Please refer to our website at [www.eailabs.com](http://www.eailabs.com) for a copy of our NELAP certificate and accredited parameters.

The following standard abbreviations and conventions apply to all EAI reports:

- Solid samples are reported on a dry weight basis, unless otherwise noted
- < : "less than" followed by the reporting limit
- > : "greater than" followed by the reporting limit
- %R : % Recovery


Eastern Analytical Inc. maintains certification in the following states: Connecticut (PH-0492), Maine (NH005), Massachusetts (M-NH005), New Hampshire/NELAP (1012), Rhode Island (269) and Vermont (VT1012).

The following information is contained within this report: Sample Conditions summary, Analytical Results/Data, Quality Control data (if requested) and copies of the Chain of Custody. This report may not be reproduced except in full, without the the written approval of the laboratory.

If you have any questions regarding the results contained within, please feel free to directly contact me or the chemist(s) who performed the testing in question. Unless otherwise requested, we will dispose of the sample(s) 30 days from the sample receipt date.

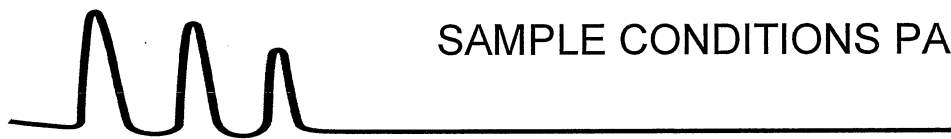
We appreciate this opportunity to be of service and look forward to your continued patronage.

Sincerely,

  
Lorraine Olashaw, Lab Director

11-27-18  
Date

24  
# of pages (excluding cover letter)



# SAMPLE CONDITIONS PAGE

EAI ID#: 189060

Client: **Nobis Group**

Client Designation: **Millinocket Mill | 80108.14**

**Temperature upon receipt (°C): 6.3**

**Received on ice or cold packs (Yes/No): Y**

Acceptable temperature range (°C): 0-6

Lab ID	Sample ID	Date Received	Date Sampled	Sample Matrix	% Dry Weight	Exceptions/Comments (other than thermal preservation)
189060.01	ER-PCB-01	11/12/18	11/5/18	solid	100.0	Adheres to Sample Acceptance Policy
189060.02	ER-PCB-02	11/12/18	11/5/18	solid	100.0	Adheres to Sample Acceptance Policy
189060.03	ER-PCB-03	11/12/18	11/5/18	solid	100.0	Adheres to Sample Acceptance Policy
189060.04	ER-PCB-04	11/12/18	11/5/18	solid	100.0	Adheres to Sample Acceptance Policy
189060.05	ER-PCB-05	11/12/18	11/5/18	solid	100.0	Adheres to Sample Acceptance Policy
189060.06	ER-PCB-06	11/12/18	11/6/18	solid	100.0	Adheres to Sample Acceptance Policy
189060.07	ER-PCB-07	11/12/18	11/6/18	solid	100.0	Adheres to Sample Acceptance Policy
189060.08	ER-PCB-08	11/12/18	11/6/18	solid	100.0	Adheres to Sample Acceptance Policy
189060.09	ER-PCB-09	11/12/18	11/6/18	solid	100.0	Adheres to Sample Acceptance Policy
189060.1	ER-PCB-10	11/12/18	11/6/18	solid	100.0	Adheres to Sample Acceptance Policy
189060.11	ER-PCB-11	11/12/18	11/6/18	solid	100.0	Adheres to Sample Acceptance Policy
189060.12	ER-PCB-12	11/12/18	11/7/18	solid	100.0	Adheres to Sample Acceptance Policy
189060.13	ER-PCB-13	11/12/18	11/7/18	solid	100.0	Adheres to Sample Acceptance Policy
189060.14	ER-PCB-14	11/12/18	11/7/18	solid	100.0	Adheres to Sample Acceptance Policy
189060.15	ER-PCB-15	11/12/18	11/7/18	solid	100.0	Adheres to Sample Acceptance Policy
189060.16	ER-PCB-16	11/12/18	11/7/18	solid	100.0	Adheres to Sample Acceptance Policy
189060.17	ER-PCB-17	11/12/18	11/7/18	solid	100.0	Adheres to Sample Acceptance Policy
189060.18	ER-PCB-18	11/12/18	11/8/18	oil		Adheres to Sample Acceptance Policy

*Samples were properly preserved and the pH measured when applicable unless otherwise noted. Analysis of solids for pH, Flashpoint, Ignitability, Paint Filter, Corrosivity, Conductivity and Specific Gravity are reported on an "as received" basis.*

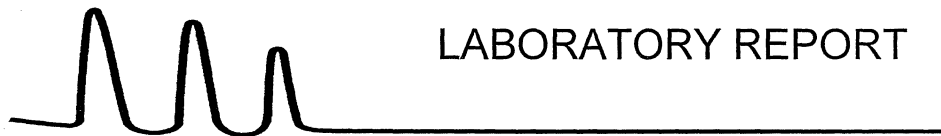
*Immediate analyses, pH, Total Residual Chlorine, Dissolved Oxygen and Sulfite, performed at the laboratory were run outside of the recommended 15 minute hold time.*

*All results contained in this report relate only to the above listed samples.*

References include:

- 1) EPA 600/4-79-020, 1983
- 2) Standard Methods for Examination of Water and Wastewater, 20th, 21st, 22nd & 23rd Edition or noted Revision year.
- 3) Test Methods for Evaluating Solid Waste SW 846 3rd Edition including updates IVA and IVB
- 4) Hach Water Analysis Handbook, 4th edition, 1992





# LABORATORY REPORT

EAI ID#: 189060

Client: **Nobis Group**  
 Client Designation: **Millinocket Mill | 80108.14**

Client Sample ID: ER-PCB-01  
 Lab Sample ID: 189060.01  
 Matrix: solid  
 Date Sampled: 11/5/18  
 Date Received: 11/12/18

	Result	RL	Dilution		Date / Time		Date	Method		
			Factor	Units	Analyzed		Prepared	Prep	Analytical	Analyst
PCB-1016	< 0.2	0.2	15	mg/kg	11/14/18	12:31	11/13/18	3540C	8082A	SG
PCB-1221	< 0.2	0.2	15	mg/kg	11/14/18	12:31	11/13/18	3540C	8082A	SG
PCB-1232	< 0.2	0.2	15	mg/kg	11/14/18	12:31	11/13/18	3540C	8082A	SG
PCB-1242	< 0.2	0.2	15	mg/kg	11/14/18	12:31	11/13/18	3540C	8082A	SG
PCB-1248	<b>6.0</b>	0.5	29	mg/kg	11/15/18	13:35	11/13/18	3540C	8082A	SG
PCB-1254	<b>6.4</b>	0.5	29	mg/kg	11/15/18	13:35	11/13/18	3540C	8082A	SG
PCB-1260	<b>7.9</b>	0.5	29	mg/kg	11/15/18	13:35	11/13/18	3540C	8082A	SG
PCB-1262	< 0.2	0.2	15	mg/kg	11/14/18	12:31	11/13/18	3540C	8082A	SG
PCB-1268	< 0.2	0.2	15	mg/kg	11/14/18	12:31	11/13/18	3540C	8082A	SG
TMX (surr)	<b>70 %R</b>			%	11/14/18	12:31	11/13/18	3540C	8082A	SG
DCB (surr)	<b>MI</b>			%	11/14/18	12:31	11/13/18	3540C	8082A	SG

Acid clean-up was performed on the samples and associated batch QC.

Detection limits elevated in response to the lower initial mass used for analysis. A lower initial mass was used due to the nature of the sample matrix.

Results are reported on a solids as received basis.

MI: Matrix Interference



# LABORATORY REPORT

EAI ID#: 189060

Client: **Nobis Group**

Client Designation: **Millinocket Mill | 80108.14**

Client Sample ID: ER-PCB-02  
 Lab Sample ID: 189060.02  
 Matrix: solid  
 Date Sampled: 11/5/18  
 Date Received: 11/12/18

	Result	RL	Dilution Factor	Units	Date / Time		Date Prepared	Method	Prep	Analytical	Analyst
					AnalYZed						
PCB-1016	< 0.2	0.2	15	mg/kg	11/14/18	12:40	11/13/18	3540C	8082A	SG	
PCB-1221	< 0.2	0.2	15	mg/kg	11/14/18	12:40	11/13/18	3540C	8082A	SG	
PCB-1232	< 0.2	0.2	15	mg/kg	11/14/18	12:40	11/13/18	3540C	8082A	SG	
PCB-1242	< 0.2	0.2	15	mg/kg	11/14/18	12:40	11/13/18	3540C	8082A	SG	
PCB-1248	5.1	0.5	29	mg/kg	11/15/18	13:45	11/13/18	3540C	8082A	SG	
PCB-1254	3.2	0.5	29	mg/kg	11/15/18	13:45	11/13/18	3540C	8082A	SG	
PCB-1260	6.6	0.5	29	mg/kg	11/15/18	13:45	11/13/18	3540C	8082A	SG	
PCB-1262	< 0.2	0.2	15	mg/kg	11/14/18	12:40	11/13/18	3540C	8082A	SG	
PCB-1268	< 0.2	0.2	15	mg/kg	11/14/18	12:40	11/13/18	3540C	8082A	SG	
TMX (surr)	65 %R			%	11/14/18	12:40	11/13/18	3540C	8082A	SG	
DCB (surr)	MI			%	11/14/18	12:40	11/13/18	3540C	8082A	SG	

Acid clean-up was performed on the samples and associated batch QC.

Detection limits elevated in response to the lower initial mass used for analysis. A lower initial mass was used due to the nature of the sample matrix.

Results are reported on a solids as received basis.

MI: Matrix Interference



# LABORATORY REPORT

EAI ID#: 189060

Client: **Nobis Group**  
 Client Designation: **Millinocket Mill | 80108.14**

Client Sample ID: ER-PCB-03  
 Lab Sample ID: 189060.03  
 Matrix: solid  
 Date Sampled: 11/5/18  
 Date Received: 11/12/18

	Result	RL	Dilution Factor	Units	Date / Time Analyzed	Date Prepared	Method	Prep Analytical	Analyst
PCB-1016	< 0.3	0.3	15	mg/kg	11/14/18 12:50	11/13/18	3540C	8082A	SG
PCB-1221	< 0.3	0.3	15	mg/kg	11/14/18 12:50	11/13/18	3540C	8082A	SG
PCB-1232	< 0.3	0.3	15	mg/kg	11/14/18 12:50	11/13/18	3540C	8082A	SG
PCB-1242	< 0.3	0.3	15	mg/kg	11/14/18 12:50	11/13/18	3540C	8082A	SG
PCB-1248	3.4	0.5	30	mg/kg	11/15/18 13:55	11/13/18	3540C	8082A	SG
PCB-1254	< 0.3	0.3	15	mg/kg	11/14/18 12:50	11/13/18	3540C	8082A	SG
PCB-1260	6.8	0.5	30	mg/kg	11/15/18 13:55	11/13/18	3540C	8082A	SG
PCB-1262	< 0.3	0.3	15	mg/kg	11/14/18 12:50	11/13/18	3540C	8082A	SG
PCB-1268	< 0.3	0.3	15	mg/kg	11/14/18 12:50	11/13/18	3540C	8082A	SG
TMX (surr)	63 %R			%	11/14/18 12:50	11/13/18	3540C	8082A	SG
DCB (surr)	MI			%	11/14/18 12:50	11/13/18	3540C	8082A	SG

Acid clean-up was performed on the samples and associated batch QC.  
 Detection limits elevated in response to the lower initial mass used for analysis. A lower initial mass was used due to the nature of the sample matrix.  
 Results are reported on a solids as received basis.  
 MI: Matrix Interference



# LABORATORY REPORT

EAI ID#: 189060

Client: **Nobis Group**  
 Client Designation: **Millinocket Mill | 80108.14**

Client Sample ID: ER-PCB-04  
 Lab Sample ID: 189060.04  
 Matrix: solid  
 Date Sampled: 11/5/18  
 Date Received: 11/12/18

	Result	RL	Dilution Factor	Units	Date / Time Analyzed	Date Prepared	Method	Prep Analytical	Analyst
PCB-1016	< 0.2	0.2	14	mg/kg	11/14/18 13:00	11/13/18	3540C	8082A	SG
PCB-1221	< 0.2	0.2	14	mg/kg	11/14/18 13:00	11/13/18	3540C	8082A	SG
PCB-1232	< 0.2	0.2	14	mg/kg	11/14/18 13:00	11/13/18	3540C	8082A	SG
PCB-1242	< 0.2	0.2	14	mg/kg	11/14/18 13:00	11/13/18	3540C	8082A	SG
PCB-1248	< 0.2	0.2	14	mg/kg	11/14/18 13:00	11/13/18	3540C	8082A	SG
PCB-1254	<b>19000</b>	2000	143000	mg/kg	11/15/18 15:02	11/13/18	3540C	8082A	SG
PCB-1260	<b>31000</b>	2000	143000	mg/kg	11/15/18 15:02	11/13/18	3540C	8082A	SG
PCB-1262	< 0.2	0.2	14	mg/kg	11/14/18 13:00	11/13/18	3540C	8082A	SG
PCB-1268	< 0.2	0.2	14	mg/kg	11/14/18 13:00	11/13/18	3540C	8082A	SG
TMX (surr)	<b>47 %R</b>			%	11/14/18 13:00	11/13/18	3540C	8082A	SG
DCB (surr)	<b>MI</b>			%	11/14/18 13:00	11/13/18	3540C	8082A	SG

Acid clean-up was performed on the samples and associated batch QC.  
 Detection limits elevated in response to the lower initial mass used for analysis. A lower initial mass was used due to the nature of the sample matrix.  
 Results are reported on a solids as received basis.  
 MI: Matrix Interference



# LABORATORY REPORT

EAI ID#: 189060

Client: **Nobis Group**  
 Client Designation: **Millinocket Mill | 80108.14**

Client Sample ID: ER-PCB-05  
 Lab Sample ID: 189060.05  
 Matrix: solid  
 Date Sampled: 11/5/18  
 Date Received: 11/12/18

	Result	RL	Dilution Factor	Units	Date / Time Analyzed	Date Prepared	Method	Prep Analytical	Analyst
PCB-1016	< 0.2	0.2	14	mg/kg	11/14/18 13:10	11/13/18	3540C	8082A	SG
PCB-1221	< 0.2	0.2	14	mg/kg	11/14/18 13:10	11/13/18	3540C	8082A	SG
PCB-1232	< 0.2	0.2	14	mg/kg	11/14/18 13:10	11/13/18	3540C	8082A	SG
PCB-1242	< 0.2	0.2	14	mg/kg	11/14/18 13:10	11/13/18	3540C	8082A	SG
PCB-1248	< 0.2	0.2	14	mg/kg	11/14/18 13:10	11/13/18	3540C	8082A	SG
PCB-1254	< 0.2	0.2	14	mg/kg	11/14/18 13:10	11/13/18	3540C	8082A	SG
PCB-1260	<b>33000</b>	2000	143000	mg/kg	11/15/18 15:12	11/13/18	3540C	8082A	SG
PCB-1262	< 0.2	0.2	14	mg/kg	11/14/18 13:10	11/13/18	3540C	8082A	SG
PCB-1268	< 0.2	0.2	14	mg/kg	11/14/18 13:10	11/13/18	3540C	8082A	SG
TMX (surr)	<b>68 %R</b>			%	11/14/18 13:10	11/13/18	3540C	8082A	SG
DCB (surr)	<b>MI</b>			%	11/14/18 13:10	11/13/18	3540C	8082A	SG

Acid clean-up was performed on the samples and associated batch QC.  
 Detection limits elevated in response to the lower initial mass used for analysis. A lower initial mass was used due to the nature of the sample matrix.  
 Results are reported on a solids as received basis.  
 MI: Matrix Interference





# LABORATORY REPORT

EAI ID#: 189060

Client: **Nobis Group**

Client Designation: **Millinocket Mill | 80108.14**

Client Sample ID: ER-PCB-06  
 Lab Sample ID: 189060.06  
 Matrix: solid  
 Date Sampled: 11/6/18  
 Date Received: 11/12/18

	Result	RL	Dilution Factor	Units	Date / Time Analyzed	Date Prepared	Method	Prep Analyst	Analyst
PCB-1016	< 0.3	0.3	15	mg/kg	11/14/18 13:19	11/13/18	3540C	8082A	SG
PCB-1221	< 0.3	0.3	15	mg/kg	11/14/18 13:19	11/13/18	3540C	8082A	SG
PCB-1232	< 0.3	0.3	15	mg/kg	11/14/18 13:19	11/13/18	3540C	8082A	SG
PCB-1242	< 0.3	0.3	15	mg/kg	11/14/18 13:19	11/13/18	3540C	8082A	SG
PCB-1248	4.8	0.5	30	mg/kg	11/15/18 15:21	11/13/18	3540C	8082A	SG
PCB-1254	3.9	0.5	30	mg/kg	11/15/18 15:21	11/13/18	3540C	8082A	SG
PCB-1260	5.5	0.5	30	mg/kg	11/15/18 15:21	11/13/18	3540C	8082A	SG
PCB-1262	< 0.3	0.3	15	mg/kg	11/14/18 13:19	11/13/18	3540C	8082A	SG
PCB-1268	< 0.3	0.3	15	mg/kg	11/14/18 13:19	11/13/18	3540C	8082A	SG
TMX (surr)	66 %R			%	11/14/18 13:19	11/13/18	3540C	8082A	SG
DCB (surr)	56 %R			%	11/14/18 13:19	11/13/18	3540C	8082A	SG

Acid clean-up was performed on the samples and associated batch QC.

Detection limits elevated in response to the lower initial mass used for analysis. A lower initial mass was used due to the nature of the sample matrix.

Results are reported on a solids as received basis.



# LABORATORY REPORT

EAI ID#: 189060

Client: **Nobis Group**

Client Designation: **Millinocket Mill | 80108.14**

Client Sample ID: ER-PCB-07  
 Lab Sample ID: 189060.07  
 Matrix: solid  
 Date Sampled: 11/6/18  
 Date Received: 11/12/18

	Result	RL	Dilution Factor	Units	Date / Time Analyzed	Date Prepared	Method	Prep Analytical	Analyst
PCB-1016	< 0.3	0.3	15	mg/kg	11/14/18 13:29	11/13/18	3540C	8082A	SG
PCB-1221	< 0.3	0.3	15	mg/kg	11/14/18 13:29	11/13/18	3540C	8082A	SG
PCB-1232	< 0.3	0.3	15	mg/kg	11/14/18 13:29	11/13/18	3540C	8082A	SG
PCB-1242	< 0.3	0.3	15	mg/kg	11/14/18 13:29	11/13/18	3540C	8082A	SG
PCB-1248	< 0.3	0.3	15	mg/kg	11/14/18 13:29	11/13/18	3540C	8082A	SG
PCB-1254	< 0.3	0.3	15	mg/kg	11/14/18 13:29	11/13/18	3540C	8082A	SG
PCB-1260	<b>24</b>	3	150	mg/kg	11/15/18 15:31	11/13/18	3540C	8082A	SG
PCB-1262	< 0.3	0.3	15	mg/kg	11/14/18 13:29	11/13/18	3540C	8082A	SG
PCB-1268	< 0.3	0.3	15	mg/kg	11/14/18 13:29	11/13/18	3540C	8082A	SG
TMX (surr)	<b>75 %R</b>			%	11/14/18 13:29	11/13/18	3540C	8082A	SG
DCB (surr)	<b>77 %R</b>			%	11/14/18 13:29	11/13/18	3540C	8082A	SG

Acid clean-up was performed on the samples and associated batch QC.

Detection limits elevated in response to the lower initial mass used for analysis. A lower initial mass was used due to the nature of the sample matrix.

Results are reported on a solids as received basis.



# LABORATORY REPORT

EAI ID#: 189060

Client: **Nobis Group**

Client Designation: **Millinocket Mill | 80108.14**

Client Sample ID: ER-PCB-08  
 Lab Sample ID: 189060.08  
 Matrix: solid  
 Date Sampled: 11/6/18  
 Date Received: 11/12/18

	Result	RL	Dilution Factor	Units	Date / Time Analyzed		Date Prepared	Method		
							Prep	Analytical	Analyst	
PCB-1016	< 0.2	0.2	15	mg/kg	11/14/18	13:39	11/13/18	3540C	8082A	SG
PCB-1221	< 0.2	0.2	15	mg/kg	11/14/18	13:39	11/13/18	3540C	8082A	SG
PCB-1232	< 0.2	0.2	15	mg/kg	11/14/18	13:39	11/13/18	3540C	8082A	SG
PCB-1242	< 0.2	0.2	15	mg/kg	11/14/18	13:39	11/13/18	3540C	8082A	SG
PCB-1248	26	6	372	mg/kg	11/15/18	15:41	11/13/18	3540C	8082A	SG
PCB-1254	53	6	372	mg/kg	11/15/18	15:41	11/13/18	3540C	8082A	SG
PCB-1260	110	6	372	mg/kg	11/15/18	15:41	11/13/18	3540C	8082A	SG
PCB-1262	< 0.2	0.2	15	mg/kg	11/14/18	13:39	11/13/18	3540C	8082A	SG
PCB-1268	< 0.2	0.2	15	mg/kg	11/14/18	13:39	11/13/18	3540C	8082A	SG
TMX (surr)	54 %R			%	11/14/18	13:39	11/13/18	3540C	8082A	SG
DCB (surr)	46 %R			%	11/14/18	13:39	11/13/18	3540C	8082A	SG

Acid clean-up was performed on the samples and associated batch QC.

Detection limits elevated in response to the lower initial mass used for analysis. A lower initial mass was used due to the nature of the sample matrix.

Results are reported on a solids as received basis.



# LABORATORY REPORT

EAI ID#: 189060

Client: **Nobis Group**  
 Client Designation: **Millinocket Mill | 80108.14**

Client Sample ID: ER-PCB-09  
 Lab Sample ID: 189060.09  
 Matrix: solid  
 Date Sampled: 11/6/18  
 Date Received: 11/12/18

	Result	RL	Dilution Factor	Units	Date / Time Analyzed	Date Prepared	Method	Prep Analytical	Analyst
PCB-1016	< 0.2	0.2	15	mg/kg	11/14/18 13:48	11/13/18	3540C	8082A	SG
PCB-1221	< 0.2	0.2	15	mg/kg	11/14/18 13:48	11/13/18	3540C	8082A	SG
PCB-1232	< 0.2	0.2	15	mg/kg	11/14/18 13:48	11/13/18	3540C	8082A	SG
PCB-1242	< 0.2	0.2	15	mg/kg	11/14/18 13:48	11/13/18	3540C	8082A	SG
PCB-1248	<b>0.33</b>	0.2	15	mg/kg	11/14/18 13:48	11/13/18	3540C	8082A	SG
PCB-1254	< 0.2	0.2	15	mg/kg	11/14/18 13:48	11/13/18	3540C	8082A	SG
PCB-1260	< 0.2	0.2	15	mg/kg	11/14/18 13:48	11/13/18	3540C	8082A	SG
PCB-1262	< 0.2	0.2	15	mg/kg	11/14/18 13:48	11/13/18	3540C	8082A	SG
PCB-1268	< 0.2	0.2	15	mg/kg	11/14/18 13:48	11/13/18	3540C	8082A	SG
TMX (surr)	<b>74 %R</b>			%	11/14/18 13:48	11/13/18	3540C	8082A	SG
DCB (surr)	<b>57 %R</b>			%	11/14/18 13:48	11/13/18	3540C	8082A	SG

Acid clean-up was performed on the samples and associated batch QC.  
 Detection limits elevated in response to the lower initial mass used for analysis. A lower initial mass was used due to the nature of the sample matrix.  
 Results are reported on a solids as received basis.



# LABORATORY REPORT

EAI ID#: 189060

Client: **Nobis Group**

Client Designation: **Millinocket Mill | 80108.14**

Client Sample ID: ER-PCB-10  
 Lab Sample ID: 189060.1  
 Matrix: solid  
 Date Sampled: 11/6/18  
 Date Received: 11/12/18

	Result	RL	Dilution Factor	Units	Date / Time Analyzed	Date Prepared	Method	Prep Analytical	Analyst
PCB-1016	< 0.2	0.2	15	mg/kg	11/14/18 13:58	11/13/18	3540C	8082A	SG
PCB-1221	< 0.2	0.2	15	mg/kg	11/14/18 13:58	11/13/18	3540C	8082A	SG
PCB-1232	< 0.2	0.2	15	mg/kg	11/14/18 13:58	11/13/18	3540C	8082A	SG
PCB-1242	< 0.2	0.2	15	mg/kg	11/14/18 13:58	11/13/18	3540C	8082A	SG
PCB-1248	<b>0.53</b>	0.2	15	mg/kg	11/14/18 13:58	11/13/18	3540C	8082A	SG
PCB-1254	< 0.2	0.2	15	mg/kg	11/14/18 13:58	11/13/18	3540C	8082A	SG
PCB-1260	<b>0.39</b>	0.2	15	mg/kg	11/14/18 13:58	11/13/18	3540C	8082A	SG
PCB-1262	< 0.2	0.2	15	mg/kg	11/14/18 13:58	11/13/18	3540C	8082A	SG
PCB-1268	< 0.2	0.2	15	mg/kg	11/14/18 13:58	11/13/18	3540C	8082A	SG
TMX (surr)	<b>64 %R</b>			%	11/14/18 13:58	11/13/18	3540C	8082A	SG
DCB (surr)	<b>61 %R</b>			%	11/14/18 13:58	11/13/18	3540C	8082A	SG

Acid clean-up was performed on the samples and associated batch QC.

Detection limits elevated in response to the lower initial mass used for analysis. A lower initial mass was used due to the nature of the sample matrix.

Results are reported on a solids as received basis.





# LABORATORY REPORT

EAI ID#: 189060

Client: **Nobis Group**

Client Designation: **Millinocket Mill | 80108.14**

Client Sample ID: ER-PCB-11  
 Lab Sample ID: 189060.11  
 Matrix: solid  
 Date Sampled: 11/6/18  
 Date Received: 11/12/18

	Result	RL	Dilution Factor	Units	Date / Time Analyzed	Date Prepared	Method	Prep Analytical	Analyst
PCB-1016	< 0.2	0.2	15	mg/kg	11/14/18 14:08	11/13/18	3540C	8082A	SG
PCB-1221	< 0.2	0.2	15	mg/kg	11/14/18 14:08	11/13/18	3540C	8082A	SG
PCB-1232	< 0.2	0.2	15	mg/kg	11/14/18 14:08	11/13/18	3540C	8082A	SG
PCB-1242	< 0.2	0.2	15	mg/kg	11/14/18 14:08	11/13/18	3540C	8082A	SG
PCB-1248	< 0.2	0.2	15	mg/kg	11/14/18 14:08	11/13/18	3540C	8082A	SG
PCB-1254	< 0.2	0.2	15	mg/kg	11/14/18 14:08	11/13/18	3540C	8082A	SG
PCB-1260	<b>49</b>	6	372	mg/kg	11/15/18 15:50	11/13/18	3540C	8082A	SG
PCB-1262	< 0.2	0.2	15	mg/kg	11/14/18 14:08	11/13/18	3540C	8082A	SG
PCB-1268	< 0.2	0.2	15	mg/kg	11/14/18 14:08	11/13/18	3540C	8082A	SG
TMX (surr)	<b>64 %R</b>			%	11/14/18 14:08	11/13/18	3540C	8082A	SG
DCB (surr)	<b>MI</b>			%	11/14/18 14:08	11/13/18	3540C	8082A	SG

Acid clean-up was performed on the samples and associated batch QC.

Detection limits elevated in response to the lower initial mass used for analysis. A lower initial mass was used due to the nature of the sample matrix.

Results are reported on a solids as received basis.

MI: Matrix Interference



# LABORATORY REPORT

EAI ID#: 189060

Client: **Nobis Group**

Client Designation: **Millinocket Mill | 80108.14**

Client Sample ID: ER-PCB-12  
 Lab Sample ID: 189060.12  
 Matrix: solid  
 Date Sampled: 11/7/18  
 Date Received: 11/12/18

	Result	RL	Dilution Factor	Units	Date / Time Analyzed	Date Prepared	Method	Prep Analyst	Analyst
PCB-1016	< 0.2	0.2	15	mg/kg	11/14/18 14:18	11/13/18	3540C	8082A	SG
PCB-1221	< 0.2	0.2	15	mg/kg	11/14/18 14:18	11/13/18	3540C	8082A	SG
PCB-1232	< 0.2	0.2	15	mg/kg	11/14/18 14:18	11/13/18	3540C	8082A	SG
PCB-1242	< 0.2	0.2	15	mg/kg	11/14/18 14:18	11/13/18	3540C	8082A	SG
PCB-1248	2.1	0.2	15	mg/kg	11/14/18 14:18	11/13/18	3540C	8082A	SG
PCB-1254	< 0.2	0.2	15	mg/kg	11/14/18 14:18	11/13/18	3540C	8082A	SG
PCB-1260	2.7	0.2	15	mg/kg	11/14/18 14:18	11/13/18	3540C	8082A	SG
PCB-1262	< 0.2	0.2	15	mg/kg	11/14/18 14:18	11/13/18	3540C	8082A	SG
PCB-1268	< 0.2	0.2	15	mg/kg	11/14/18 14:18	11/13/18	3540C	8082A	SG
TMX (surr)	61 %R			%	11/14/18 14:18	11/13/18	3540C	8082A	SG
DCB (surr)	46 %R			%	11/14/18 14:18	11/13/18	3540C	8082A	SG

Acid clean-up was performed on the samples and associated batch QC.

Detection limits elevated in response to the lower initial mass used for analysis. A lower initial mass was used due to the nature of the sample matrix.

Results are reported on a solids as received basis.



# LABORATORY REPORT

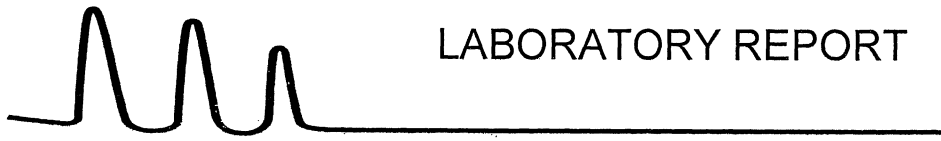
EAI ID#: 189060

Client: **Nobis Group**  
 Client Designation: **Millinocket Mill | 80108.14**

Client Sample ID: ER-PCB-13  
 Lab Sample ID: 189060.13  
 Matrix: solid  
 Date Sampled: 11/7/18  
 Date Received: 11/12/18

	Result	RL	Dilution Factor	Units	Date / Time Analyzed	Date Prepared	Method	Prep Analytical	Analyst
PCB-1016	< 0.2	0.2	15	mg/kg	11/14/18 14:27	11/13/18	3540C	8082A	SG
PCB-1221	< 0.2	0.2	15	mg/kg	11/14/18 14:27	11/13/18	3540C	8082A	SG
PCB-1232	< 0.2	0.2	15	mg/kg	11/14/18 14:27	11/13/18	3540C	8082A	SG
PCB-1242	< 0.2	0.2	15	mg/kg	11/14/18 14:27	11/13/18	3540C	8082A	SG
PCB-1248	<b>0.66</b>	0.2	15	mg/kg	11/14/18 14:27	11/13/18	3540C	8082A	SG
PCB-1254	< 0.2	0.2	15	mg/kg	11/14/18 14:27	11/13/18	3540C	8082A	SG
PCB-1260	<b>0.36</b>	0.2	15	mg/kg	11/14/18 14:27	11/13/18	3540C	8082A	SG
PCB-1262	< 0.2	0.2	15	mg/kg	11/14/18 14:27	11/13/18	3540C	8082A	SG
PCB-1268	< 0.2	0.2	15	mg/kg	11/14/18 14:27	11/13/18	3540C	8082A	SG
TMX (surr)	<b>91 %R</b>			%	11/14/18 14:27	11/13/18	3540C	8082A	SG
DCB (surr)	<b>76 %R</b>			%	11/14/18 14:27	11/13/18	3540C	8082A	SG

Acid clean-up was performed on the samples and associated batch QC.  
 Detection limits elevated in response to the lower initial mass used for analysis. A lower initial mass was used due to the nature of the sample matrix.  
 Results are reported on a solids as received basis.



# LABORATORY REPORT

EAI ID#: 189060

Client: **Nobis Group**

Client Designation: **Millinocket Mill | 80108.14**

Client Sample ID: ER-PCB-14  
 Lab Sample ID: 189060.14  
 Matrix: solid  
 Date Sampled: 11/7/18  
 Date Received: 11/12/18

	Result	RL	Dilution Factor	Units	Date / Time Analyzed	Date Prepared	Method	Prep Analytical	Analyst
PCB-1016	< 0.2	0.2	15	mg/kg	11/14/18 14:37	11/13/18	3540C	8082A	SG
PCB-1221	< 0.2	0.2	15	mg/kg	11/14/18 14:37	11/13/18	3540C	8082A	SG
PCB-1232	< 0.2	0.2	15	mg/kg	11/14/18 14:37	11/13/18	3540C	8082A	SG
PCB-1242	< 0.2	0.2	15	mg/kg	11/14/18 14:37	11/13/18	3540C	8082A	SG
PCB-1248	< 0.2	0.2	15	mg/kg	11/14/18 14:37	11/13/18	3540C	8082A	SG
PCB-1254	<b>0.42</b>	0.2	15	mg/kg	11/14/18 14:37	11/13/18	3540C	8082A	SG
PCB-1260	< 0.2	0.2	15	mg/kg	11/14/18 14:37	11/13/18	3540C	8082A	SG
PCB-1262	< 0.2	0.2	15	mg/kg	11/14/18 14:37	11/13/18	3540C	8082A	SG
PCB-1268	< 0.2	0.2	15	mg/kg	11/14/18 14:37	11/13/18	3540C	8082A	SG
TMX (surr)	<b>70 %R</b>			%	11/14/18 14:37	11/13/18	3540C	8082A	SG
DCB (surr)	<b>58 %R</b>			%	11/14/18 14:37	11/13/18	3540C	8082A	SG

Acid clean-up was performed on the samples and associated batch QC.

Detection limits elevated in response to the lower initial mass used for analysis. A lower initial mass was used due to the nature of the sample matrix.

Results are reported on a solids as received basis.



# LABORATORY REPORT

EAI ID#: 189060

Client: **Nobis Group**

Client Designation: **Millinocket Mill | 80108.14**

Client Sample ID: ER-PCB-15  
 Lab Sample ID: 189060.15  
 Matrix: solid  
 Date Sampled: 11/7/18  
 Date Received: 11/12/18

	Result	RL	Dilution Factor	Units	Date / Time Analyzed	Date Prepared	Method	Prep Analytical	Analyst
PCB-1016	< 0.2	0.2	15	mg/kg	11/14/18 14:47	11/13/18	3540C	8082A	SG
PCB-1221	< 0.2	0.2	15	mg/kg	11/14/18 14:47	11/13/18	3540C	8082A	SG
PCB-1232	< 0.2	0.2	15	mg/kg	11/14/18 14:47	11/13/18	3540C	8082A	SG
PCB-1242	< 0.2	0.2	15	mg/kg	11/14/18 14:47	11/13/18	3540C	8082A	SG
PCB-1248	< 0.2	0.2	15	mg/kg	11/14/18 14:47	11/13/18	3540C	8082A	SG
PCB-1254	6.5	0.5	30	mg/kg	11/15/18 16:00	11/13/18	3540C	8082A	SG
PCB-1260	2.7	0.2	15	mg/kg	11/14/18 14:47	11/13/18	3540C	8082A	SG
PCB-1262	< 0.2	0.2	15	mg/kg	11/14/18 14:47	11/13/18	3540C	8082A	SG
PCB-1268	< 0.2	0.2	15	mg/kg	11/14/18 14:47	11/13/18	3540C	8082A	SG
TMX (surr)	70 %R			%	11/14/18 14:47	11/13/18	3540C	8082A	SG
DCB (surr)	MI			%	11/14/18 14:47	11/13/18	3540C	8082A	SG

Acid clean-up was performed on the samples and associated batch QC.

Detection limits elevated in response to the lower initial mass used for analysis. A lower initial mass was used due to the nature of the sample matrix.

Results are reported on a solids as received basis.

MI: Matrix Interference





# LABORATORY REPORT

EAI ID#: 189060

Client: **Nobis Group**

Client Designation: **Millinocket Mill | 80108.14**

Client Sample ID: ER-PCB-16  
 Lab Sample ID: 189060.16  
 Matrix: solid  
 Date Sampled: 11/7/18  
 Date Received: 11/12/18

	Result	RL	Dilution Factor	Units	Date / Time Analyzed	Date Prepared	Method	Prep Analytical	Analyst
PCB-1016	< 0.3	0.3	15	mg/kg	11/14/18 14:57	11/13/18	3540C	8082A	SG
PCB-1221	< 0.3	0.3	15	mg/kg	11/14/18 14:57	11/13/18	3540C	8082A	SG
PCB-1232	< 0.3	0.3	15	mg/kg	11/14/18 14:57	11/13/18	3540C	8082A	SG
PCB-1242	< 0.3	0.3	15	mg/kg	11/14/18 14:57	11/13/18	3540C	8082A	SG
PCB-1248	< 0.3	0.3	15	mg/kg	11/14/18 14:57	11/13/18	3540C	8082A	SG
PCB-1254	< 0.3	0.3	15	mg/kg	11/14/18 14:57	11/13/18	3540C	8082A	SG
PCB-1260	< 6	6	375	mg/kg	11/15/18 16:10	11/13/18	3540C	8082A	SG
PCB-1262	< 6	6	375	mg/kg	11/15/18 16:10	11/13/18	3540C	8082A	SG
PCB-1268	< 6	6	375	mg/kg	11/15/18 16:10	11/13/18	3540C	8082A	SG
TMX (surr)	68 %R			%	11/14/18 14:57	11/13/18	3540C	8082A	SG
DCB (surr)	MI			%	11/14/18 14:57	11/13/18	3540C	8082A	SG

Acid clean-up was performed on the samples and associated batch QC.

Detection limits elevated in response to the lower initial mass used for analysis. A lower initial mass was used due to the nature of the sample matrix.

Results are reported on a solids as received basis.

MI: Matrix Interference

PCB-1260, PCB-1262, and PCB-1268 detection limits elevated due to matrix interference.



# LABORATORY REPORT

EAI ID#: 189060

Client: **Nobis Group**

Client Designation: **Millinocket Mill | 80108.14**

Client Sample ID: ER-PCB-17

Lab Sample ID: 189060.17

Matrix: solid

Date Sampled: 11/7/18

Date Received: 11/12/18

	Result	RL	Dilution Factor	Units	Date / Time Analyzed	Date Prepared	Method	Prep Analyst	Analyst
PCB-1016	< 0.2	0.2	15	mg/kg	11/14/18 15:06	11/13/18	3540C	8082A	SG
PCB-1221	< 0.2	0.2	15	mg/kg	11/14/18 15:06	11/13/18	3540C	8082A	SG
PCB-1232	< 0.2	0.2	15	mg/kg	11/14/18 15:06	11/13/18	3540C	8082A	SG
PCB-1242	< 0.2	0.2	15	mg/kg	11/14/18 15:06	11/13/18	3540C	8082A	SG
PCB-1248	< 0.2	0.2	15	mg/kg	11/14/18 15:06	11/13/18	3540C	8082A	SG
PCB-1254	< 0.2	0.2	15	mg/kg	11/14/18 15:06	11/13/18	3540C	8082A	SG
PCB-1260	< 20	20	1487	mg/kg	11/19/18 12:17	11/13/18	3540C	8082A	SG
PCB-1262	< 20	20	1487	mg/kg	11/19/18 12:17	11/13/18	3540C	8082A	SG
PCB-1268	< 20	20	1487	mg/kg	11/19/18 12:17	11/13/18	3540C	8082A	SG
TMX (surr)	51 %R			%	11/14/18 15:06	11/13/18	3540C	8082A	SG
DCB (surr)	MI			%	11/14/18 15:06	11/13/18	3540C	8082A	SG

Acid clean-up was performed on the samples and associated batch QC.

Detection limits elevated in response to the lower initial mass used for analysis. A lower initial mass was used due to the nature of the sample matrix.

Results are reported on a solids as received basis.

MI: Matrix Interference.

PCB-1260, PCB-1262, and PCB-1268 detection limits elevated due to matrix interference.



# LABORATORY REPORT

EAI ID#: 189060

Client: **Nobis Group**

Client Designation: **Millinocket Mill | 80108.14**

Client Sample ID: ER-PCB-18  
 Lab Sample ID: 189060.18  
 Matrix: oil  
 Date Sampled: 11/8/18  
 Date Received: 11/12/18

	Result	RL	Dilution Factor	Units	Date / Time Analyzed	Date Prepared	Method	Prep Analytical	Analyst
PCB-1016	< 1	1	1	mg/kg	11/19/18 13:29	11/16/18	3580A	3580/808	SG
PCB-1221	< 1	1	1	mg/kg	11/19/18 13:29	11/16/18	3580A	3580/808	SG
PCB-1232	< 1	1	1	mg/kg	11/19/18 13:29	11/16/18	3580A	3580/808	SG
PCB-1242	< 1	1	1	mg/kg	11/19/18 13:29	11/16/18	3580A	3580/808	SG
PCB-1248	1.4	1	1	mg/kg	11/19/18 13:29	11/16/18	3580A	3580/808	SG
PCB-1254	< 1	1	1	mg/kg	11/19/18 13:29	11/16/18	3580A	3580/808	SG
PCB-1260	< 1	1	1	mg/kg	11/19/18 13:29	11/16/18	3580A	3580/808	SG
PCB-1262	< 1	1	1	mg/kg	11/19/18 13:29	11/16/18	3580A	3580/808	SG
PCB-1268	< 1	1	1	mg/kg	11/19/18 13:29	11/16/18	3580A	3580/808	SG
TMX (surr)	85 %R			%	11/19/18 13:29	11/16/18	3580A	3580/808	SG
DCB (surr)	32 %R			%	11/19/18 13:29	11/16/18	3580A	3580/808	SG

Acid clean-up was performed on the samples and associated batch QC.



# QC REPORT

EAI ID#: 189060

Client: **Nobis Group**

Batch ID: 636776-13572/S111218PCB1

Client Designation: **Millinocket Mill | 80108.14**

Parameter Name	Blank	LCS	LCSD	Analysis Date	Units	Limits	RPD	Method
PCB-1016	< 0.02	0.14 (102 %R)	0.13 (97 %R) (5 RPD)	11/13/2018	mg/kg	40 - 140	30	8082A
PCB-1221	< 0.02	< 0.02 (%R N/A)	< 0.02 (%R N/A) (RPD N/A)	11/13/2018	mg/kg			8082A
PCB-1232	< 0.02	< 0.02 (%R N/A)	< 0.02 (%R N/A) (RPD N/A)	11/13/2018	mg/kg			8082A
PCB-1242	< 0.02	< 0.02 (%R N/A)	< 0.02 (%R N/A) (RPD N/A)	11/13/2018	mg/kg			8082A
PCB-1248	< 0.02	< 0.02 (%R N/A)	< 0.02 (%R N/A) (RPD N/A)	11/13/2018	mg/kg			8082A
PCB-1254	< 0.02	< 0.02 (%R N/A)	< 0.02 (%R N/A) (RPD N/A)	11/13/2018	mg/kg			8082A
PCB-1260	< 0.02	0.15 (112 %R)	0.14 (108 %R) (3 RPD)	11/13/2018	mg/kg	40 - 140	30	8082A
PCB-1262	< 0.02	< 0.02 (%R N/A)	< 0.02 (%R N/A) (RPD N/A)	11/13/2018	mg/kg			8082A
PCB-1268	< 0.02	< 0.02 (%R N/A)	< 0.02 (%R N/A) (RPD N/A)	11/13/2018	mg/kg			8082A
TMX (surr)	93 %R	100 %R	97 %R	11/13/2018	% Rec	30 - 150	30	8082A
DCB (surr)	95 %R	103 %R	98 %R	11/13/2018	% Rec	30 - 150	30	8082A

Samples were extracted and analyzed within holding time limits.

Instrumentation was calibrated in accordance with the method requirements.

The method blanks were free of contamination at the reporting limits.

Sample surrogate recoveries met the above stated criteria.

The associated matrix spikes and/or Laboratory Control Samples met acceptance criteria.

There were no exceptions in the analyses, unless noted.

\*! Flagged analyte recoveries deviated from the QA/QC limits. Unless noted below, flagged analytes that exceed acceptance limits in the Quality Control sample were not detected in the field samples.



# QC REPORT

EAI ID#: 189060

Client: **Nobis Group**

Batch ID: 636776-98595/S111318PCB1

Client Designation: **Millinocket Mill | 80108.14**

Parameter Name	Blank	LCS	LCSD	Analysis Date	Units	Limits	RPD	Method
PCB-1016	< 0.02	0.12 (91 %R)	0.13 (94 %R) (3 RPD)	11/14/2018	mg/kg	40 - 140	30	8082A
PCB-1221	< 0.02	< 0.02 (%R N/A)	< 0.02 (%R N/A) (RPD N/A)	11/14/2018	mg/kg			8082A
PCB-1232	< 0.02	< 0.02 (%R N/A)	< 0.02 (%R N/A) (RPD N/A)	11/14/2018	mg/kg			8082A
PCB-1242	< 0.02	< 0.02 (%R N/A)	< 0.02 (%R N/A) (RPD N/A)	11/14/2018	mg/kg			8082A
PCB-1248	< 0.02	< 0.02 (%R N/A)	< 0.02 (%R N/A) (RPD N/A)	11/14/2018	mg/kg			8082A
PCB-1254	< 0.02	< 0.02 (%R N/A)	< 0.02 (%R N/A) (RPD N/A)	11/14/2018	mg/kg			8082A
PCB-1260	< 0.02	0.13 (100 %R)	0.14 (104 %R) (3 RPD)	11/14/2018	mg/kg	40 - 140	30	8082A
PCB-1262	< 0.02	< 0.02 (%R N/A)	< 0.02 (%R N/A) (RPD N/A)	11/14/2018	mg/kg			8082A
PCB-1268	< 0.02	< 0.02 (%R N/A)	< 0.02 (%R N/A) (RPD N/A)	11/14/2018	mg/kg			8082A
TMX (surr)	86 %R	92 %R	96 %R	11/14/2018	% Rec	30 - 150	30	8082A
DCB (surr)	88 %R	92 %R	96 %R	11/14/2018	% Rec	30 - 150	30	8082A

Samples were extracted and analyzed within holding time limits.

Instrumentation was calibrated in accordance with the method requirements.

The method blanks were free of contamination at the reporting limits.

Sample surrogate recoveries met the above stated criteria.

The associated matrix spikes and/or Laboratory Control Samples met acceptance criteria.

There were no exceptions in the analyses, unless noted.

\*! Flagged analyte recoveries deviated from the QA/QC limits. Unless noted below, flagged analytes that exceed acceptance limits in the Quality Control sample were not detected in the field samples.



# QC REPORT

EAI ID#: 189060

Client: **Nobis Group**

Batch ID: 636779-67617/O111618PCB1

Client Designation: **Millinocket Mill | 80108.14**

Parameter Name	Blank	LCS	LCSD	Analysis Date	Units	Limits	RPD	Method
PCB-1016	< 1	8.3 (104 %R)	8.6 (107 %R) (3 RPD)	11/19/2018	mg/kg	40 - 140	30	3580/8082
PCB-1221	< 1	< 1 (%R N/A)	< 1 (%R N/A) (RPD N/A)	11/19/2018	mg/kg			3580/8082
PCB-1232	< 1	< 1 (%R N/A)	< 1 (%R N/A) (RPD N/A)	11/19/2018	mg/kg			3580/8082
PCB-1242	< 1	< 1 (%R N/A)	< 1 (%R N/A) (RPD N/A)	11/19/2018	mg/kg			3580/8082
PCB-1248	< 1	< 1 (%R N/A)	< 1 (%R N/A) (RPD N/A)	11/19/2018	mg/kg			3580/8082
PCB-1254	< 1	< 1 (%R N/A)	< 1 (%R N/A) (RPD N/A)	11/19/2018	mg/kg			3580/8082
PCB-1260	< 1	8.8 (110 %R)	9 (113 %R) (2 RPD)	11/19/2018	mg/kg	40 - 140	30	3580/8082
PCB-1262	< 1	< 1 (%R N/A)	< 1 (%R N/A) (RPD N/A)	11/19/2018	mg/kg			3580/8082
PCB-1268	< 1	< 1 (%R N/A)	< 1 (%R N/A) (RPD N/A)	11/19/2018	mg/kg			3580/8082
TMX (surr)	98 %R	101 %R	104 %R	11/19/2018	% Rec	30 - 150		3580/8082
DCB (surr)	97 %R	102 %R	104 %R	11/19/2018	% Rec	30 - 150		3580/8082

Samples were extracted and analyzed within holding time limits.

Instrumentation was calibrated in accordance with the method requirements.

The method blanks were free of contamination at the reporting limits.

Sample surrogate recoveries met the above stated criteria.

The associated matrix spikes and/or Laboratory Control Samples met acceptance criteria.

There were no exceptions in the analyses, unless noted.

\*! Flagged analyte recoveries deviated from the QA/QC limits. Unless noted below, flagged analytes that exceed acceptance limits in the Quality Control sample were not detected in the field samples.









# Eastern Analytical, Inc.

*professional laboratory and drilling services*

Tim Andrews  
Nobis Group  
18 Chenell Drive  
Concord, NH 03301



Subject: Laboratory Report

Eastern Analytical, Inc. ID: 188645  
Client Identification: Millinocket Mill | 80108.14  
Date Received: 11/5/2018

Dear Mr. Andrews :

Enclosed please find the laboratory report for the above identified project. All analyses were performed in accordance with our QA/QC Program. Unless otherwise stated, holding times, preservation techniques, container types, and sample conditions adhered to EPA Protocol. Samples which were collected by Eastern Analytical, Inc. (EAI) were collected in accordance with approved EPA procedures. Eastern Analytical, Inc. certifies that the enclosed test results meet all requirements of NELAP and other applicable state certifications. Please refer to our website at [www.easternanalytical.com](http://www.easternanalytical.com) for a copy of our NELAP certificate and accredited parameters.

The following standard abbreviations and conventions apply to all EAI reports:

- Solid samples are reported on a dry weight basis, unless otherwise noted
- < : "less than" followed by the reporting limit
- > : "greater than" followed by the reporting limit
- %R : % Recovery


Eastern Analytical Inc. maintains certification in the following states: Connecticut (PH-0492), Maine (NH005), Massachusetts (M-NH005), New Hampshire/NELAP (1012), Rhode Island (269), Vermont (VT1012) and New York (12072).

The following information is contained within this report: Sample Conditions summary, Analytical Results/Data, Quality Control data (if requested) and copies of the Chain of Custody. This report may not be reproduced except in full, without the the written approval of the laboratory.

If you have any questions regarding the results contained within, please feel free to directly contact me or the chemist(s) who performed the testing in question. Unless otherwise requested, we will dispose of the sample (s) 30 days from the sample receipt date.

We appreciate this opportunity to be of service and look forward to your continued patronage.

Sincerely,

  
Lorraine Olashaw, Lab Director

11.14.18  
Date

24  
# of pages (excluding cover letter)



# SAMPLE CONDITIONS PAGE

EAI ID#: 188645

Client: **Nobis Group**

Client Designation: **Millinocket Mill | 80108.14**

Temperature upon receipt (°C): **0**

Received on ice or cold packs (Yes/No): **Y**

Acceptable temperature range (°C): 0-6

Lab ID	Sample ID	Date Received	Date Sampled	Sample Matrix	% Dry Weight	Exceptions/Comments (other than thermal preservation)
188645.01	11-PCB-01	11/5/18	10/30/18	oil		Adheres to Sample Acceptance Policy
188645.02	11-PCB-02	11/5/18	10/30/18	solid	100.0	Adheres to Sample Acceptance Policy
188645.03	11-PCB-03	11/5/18	10/30/18	solid	100.0	Adheres to Sample Acceptance Policy
188645.04	11-PCB-04	11/5/18	10/30/18	solid	100.0	Adheres to Sample Acceptance Policy
188645.05	11-PCB-05	11/5/18	10/30/18	solid	100.0	Adheres to Sample Acceptance Policy
188645.06	11-PCB-06	11/5/18	10/30/18	solid	100.0	Adheres to Sample Acceptance Policy
188645.07	11-PCB-07	11/5/18	10/30/18	solid	100.0	Adheres to Sample Acceptance Policy
188645.08	11-PCB-08	11/5/18	10/30/18	solid	100.0	Adheres to Sample Acceptance Policy
188645.09	11-PCB-09	11/5/18	10/30/18	solid	100.0	Adheres to Sample Acceptance Policy
188645.1	11-PCB-10	11/5/18	10/30/18	solid	100.0	Adheres to Sample Acceptance Policy
188645.11	11-PCB-11	11/5/18	10/30/18	solid	100.0	Adheres to Sample Acceptance Policy
188645.12	11-PCB-12	11/5/18	10/30/18	solid	100.0	Adheres to Sample Acceptance Policy
188645.13	11-PCB-13	11/5/18	10/30/18	solid	100.0	Adheres to Sample Acceptance Policy
188645.14	11-PCB-14	11/5/18	10/30/18	solid	100.0	Adheres to Sample Acceptance Policy
188645.15	11-PCB-15	11/5/18	10/31/18	solid	100.0	Adheres to Sample Acceptance Policy
188645.16	11-PCB-16	11/5/18	10/31/18	solid	100.0	Adheres to Sample Acceptance Policy
188645.17	11-PCB-17	11/5/18	10/31/18	oil		Adheres to Sample Acceptance Policy
188645.18	11-PCB-18	11/5/18	10/31/18	solid	100.0	Adheres to Sample Acceptance Policy

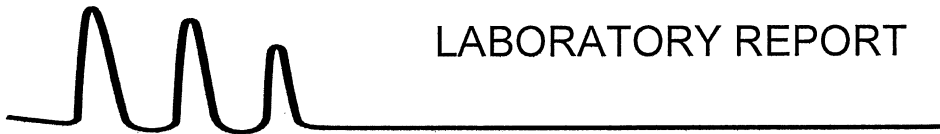
Samples were properly preserved and the pH measured when applicable unless otherwise noted. Analysis of solids for pH, Flashpoint, Ignitability, Paint Filter, Corrosivity, Conductivity and Specific Gravity are reported on an "as received" basis.

Immediate analyses, pH, Total Residual Chlorine, Dissolved Oxygen and Sulfite, performed at the laboratory were run outside of the recommended 15 minute hold time.

All results contained in this report relate only to the above listed samples.

References include:

- 1) EPA 600/4-79-020, 1983
- 2) Standard Methods for Examination of Water and Wastewater, 20th, 21st, 22nd & 23rd Edition or noted Revision year.
- 3) Test Methods for Evaluating Solid Waste SW 846 3rd Edition including updates IVA and IVB
- 4) Hach Water Analysis Handbook, 4th edition, 1992



# LABORATORY REPORT

EAI ID#: 188645

Client: **Nobis Group**

Client Designation: **Millinocket Mill | 80108.14**

Client Sample ID: 11-PCB-01  
 Lab Sample ID: 188645.01  
 Matrix: oil  
 Date Sampled: 10/30/18  
 Date Received: 11/5/18

	Result	RL	Dilution Factor	Units	Date / Time Analyzed	Date Prepared	Method	Prep	Analytical	Analyst
PCB-1016	< 2	2	2	mg/kg	11/8/18 12:52	11/8/18	3580A	3580/808	SG	
PCB-1221	< 2	2	2	mg/kg	11/8/18 12:52	11/8/18	3580A	3580/808	SG	
PCB-1232	< 2	2	2	mg/kg	11/8/18 12:52	11/8/18	3580A	3580/808	SG	
PCB-1242	< 2	2	2	mg/kg	11/8/18 12:52	11/8/18	3580A	3580/808	SG	
PCB-1248	< 2	2	2	mg/kg	11/8/18 12:52	11/8/18	3580A	3580/808	SG	
PCB-1254	< 2	2	2	mg/kg	11/8/18 12:52	11/8/18	3580A	3580/808	SG	
PCB-1260	< 2	2	2	mg/kg	11/8/18 12:52	11/8/18	3580A	3580/808	SG	
PCB-1262	< 2	2	2	mg/kg	11/8/18 12:52	11/8/18	3580A	3580/808	SG	
PCB-1268	< 2	2	2	mg/kg	11/8/18 12:52	11/8/18	3580A	3580/808	SG	
TMX (surr)	<b>78 %R</b>			%	11/8/18 12:52	11/8/18	3580A	3580/808	SG	
DCB (surr)	<b>40 %R</b>			%	11/8/18 12:52	11/8/18	3580A	3580/808	SG	

Acid clean-up was performed on the samples and associated batch QC. Detection limits elevated due to sample matrix causing closing calibration verification failures in undiluted analysis.



# LABORATORY REPORT

EAI ID#: **188645**

Client: **Nobis Group**

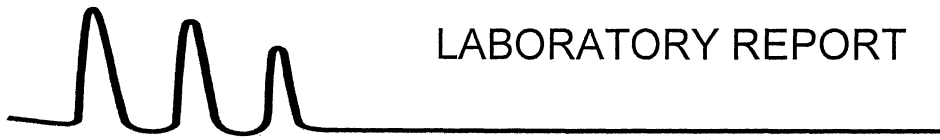
Client Designation: **Millinocket Mill | 80108.14**

Client Sample ID: 11-PCB-02  
 Lab Sample ID: 188645.02  
 Matrix: solid  
 Date Sampled: 10/30/18  
 Date Received: 11/5/18

	Result	RL	Dilution		Date / Time		Date		Method	
			Factor	Units	Analyzed		Prepared	Prep	Analytical	Analyst
PCB-1016	< 0.1	0.1	8	mg/kg	11/7/18	14:37	11/6/18	3540C	8082A	SG
PCB-1221	< 0.1	0.1	8	mg/kg	11/7/18	14:37	11/6/18	3540C	8082A	SG
PCB-1232	< 0.1	0.1	8	mg/kg	11/7/18	14:37	11/6/18	3540C	8082A	SG
PCB-1242	< 0.1	0.1	8	mg/kg	11/7/18	14:37	11/6/18	3540C	8082A	SG
PCB-1248	< 0.1	0.1	8	mg/kg	11/7/18	14:37	11/6/18	3540C	8082A	SG
PCB-1254	<b>16</b>	1	81	mg/kg	11/8/18	15:24	11/6/18	3540C	8082A	SG
PCB-1260	< 0.1	0.1	8	mg/kg	11/7/18	14:37	11/6/18	3540C	8082A	SG
PCB-1262	< 0.1	0.1	8	mg/kg	11/7/18	14:37	11/6/18	3540C	8082A	SG
PCB-1268	< 0.1	0.1	8	mg/kg	11/7/18	14:37	11/6/18	3540C	8082A	SG
TMX (surr)	<b>89 %R</b>			%	11/7/18	14:37	11/6/18	3540C	8082A	SG
DCB (surr)	<b>70 %R</b>			%	11/7/18	14:37	11/6/18	3540C	8082A	SG

Acid clean-up was performed on the samples and associated batch QC. Detection limits elevated in response to the lower initial mass used for analysis. A lower initial mass was used due to the nature of the sample matrix. Results are reported on a solids as received basis.





# LABORATORY REPORT

EAI ID#: 188645

Client: **Nobis Group**

Client Designation: **Millinocket Mill | 80108.14**

Client Sample ID: 11-PCB-03  
 Lab Sample ID: 188645.03  
 Matrix: solid  
 Date Sampled: 10/30/18  
 Date Received: 11/5/18

	Result	RL	Dilution Factor	Units	Date / Time Analyzed	Date Prepared	Method	Prep	Analytical	Analyst
PCB-1016	< 0.2	0.2	11	mg/kg	11/7/18 14:47	11/6/18	3540C	8082A	SG	
PCB-1221	< 0.2	0.2	11	mg/kg	11/7/18 14:47	11/6/18	3540C	8082A	SG	
PCB-1232	< 0.2	0.2	11	mg/kg	11/7/18 14:47	11/6/18	3540C	8082A	SG	
PCB-1242	< 0.2	0.2	11	mg/kg	11/7/18 14:47	11/6/18	3540C	8082A	SG	
PCB-1248	< 0.2	0.2	11	mg/kg	11/7/18 14:47	11/6/18	3540C	8082A	SG	
PCB-1254	10	0.9	56	mg/kg	11/8/18 15:34	11/6/18	3540C	8082A	SG	
PCB-1260	< 0.2	0.2	11	mg/kg	11/7/18 14:47	11/6/18	3540C	8082A	SG	
PCB-1262	< 0.2	0.2	11	mg/kg	11/7/18 14:47	11/6/18	3540C	8082A	SG	
PCB-1268	< 0.2	0.2	11	mg/kg	11/7/18 14:47	11/6/18	3540C	8082A	SG	
TMX (surr)	66 %R			%	11/7/18 14:47	11/6/18	3540C	8082A	SG	
DCB (surr)	39 %R			%	11/7/18 14:47	11/6/18	3540C	8082A	SG	

Acid clean-up was performed on the samples and associated batch QC. Detection limits elevated in response to the lower initial mass used for analysis. A lower initial mass was used due to the nature of the sample matrix. Results are reported on a solids as received basis.



# LABORATORY REPORT

EAI ID#: 188645

Client: **Nobis Group**

Client Designation: **Millinocket Mill | 80108.14**

Client Sample ID: 11-PCB-04  
 Lab Sample ID: 188645.04  
 Matrix: solid  
 Date Sampled: 10/30/18  
 Date Received: 11/5/18

	Result	RL	Dilution Factor	Units	Date / Time Analyzed	Date Prepared	Method	Prep Analytical	Analyst
PCB-1016	< 0.4	0.4	24	mg/kg	11/7/18 14:57	11/6/18	3540C	8082A	SG
PCB-1221	< 0.4	0.4	24	mg/kg	11/7/18 14:57	11/6/18	3540C	8082A	SG
PCB-1232	< 0.4	0.4	24	mg/kg	11/7/18 14:57	11/6/18	3540C	8082A	SG
PCB-1242	< 0.4	0.4	24	mg/kg	11/7/18 14:57	11/6/18	3540C	8082A	SG
PCB-1248	< 0.4	0.4	24	mg/kg	11/7/18 14:57	11/6/18	3540C	8082A	SG
PCB-1254	<b>22</b>	2	121	mg/kg	11/8/18 15:44	11/6/18	3540C	8082A	SG
PCB-1260	< 0.4	0.4	24	mg/kg	11/7/18 14:57	11/6/18	3540C	8082A	SG
PCB-1262	< 0.4	0.4	24	mg/kg	11/7/18 14:57	11/6/18	3540C	8082A	SG
PCB-1268	< 0.4	0.4	24	mg/kg	11/7/18 14:57	11/6/18	3540C	8082A	SG
TMX (surr)	<b>70 %R</b>			%	11/7/18 14:57	11/6/18	3540C	8082A	SG
DCB (surr)	<b>60 %R</b>			%	11/7/18 14:57	11/6/18	3540C	8082A	SG

Acid clean-up was performed on the samples and associated batch QC. Detection limits elevated in response to the lower initial mass used for analysis. A lower initial mass was used due to the nature of the sample matrix. Detection limits also elevated due to higher than normal final extract volume. Results are reported on a solids as received basis.



# LABORATORY REPORT

EAI ID#: 188645

Client: **Nobis Group**

Client Designation: **Millinocket Mill | 80108.14**

Client Sample ID: 11-PCB-05  
 Lab Sample ID: 188645.05  
 Matrix: solid  
 Date Sampled: 10/30/18  
 Date Received: 11/5/18

	Result	RL	Dilution Factor	Units	Date / Time Analyzed	Date Prepared	Method	Prep Analytical	Analyst
PCB-1016	< 0.4	0.4	23	mg/kg	11/7/18 15:07	11/6/18	3540C	8082A	SG
PCB-1221	< 0.4	0.4	23	mg/kg	11/7/18 15:07	11/6/18	3540C	8082A	SG
PCB-1232	< 0.4	0.4	23	mg/kg	11/7/18 15:07	11/6/18	3540C	8082A	SG
PCB-1242	< 0.4	0.4	23	mg/kg	11/7/18 15:07	11/6/18	3540C	8082A	SG
PCB-1248	<b>38</b>	4	228	mg/kg	11/8/18 15:53	11/6/18	3540C	8082A	SG
PCB-1254	<b>17</b>	4	228	mg/kg	11/8/18 15:53	11/6/18	3540C	8082A	SG
PCB-1260	< 0.4	0.4	23	mg/kg	11/7/18 15:07	11/6/18	3540C	8082A	SG
PCB-1262	< 0.4	0.4	23	mg/kg	11/7/18 15:07	11/6/18	3540C	8082A	SG
PCB-1268	< 0.4	0.4	23	mg/kg	11/7/18 15:07	11/6/18	3540C	8082A	SG
TMX (surr)	<b>76 %R</b>			%	11/7/18 15:07	11/6/18	3540C	8082A	SG
DCB (surr)	<b>62 %R</b>			%	11/7/18 15:07	11/6/18	3540C	8082A	SG

Acid clean-up was performed on the samples and associated batch QC. Detection limits elevated in response to the lower initial mass used for analysis. A lower initial mass was used due to the nature of the sample matrix. Detection limits also elevated due to higher than normal final extract volume. Results are reported on a solids as received basis.



# LABORATORY REPORT

EAI ID#: 188645

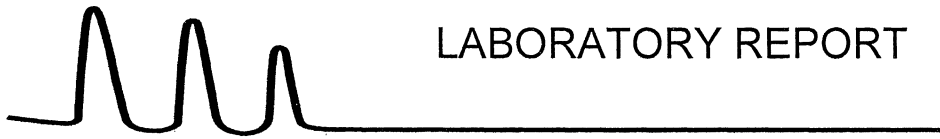
Client: **Nobis Group**

Client Designation: **Millinocket Mill | 80108.14**

Client Sample ID: 11-PCB-06  
 Lab Sample ID: 188645.06  
 Matrix: solid  
 Date Sampled: 10/30/18  
 Date Received: 11/5/18

	Result	RL	Dilution Factor	Units	Date / Time Analyzed	Date Prepared	Method	Prep Analytical	Analyst
PCB-1016	< 0.1	0.1	8	mg/kg	11/7/18 15:16	11/6/18	3540C	8082A	SG
PCB-1221	< 0.1	0.1	8	mg/kg	11/7/18 15:16	11/6/18	3540C	8082A	SG
PCB-1232	< 0.1	0.1	8	mg/kg	11/7/18 15:16	11/6/18	3540C	8082A	SG
PCB-1242	< 0.1	0.1	8	mg/kg	11/7/18 15:16	11/6/18	3540C	8082A	SG
PCB-1248	12	1	83	mg/kg	11/8/18 16:03	11/6/18	3540C	8082A	SG
PCB-1254	8.2	1	83	mg/kg	11/8/18 16:03	11/6/18	3540C	8082A	SG
PCB-1260	< 0.1	0.1	8	mg/kg	11/7/18 15:16	11/6/18	3540C	8082A	SG
PCB-1262	< 0.1	0.1	8	mg/kg	11/7/18 15:16	11/6/18	3540C	8082A	SG
PCB-1268	< 0.1	0.1	8	mg/kg	11/7/18 15:16	11/6/18	3540C	8082A	SG
TMX (surr)	92 %R			%	11/7/18 15:16	11/6/18	3540C	8082A	SG
DCB (surr)	84 %R			%	11/7/18 15:16	11/6/18	3540C	8082A	SG

Acid clean-up was performed on the samples and associated batch QC. Detection limits elevated in response to the lower initial mass used for analysis. A lower initial mass was used due to the nature of the sample matrix. Results are reported on a solids as received basis.



# LABORATORY REPORT

EAI ID#: 188645

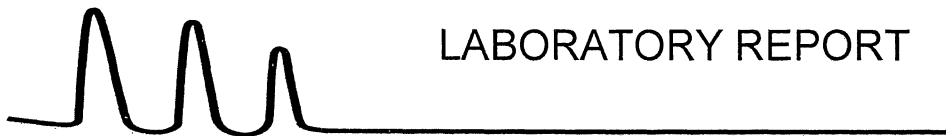
Client: **Nobis Group**

Client Designation: **Millinocket Mill | 80108.14**

Client Sample ID: 11-PCB-07  
 Lab Sample ID: 188645.07  
 Matrix: solid  
 Date Sampled: 10/30/18  
 Date Received: 11/5/18

	Result	RL	Dilution Factor	Units	Date / Time Analyzed	Date Prepared	Method	Prep Analytical	Analyst
PCB-1016	< 0.2	0.2	13	mg/kg	11/7/18 15:26	11/6/18	3540C	8082A	SG
PCB-1221	< 0.2	0.2	13	mg/kg	11/7/18 15:26	11/6/18	3540C	8082A	SG
PCB-1232	< 0.2	0.2	13	mg/kg	11/7/18 15:26	11/6/18	3540C	8082A	SG
PCB-1242	< 0.2	0.2	13	mg/kg	11/7/18 15:26	11/6/18	3540C	8082A	SG
PCB-1248	29	2	127	mg/kg	11/8/18 16:13	11/6/18	3540C	8082A	SG
PCB-1254	14	2	127	mg/kg	11/8/18 16:13	11/6/18	3540C	8082A	SG
PCB-1260	< 0.2	0.2	13	mg/kg	11/7/18 15:26	11/6/18	3540C	8082A	SG
PCB-1262	< 0.2	0.2	13	mg/kg	11/7/18 15:26	11/6/18	3540C	8082A	SG
PCB-1268	< 0.2	0.2	13	mg/kg	11/7/18 15:26	11/6/18	3540C	8082A	SG
TMX (surr)	84 %R			%	11/7/18 15:26	11/6/18	3540C	8082A	SG
DCB (surr)	82 %R			%	11/7/18 15:26	11/6/18	3540C	8082A	SG

Acid clean-up was performed on the samples and associated batch QC. Detection limits elevated in response to the lower initial mass used for analysis. A lower initial mass was used due to the nature of the sample matrix. Results are reported on a solids as received basis.



# LABORATORY REPORT

EAI ID#: 188645

Client: **Nobis Group**

Client Designation: **Millinocket Mill | 80108.14**

Client Sample ID: 11-PCB-08  
 Lab Sample ID: 188645.08  
 Matrix: solid  
 Date Sampled: 10/30/18  
 Date Received: 11/5/18

	Result	RL	Dilution Factor	Units	Date / Time Analyzed	Date Prepared	Method	Prep	Analytical	Analyst
PCB-1016	< 0.2	0.2	15	mg/kg	11/7/18 15:36	11/6/18	3540C	8082A	SG	
PCB-1221	< 0.2	0.2	15	mg/kg	11/7/18 15:36	11/6/18	3540C	8082A	SG	
PCB-1232	< 0.2	0.2	15	mg/kg	11/7/18 15:36	11/6/18	3540C	8082A	SG	
PCB-1242	< 0.2	0.2	15	mg/kg	11/7/18 15:36	11/6/18	3540C	8082A	SG	
PCB-1248	< 0.2	0.2	15	mg/kg	11/7/18 15:36	11/6/18	3540C	8082A	SG	
PCB-1254	3.6	0.2	15	mg/kg	11/7/18 15:36	11/6/18	3540C	8082A	SG	
PCB-1260	2.8	0.2	15	mg/kg	11/7/18 15:36	11/6/18	3540C	8082A	SG	
PCB-1262	< 0.2	0.2	15	mg/kg	11/7/18 15:36	11/6/18	3540C	8082A	SG	
PCB-1268	< 0.2	0.2	15	mg/kg	11/7/18 15:36	11/6/18	3540C	8082A	SG	
TMX (surr)	74 %R			%	11/7/18 15:36	11/6/18	3540C	8082A	SG	
DCB (surr)	61 %R			%	11/7/18 15:36	11/6/18	3540C	8082A	SG	

Acid clean-up was performed on the samples and associated batch QC. Detection limits elevated in response to the lower initial mass used for analysis. A lower initial mass was used due to the nature of the sample matrix. Results are reported on a solids as received basis.





# LABORATORY REPORT

EAI ID#: 188645

Client: **Nobis Group**

Client Designation: **Millinocket Mill | 80108.14**

Client Sample ID: 11-PCB-09

Lab Sample ID: 188645.09

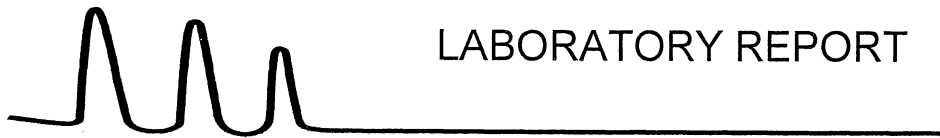
Matrix: solid

Date Sampled: 10/30/18

Date Received: 11/5/18

	Result	RL	Dilution		Date / Time		Date		Method	
			Factor	Units	Analyzed		Prepared	Prep	Analytical	Analyst
PCB-1016	< 0.1	0.1	9	mg/kg	11/7/18	15:46	11/6/18	3540C	8082A	SG
PCB-1221	< 0.1	0.1	9	mg/kg	11/7/18	15:46	11/6/18	3540C	8082A	SG
PCB-1232	< 0.1	0.1	9	mg/kg	11/7/18	15:46	11/6/18	3540C	8082A	SG
PCB-1242	< 0.1	0.1	9	mg/kg	11/7/18	15:46	11/6/18	3540C	8082A	SG
PCB-1248	< 0.1	0.1	9	mg/kg	11/7/18	15:46	11/6/18	3540C	8082A	SG
PCB-1254	<b>12</b>	<b>1</b>	<b>88</b>	mg/kg	11/8/18	16:22	11/6/18	3540C	8082A	SG
PCB-1260	< 0.1	0.1	9	mg/kg	11/7/18	15:46	11/6/18	3540C	8082A	SG
PCB-1262	< 0.1	0.1	9	mg/kg	11/7/18	15:46	11/6/18	3540C	8082A	SG
PCB-1268	< 0.1	0.1	9	mg/kg	11/7/18	15:46	11/6/18	3540C	8082A	SG
TMX (surr)	<b>71 %R</b>			%	11/7/18	15:46	11/6/18	3540C	8082A	SG
DCB (surr)	<b>63 %R</b>			%	11/7/18	15:46	11/6/18	3540C	8082A	SG

Acid clean-up was performed on the samples and associated batch QC. Detection limits elevated in response to the lower initial mass used for analysis. A lower initial mass was used due to the nature of the sample matrix. Results are reported on a solids as received basis.



# LABORATORY REPORT

EAI ID#: 188645

Client: **Nobis Group**

Client Designation: **Millinocket Mill | 80108.14**

Client Sample ID: 11-PCB-10  
 Lab Sample ID: 188645.1  
 Matrix: solid  
 Date Sampled: 10/30/18  
 Date Received: 11/5/18

	Result	RL	Dilution Factor	Units	Date / Time Analyzed	Date Prepared	Method Prep	Method Analytical	Analyst
PCB-1016	< 0.2	0.2	13	mg/kg	11/7/18 15:55	11/6/18	3540C	8082A	SG
PCB-1221	< 0.2	0.2	13	mg/kg	11/7/18 15:55	11/6/18	3540C	8082A	SG
PCB-1232	< 0.2	0.2	13	mg/kg	11/7/18 15:55	11/6/18	3540C	8082A	SG
PCB-1242	< 0.2	0.2	13	mg/kg	11/7/18 15:55	11/6/18	3540C	8082A	SG
PCB-1248	< 0.2	0.2	13	mg/kg	11/7/18 15:55	11/6/18	3540C	8082A	SG
PCB-1254	1.8	0.2	13	mg/kg	11/7/18 15:55	11/6/18	3540C	8082A	SG
PCB-1260	< 0.2	0.2	13	mg/kg	11/7/18 15:55	11/6/18	3540C	8082A	SG
PCB-1262	< 0.2	0.2	13	mg/kg	11/7/18 15:55	11/6/18	3540C	8082A	SG
PCB-1268	< 0.2	0.2	13	mg/kg	11/7/18 15:55	11/6/18	3540C	8082A	SG
TMX (surr)	83 %R			%	11/7/18 15:55	11/6/18	3540C	8082A	SG
DCB (surr)	88 %R			%	11/7/18 15:55	11/6/18	3540C	8082A	SG

Acid clean-up was performed on the samples and associated batch QC. Detection limits elevated in response to the lower initial mass used for analysis. A lower initial mass was used due to the nature of the sample matrix. Results are reported on a solids as received basis.



# LABORATORY REPORT

EAI ID#: 188645

Client: **Nobis Group**

Client Designation: **Millinocket Mill | 80108.14**

Client Sample ID: 11-PCB-11  
 Lab Sample ID: 188645.11  
 Matrix: solid  
 Date Sampled: 10/30/18  
 Date Received: 11/5/18

	Result	RL	Dilution Factor	Units	Date / Time Analyzed	Date Prepared	Method	Prep Analytical	Analyst
PCB-1016	< 0.4	0.4	22	mg/kg	11/7/18 16:05	11/6/18	3540C	8082A	SG
PCB-1221	< 0.4	0.4	22	mg/kg	11/7/18 16:05	11/6/18	3540C	8082A	SG
PCB-1232	< 0.4	0.4	22	mg/kg	11/7/18 16:05	11/6/18	3540C	8082A	SG
PCB-1242	< 0.4	0.4	22	mg/kg	11/7/18 16:05	11/6/18	3540C	8082A	SG
PCB-1248	< 0.4	0.4	22	mg/kg	11/7/18 16:05	11/6/18	3540C	8082A	SG
PCB-1254	<b>0.87</b>	0.4	22	mg/kg	11/7/18 16:05	11/6/18	3540C	8082A	SG
PCB-1260	< 0.4	0.4	22	mg/kg	11/7/18 16:05	11/6/18	3540C	8082A	SG
PCB-1262	< 0.4	0.4	22	mg/kg	11/7/18 16:05	11/6/18	3540C	8082A	SG
PCB-1268	< 0.4	0.4	22	mg/kg	11/7/18 16:05	11/6/18	3540C	8082A	SG
TMX (surr)	<b>46 %R</b>			%	11/7/18 16:05	11/6/18	3540C	8082A	SG
DCB (surr)	<b>50 %R</b>			%	11/7/18 16:05	11/6/18	3540C	8082A	SG

Acid clean-up was performed on the samples and associated batch QC. Detection limits elevated in response to the lower initial mass used for analysis. A lower initial mass was used due to the nature of the sample matrix. Results are reported on a solids as received basis.



# LABORATORY REPORT

EAI ID#: 188645

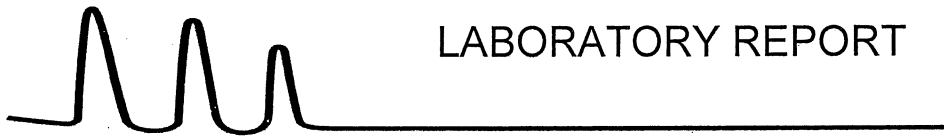
Client: **Nobis Group**

Client Designation: **Millinocket Mill | 80108.14**

Client Sample ID: 11-PCB-12  
 Lab Sample ID: 188645.12  
 Matrix: solid  
 Date Sampled: 10/30/18  
 Date Received: 11/5/18

	Result	RL	Dilution Factor	Units	Date / Time Analyzed	Date Prepared	Method	Prep	Analytical	Analyst
PCB-1016	< 0.1	0.1	8	mg/kg	11/7/18 16:15	11/6/18	3540C	8082A	SG	
PCB-1221	< 0.1	0.1	8	mg/kg	11/7/18 16:15	11/6/18	3540C	8082A	SG	
PCB-1232	< 0.1	0.1	8	mg/kg	11/7/18 16:15	11/6/18	3540C	8082A	SG	
PCB-1242	< 0.1	0.1	8	mg/kg	11/7/18 16:15	11/6/18	3540C	8082A	SG	
PCB-1248	< 0.1	0.1	8	mg/kg	11/7/18 16:15	11/6/18	3540C	8082A	SG	
PCB-1254	<b>1.0</b>	0.1	8	mg/kg	11/7/18 16:15	11/6/18	3540C	8082A	SG	
PCB-1260	< 0.1	0.1	8	mg/kg	11/7/18 16:15	11/6/18	3540C	8082A	SG	
PCB-1262	< 0.1	0.1	8	mg/kg	11/7/18 16:15	11/6/18	3540C	8082A	SG	
PCB-1268	< 0.1	0.1	8	mg/kg	11/7/18 16:15	11/6/18	3540C	8082A	SG	
TMX (surr)	<b>75 %R</b>			%	11/7/18 16:15	11/6/18	3540C	8082A	SG	
DCB (surr)	<b>62 %R</b>			%	11/7/18 16:15	11/6/18	3540C	8082A	SG	

Acid clean-up was performed on the samples and associated batch QC. Detection limits elevated in response to the lower initial mass used for analysis. A lower initial mass was used due to the nature of the sample matrix. Results are reported on a solids as received basis.



# LABORATORY REPORT

EAI ID#: 188645

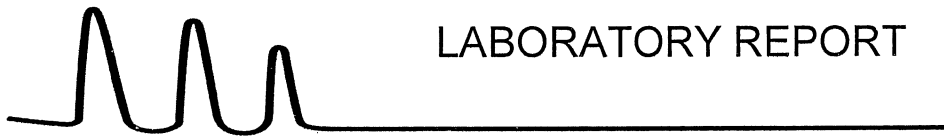
Client: **Nobis Group**

Client Designation: **Millinocket Mill | 80108.14**

Client Sample ID: 11-PCB-13  
 Lab Sample ID: 188645.13  
 Matrix: solid  
 Date Sampled: 10/30/18  
 Date Received: 11/5/18

	Result	RL	Dilution Factor	Units	Date / Time Analyzed	Date Prepared	Method	Prep Analytical	Analyst
PCB-1016	< 0.1	0.1	8	mg/kg	11/7/18 16:24	11/6/18	3540C	8082A	SG
PCB-1221	< 0.1	0.1	8	mg/kg	11/7/18 16:24	11/6/18	3540C	8082A	SG
PCB-1232	< 0.1	0.1	8	mg/kg	11/7/18 16:24	11/6/18	3540C	8082A	SG
PCB-1242	< 0.1	0.1	8	mg/kg	11/7/18 16:24	11/6/18	3540C	8082A	SG
PCB-1248	5.5	0.7	40	mg/kg	11/8/18 16:32	11/6/18	3540C	8082A	SG
PCB-1254	4.2	0.7	40	mg/kg	11/8/18 16:32	11/6/18	3540C	8082A	SG
PCB-1260	0.70	0.1	8	mg/kg	11/7/18 16:24	11/6/18	3540C	8082A	SG
PCB-1262	< 0.1	0.1	8	mg/kg	11/7/18 16:24	11/6/18	3540C	8082A	SG
PCB-1268	< 0.1	0.1	8	mg/kg	11/7/18 16:24	11/6/18	3540C	8082A	SG
TMX (surr)	85 %R			%	11/7/18 16:24	11/6/18	3540C	8082A	SG
DCB (surr)	63 %R			%	11/7/18 16:24	11/6/18	3540C	8082A	SG

Acid clean-up was performed on the samples and associated batch QC. Detection limits elevated in response to the lower initial mass used for analysis. A lower initial mass was used due to the nature of the sample matrix. Results are reported on a solids as received basis.



# LABORATORY REPORT

EAI ID#: 188645

Client: **Nobis Group**

Client Designation: **Millinocket Mill | 80108.14**

Client Sample ID: 11-PCB-14  
 Lab Sample ID: 188645.14  
 Matrix: solid  
 Date Sampled: 10/30/18  
 Date Received: 11/5/18

	Result	RL	Dilution Factor	Units	Date / Time Analyzed	Date Prepared	Method	Prep Analytical	Analyst
PCB-1016	< 0.2	0.2	10	mg/kg	11/7/18 16:34	11/6/18	3540C	8082A	SG
PCB-1221	< 0.2	0.2	10	mg/kg	11/7/18 16:34	11/6/18	3540C	8082A	SG
PCB-1232	< 0.2	0.2	10	mg/kg	11/7/18 16:34	11/6/18	3540C	8082A	SG
PCB-1242	< 0.2	0.2	10	mg/kg	11/7/18 16:34	11/6/18	3540C	8082A	SG
PCB-1248	2.1	0.2	10	mg/kg	11/7/18 16:34	11/6/18	3540C	8082A	SG
PCB-1254	1.9	0.2	10	mg/kg	11/7/18 16:34	11/6/18	3540C	8082A	SG
PCB-1260	1.0	0.2	10	mg/kg	11/7/18 16:34	11/6/18	3540C	8082A	SG
PCB-1262	< 0.2	0.2	10	mg/kg	11/7/18 16:34	11/6/18	3540C	8082A	SG
PCB-1268	< 0.2	0.2	10	mg/kg	11/7/18 16:34	11/6/18	3540C	8082A	SG
TMX (surr)	85 %R			%	11/7/18 16:34	11/6/18	3540C	8082A	SG
DCB (surr)	59 %R			%	11/7/18 16:34	11/6/18	3540C	8082A	SG

Acid clean-up was performed on the samples and associated batch QC. Detection limits elevated in response to the lower initial mass used for analysis. A lower initial mass was used due to the nature of the sample matrix. Results are reported on a solids as received basis.





# LABORATORY REPORT

EAI ID#: 188645

Client: Nobis Group

Client Designation: Millinocket Mill | 80108.14

Client Sample ID: 11-PCB-15

Lab Sample ID: 188645.15

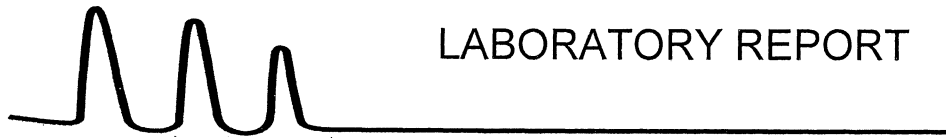
Matrix: solid

Date Sampled: 10/31/18

Date Received: 11/5/18

	Result	RL	Dilution		Date / Time		Date Prepared	Method		Analyst
			Factor	Units	Analyzed			Prep	Analytical	
PCB-1016	< 0.1	0.1	9	mg/kg	11/7/18	16:44	11/6/18	3540C	8082A	SG
PCB-1221	< 0.1	0.1	9	mg/kg	11/7/18	16:44	11/6/18	3540C	8082A	SG
PCB-1232	< 0.1	0.1	9	mg/kg	11/7/18	16:44	11/6/18	3540C	8082A	SG
PCB-1242	< 0.1	0.1	9	mg/kg	11/7/18	16:44	11/6/18	3540C	8082A	SG
PCB-1248	< 0.1	0.1	9	mg/kg	11/7/18	16:44	11/6/18	3540C	8082A	SG
PCB-1254	2.6	0.3	17	mg/kg	11/8/18	16:42	11/6/18	3540C	8082A	SG
PCB-1260	1.7	0.1	9	mg/kg	11/7/18	16:44	11/6/18	3540C	8082A	SG
PCB-1262	< 0.1	0.1	9	mg/kg	11/7/18	16:44	11/6/18	3540C	8082A	SG
PCB-1268	< 0.1	0.1	9	mg/kg	11/7/18	16:44	11/6/18	3540C	8082A	SG
TMX (surr)	75 %R			%	11/7/18	16:44	11/6/18	3540C	8082A	SG
DCB (surr)	63 %R			%	11/7/18	16:44	11/6/18	3540C	8082A	SG

Acid clean-up was performed on the samples and associated batch QC. Detection limits elevated in response to the lower initial mass used for analysis. A lower initial mass was used due to the nature of the sample matrix. Results are reported on a solids as received basis.



# LABORATORY REPORT

EAI ID#: 188645

Client: **Nobis Group**

Client Designation: **Millinocket Mill | 80108.14**

Client Sample ID: 11-PCB-16  
 Lab Sample ID: 188645.16  
 Matrix: solid  
 Date Sampled: 10/31/18  
 Date Received: 11/5/18

	Result	RL	Dilution		Date / Time		Date		Method	
			Factor	Units	Analyzed		Prepared	Prep Analytical	Analyst	
PCB-1016	< 0.2	0.2	13	mg/kg	11/7/18	16:54	11/6/18	3540C	8082A	SG
PCB-1221	< 0.2	0.2	13	mg/kg	11/7/18	16:54	11/6/18	3540C	8082A	SG
PCB-1232	< 0.2	0.2	13	mg/kg	11/7/18	16:54	11/6/18	3540C	8082A	SG
PCB-1242	< 0.2	0.2	13	mg/kg	11/7/18	16:54	11/6/18	3540C	8082A	SG
PCB-1248	< 0.2	0.2	13	mg/kg	11/7/18	16:54	11/6/18	3540C	8082A	SG
PCB-1254	<b>9.0</b>	0.9	52	mg/kg	11/8/18	16:51	11/6/18	3540C	8082A	SG
PCB-1260	<b>0.81</b>	0.2	13	mg/kg	11/7/18	16:54	11/6/18	3540C	8082A	SG
PCB-1262	< 0.2	0.2	13	mg/kg	11/7/18	16:54	11/6/18	3540C	8082A	SG
PCB-1268	< 0.2	0.2	13	mg/kg	11/7/18	16:54	11/6/18	3540C	8082A	SG
TMX (surr)	<b>79 %R</b>			%	11/7/18	16:54	11/6/18	3540C	8082A	SG
DCB (surr)	<b>54 %R</b>			%	11/7/18	16:54	11/6/18	3540C	8082A	SG

Acid clean-up was performed on the samples and associated batch QC. Detection limits elevated in response to the lower initial mass used for analysis. A lower initial mass was used due to the nature of the sample matrix. Results are reported on a solids as received basis.



# LABORATORY REPORT

EAI ID#: **188645**

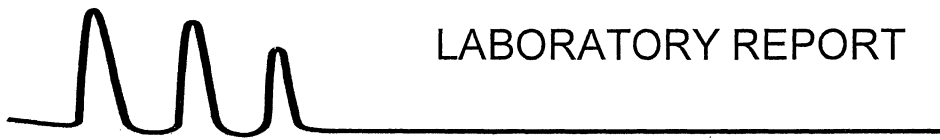
Client: **Nobis Group**

Client Designation: **Millinocket Mill | 80108.14**

Client Sample ID: 11-PCB-17  
 Lab Sample ID: 188645.17  
 Matrix: oil  
 Date Sampled: 10/31/18  
 Date Received: 11/5/18

	Result	RL	Dilution Factor	Units	Date / Time Analyzed	Date Prepared	Method	Prep Analytical	Analyst
PCB-1016	< 2	2	2	mg/kg	11/8/18 13:01	11/8/18	3580A	3580/808	SG
PCB-1221	< 2	2	2	mg/kg	11/8/18 13:01	11/8/18	3580A	3580/808	SG
PCB-1232	< 2	2	2	mg/kg	11/8/18 13:01	11/8/18	3580A	3580/808	SG
PCB-1242	< 2	2	2	mg/kg	11/8/18 13:01	11/8/18	3580A	3580/808	SG
PCB-1248	< 2	2	2	mg/kg	11/8/18 13:01	11/8/18	3580A	3580/808	SG
PCB-1254	< 2	2	2	mg/kg	11/8/18 13:01	11/8/18	3580A	3580/808	SG
PCB-1260	< 2	2	2	mg/kg	11/8/18 13:01	11/8/18	3580A	3580/808	SG
PCB-1262	< 2	2	2	mg/kg	11/8/18 13:01	11/8/18	3580A	3580/808	SG
PCB-1268	< 2	2	2	mg/kg	11/8/18 13:01	11/8/18	3580A	3580/808	SG
TMX (surr)	<b>84 %R</b>			%	11/8/18 13:01	11/8/18	3580A	3580/808	SG
DCB (surr)	<b>42 %R</b>			%	11/8/18 13:01	11/8/18	3580A	3580/808	SG

Acid clean-up was performed on the samples and associated batch QC. Detection limits elevated due to sample matrix causing closing calibration verification failures in undiluted analysis.



# LABORATORY REPORT

EAI ID#: 188645

Client: **Nobis Group**

Client Designation: **Millinocket Mill | 80108.14**

Client Sample ID: 11-PCB-18  
 Lab Sample ID: 188645.18  
 Matrix: solid  
 Date Sampled: 10/31/18  
 Date Received: 11/5/18

	Result	RL	Dilution Factor	Units	Date / Time Analyzed	Date Prepared	Method	Prep Analytical	Analyst
PCB-1016	< 0.2	0.2	12	mg/kg	11/7/18 17:03	11/6/18	3540C	8082A	SG
PCB-1221	< 0.2	0.2	12	mg/kg	11/7/18 17:03	11/6/18	3540C	8082A	SG
PCB-1232	< 0.2	0.2	12	mg/kg	11/7/18 17:03	11/6/18	3540C	8082A	SG
PCB-1242	< 0.2	0.2	12	mg/kg	11/7/18 17:03	11/6/18	3540C	8082A	SG
PCB-1248	< 0.2	0.2	12	mg/kg	11/7/18 17:03	11/6/18	3540C	8082A	SG
PCB-1254	4.0	0.4	24	mg/kg	11/8/18 17:01	11/6/18	3540C	8082A	SG
PCB-1260	0.79	0.2	12	mg/kg	11/7/18 17:03	11/6/18	3540C	8082A	SG
PCB-1262	< 0.2	0.2	12	mg/kg	11/7/18 17:03	11/6/18	3540C	8082A	SG
PCB-1268	< 0.2	0.2	12	mg/kg	11/7/18 17:03	11/6/18	3540C	8082A	SG
TMX (surr)	76 %R			%	11/7/18 17:03	11/6/18	3540C	8082A	SG
DCB (surr)	84 %R			%	11/7/18 17:03	11/6/18	3540C	8082A	SG

Acid clean-up was performed on the samples and associated batch QC. Detection limits elevated in response to the lower initial mass used for analysis. A lower initial mass was used due to the nature of the sample matrix. Results are reported on a solids as received basis.



# QC REPORT

EAI ID#: 188645

Client: **Nobis Group**

Batch ID: 636770-06828/S110518PCB1

Client Designation: **Millinocket Mill | 80108.14**

Parameter Name	Blank	LCS	LCSD	Analysis Date	Units	Limits	RPD	Method
PCB-1016	< 0.02	0.13 (95 %R)	0.13 (98 %R) (3 RPD)	11/6/2018	mg/kg	40 - 140	30	8082A
PCB-1221	< 0.02	< 0.02 (%R N/A)	< 0.02 (%R N/A) (RPD N/A)	11/6/2018	mg/kg			8082A
PCB-1232	< 0.02	< 0.02 (%R N/A)	< 0.02 (%R N/A) (RPD N/A)	11/6/2018	mg/kg			8082A
PCB-1242	< 0.02	< 0.02 (%R N/A)	< 0.02 (%R N/A) (RPD N/A)	11/6/2018	mg/kg			8082A
PCB-1248	< 0.02	< 0.02 (%R N/A)	< 0.02 (%R N/A) (RPD N/A)	11/6/2018	mg/kg			8082A
PCB-1254	< 0.02	< 0.02 (%R N/A)	< 0.02 (%R N/A) (RPD N/A)	11/6/2018	mg/kg			8082A
PCB-1260	< 0.02	0.13 (99 %R)	0.13 (101 %R) (2 RPD)	11/6/2018	mg/kg	40 - 140	30	8082A
PCB-1262	< 0.02	< 0.02 (%R N/A)	< 0.02 (%R N/A) (RPD N/A)	11/6/2018	mg/kg			8082A
PCB-1268	< 0.02	< 0.02 (%R N/A)	< 0.02 (%R N/A) (RPD N/A)	11/6/2018	mg/kg			8082A
TMX (surr)	91 %R	94 %R	96 %R	11/6/2018	% Rec	30 - 150	30	8082A
DCB (surr)	84 %R	87 %R	89 %R	11/6/2018	% Rec	30 - 150	30	8082A

Samples were extracted and analyzed within holding time limits.

Instrumentation was calibrated in accordance with the method requirements.

The method blanks were free of contamination at the reporting limits.

Sample surrogate recoveries met the above stated criteria.

The associated matrix spikes and/or Laboratory Control Samples met acceptance criteria.

There were no exceptions in the analyses, unless noted.

\*! Flagged analyte recoveries deviated from the QA/QC limits. Unless noted below, flagged analytes that exceed acceptance limits in the Quality Control sample were not detected in the field samples.



# QC REPORT

EAI ID#: **188645**

Client: **Nobis Group**

Batch ID: 636770-94635/S110618PCB1

Client Designation: **Millinocket Mill | 80108.14**

Parameter Name	Blank	LCS	LCSD	Analysis Date	Units	Limits	RPD	Method
PCB-1016	< 0.02	0.12 (93 %R)	0.12 (92 %R) (2 RPD)	11/7/2018	mg/kg	40 - 140	30	8082A
PCB-1221	< 0.02	< 0.02 (%R N/A)	< 0.02 (%R N/A) (RPD N/A)	11/7/2018	mg/kg			8082A
PCB-1232	< 0.02	< 0.02 (%R N/A)	< 0.02 (%R N/A) (RPD N/A)	11/7/2018	mg/kg			8082A
PCB-1242	< 0.02	< 0.02 (%R N/A)	< 0.02 (%R N/A) (RPD N/A)	11/7/2018	mg/kg			8082A
PCB-1248	< 0.02	< 0.02 (%R N/A)	< 0.02 (%R N/A) (RPD N/A)	11/7/2018	mg/kg			8082A
PCB-1254	< 0.02	< 0.02 (%R N/A)	< 0.02 (%R N/A) (RPD N/A)	11/7/2018	mg/kg			8082A
PCB-1260	< 0.02	0.13 (99 %R)	0.13 (98 %R) (1 RPD)	11/7/2018	mg/kg	40 - 140	30	8082A
PCB-1262	< 0.02	< 0.02 (%R N/A)	< 0.02 (%R N/A) (RPD N/A)	11/7/2018	mg/kg			8082A
PCB-1268	< 0.02	< 0.02 (%R N/A)	< 0.02 (%R N/A) (RPD N/A)	11/7/2018	mg/kg			8082A
TMX (surr)	92 %R	95 %R	94 %R	11/7/2018	% Rec	30 - 150	30	8082A
DCB (surr)	82 %R	89 %R	88 %R	11/7/2018	% Rec	30 - 150	30	8082A

Samples were extracted and analyzed within holding time limits.

Instrumentation was calibrated in accordance with the method requirements.

The method blanks were free of contamination at the reporting limits.

Sample surrogate recoveries met the above stated criteria.

The associated matrix spikes and/or Laboratory Control Samples met acceptance criteria.

There were no exceptions in the analyses, unless noted.

\*// Flagged analyte recoveries deviated from the QA/QC limits. Unless noted below, flagged analytes that exceed acceptance limits in the Quality Control sample were not detected in the field samples.





# QC REPORT

EAI ID#: 188645

Client: Nobis Group

Batch ID: 636772-60738/O110818PCB1

Client Designation: Millinocket Mill | 80108.14

Parameter Name	Blank	LCS	LCSD	Analysis Date	Units	Limits	RPD	Method
PCB-1016	< 1	8.1 (101 %R)	8.1 (101 %R) (0 RPD)	11/8/2018	mg/kg	40 - 140	30	3580/8082
PCB-1221	< 1	< 1 (%R N/A)	< 1 (%R N/A) (RPD N/A)	11/8/2018	mg/kg			3580/8082
PCB-1232	< 1	< 1 (%R N/A)	< 1 (%R N/A) (RPD N/A)	11/8/2018	mg/kg			3580/8082
PCB-1242	< 1	< 1 (%R N/A)	< 1 (%R N/A) (RPD N/A)	11/8/2018	mg/kg			3580/8082
PCB-1248	< 1	< 1 (%R N/A)	< 1 (%R N/A) (RPD N/A)	11/8/2018	mg/kg			3580/8082
PCB-1254	< 1	< 1 (%R N/A)	< 1 (%R N/A) (RPD N/A)	11/8/2018	mg/kg			3580/8082
PCB-1260	< 1	8.1 (102 %R)	7.9 (99 %R) (3 RPD)	11/8/2018	mg/kg	40 - 140	30	3580/8082
PCB-1262	< 1	< 1 (%R N/A)	< 1 (%R N/A) (RPD N/A)	11/8/2018	mg/kg			3580/8082
PCB-1268	< 1	< 1 (%R N/A)	< 1 (%R N/A) (RPD N/A)	11/8/2018	mg/kg			3580/8082
TMX (surr)	104 %R	101 %R	102 %R	11/8/2018	% Rec	30 - 150		3580/8082
DCB (surr)	91 %R	95 %R	92 %R	11/8/2018	% Rec	30 - 150		3580/8082

Samples were extracted and analyzed within holding time limits.

Instrumentation was calibrated in accordance with the method requirements.

The method blanks were free of contamination at the reporting limits.

Sample surrogate recoveries met the above stated criteria.

The associated matrix spikes and/or Laboratory Control Samples met acceptance criteria.

There were no exceptions in the analyses, unless noted.

\*! Flagged analyte recoveries deviated from the QA/QC limits. Unless noted below, flagged analytes that exceed acceptance limits in the Quality Control sample were not detected in the field samples.







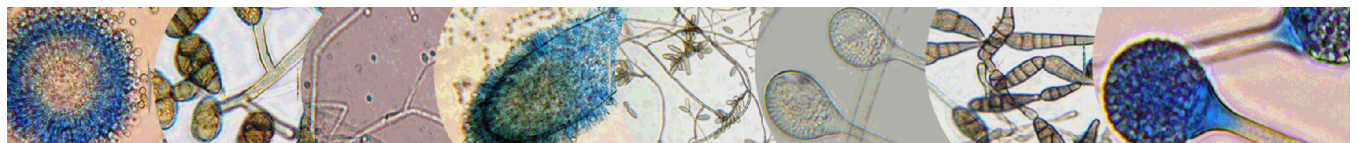
# EXPANDED FUNGAL REPORT <sup>TM</sup>

## Prepared Exclusively For

Nobis Engineering, Inc.  
585 Middlesex Street  
Lowell, MA 01851  
Phone:978-683-0891

**Report Date:** 12/3/2018  
**Project:** Millinocket Mill P# 80108.14/1413  
**EMSL Order:** 131809385

AIHA-LAP, LLC --EMLAP Accredited  
#180179



This report has been prepared by EMSL Analytical, Inc. at the request of and for the exclusive use of the client named in this report. Completely read the important terms, conditions, and limitations that apply to this report.

© 2006, EMSL Analytical, Inc., All rights reserved. No part of this report may be reproduced or otherwise distributed or used without the express written consent of EMSL.



## EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Phone: (781) 933-8411

Fax: (781) 933-8412

Web: <http://www.EMSL.com>

Email: [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

**Attn:** T Andrews  
Nobis Engineering, Inc.  
585 Middlesex Street  
Lowell, MA 01851

EMSL Order: 131809385  
Customer ID: NOBI51  
Collected: 11/05/2018  
Received: 11/09/2018  
Analyzed: 11/23/2018

**Proj:** Millinocket Mill P# 80108.14/1413

### 1. Description of Analysis

#### Analytical Laboratory

EMSL Analytical, Inc. (EMSL) is a nationwide, full service, analytical testing laboratory network providing Asbestos, Mold, Indoor Air Quality, Microbiological, Environmental, Chemical, Forensic, Materials, Industrial Hygiene and Mechanical Testing services since 1981. Ranked as the premier independently owned environmental testing laboratory in the nation, EMSL puts analytical quality as its top priority. This quality is recognized by many well-respected federal, state and private accrediting agencies, such as AIHA-LAP, LLC's EMLAP and proficiency testing providers such as AIHA, LLC's EMPAT programs, and assured by our high quality personnel, including many Ph.D. microbiologists and mycologists.

EMSL is an independent laboratory that performed the analysis of these samples. EMSL did not conduct the sampling or site investigation for this report. The samples referenced herein were analyzed under strict quality control procedures using state-of-the-art microbiological methods. The analytical methods used and the data presented are scientifically and legally defensible.

The laboratory data is provided in compliance with AIHA-LAP, LLC policy modules and ISO-IEC 17025 guidelines for the particular test(s) requested, including any associated limitations for the methods employed. These data are intended for use by professionals having knowledge of the testing methods necessary to interpret them accurately.

### 2. Analytical Results

See attached data reports and charts.



# EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Phone: (781) 933-8411 Fax: (781) 933-8412 Web: <http://www.EMSL.com> Email: [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

**Attn:** T Andrews  
Nobis Engineering, Inc.  
585 Middlesex Street  
Lowell, MA 01851

EMSL Order: 131809385  
Customer ID: NOBI51  
Collected: 11/05/2018  
Received: 11/09/2018  
Analyzed: 11/23/2018

**Proj:** Millinocket Mill P# 80108.14/1413

## Test Report: Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, and Other Particulates from Swab Samples (EMSL Method MICRO-SOP-200)

Lab Sample Number: Client Sample ID: Sample Location:	131809385-0001 ER-M-01 Millinocket Mill	131809385-0002 ER-M-02 Millinocket Mill	131809385-0003 ER-M-03 Millinocket Mill	131809385-0004 ER-M-04 Millinocket Mill	131809385-0005 ER-M-05 Millinocket Mill
Spore Types	Category	Category	Category	Category	Category
Alternaria (Ulocladium)	*High*	*Medium*	-	*Medium*	-
Ascospores	-	-	-	-	-
Aspergillus/Penicillium	-	-	-	*High*	-
Basidiospores	-	-	-	-	-
Bipolaris++	-	-	-	-	-
Chaetomium	-	-	-	-	-
Cladosporium	-	-	-	-	Low
Curvularia	-	-	-	-	-
Epicoccum	-	-	-	-	-
Fusarium	-	-	-	-	-
Ganoderma	-	-	-	-	-
Myxomycetes++	-	-	-	-	-
Pithomyces++	Medium	Low	-	Low	-
Rust	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-
Stachybotrys/Memnoniella	-	*Low*	-	-	*Medium*
Unidentifiable Spores	-	-	-	-	-
Zygomycetes	-	-	-	-	-
Chrysonilia/Neurospora	-	-	-	-	-
Mucor	-	-	-	-	-
Hyphal Fragment	-	-	Low	-	Low
Insect Fragment	-	-	-	-	-
Pollen	-	-	-	-	-

Category: Count/per area analyzed

Rare: 1 to 10 Low: 11 to 100 Medium: 101 to 1000 High: >1000

++ = Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

Steve Grise, Laboratory Manager  
or Other Approved Signatory

No discernable field blank was submitted with this group of samples.

Samples received in good condition unless otherwise noted. EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation of the data contained in this report is the responsibility of the client.

Samples analyzed by EMSL Analytical, Inc. Woburn, MA IHA-LAP, LLC --EMLAP Accredited #180179

Initial report from: 11/23/2018 13:19:06

This report has been prepared by EMSL Analytical, Inc. at the request of and for the exclusive use of the client named in this report.

Completely read the important terms, conditions, and limitations that apply to this report.

© 2006, EMSL Analytical, Inc., All rights reserved. No part of this report may be reproduced or otherwise distributed or used without the express written consent of EMSL.





# EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Phone: (781) 933-8411 Fax: (781) 933-8412 Web: <http://www.EMSL.com> Email: [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

**Attn:** T Andrews  
Nobis Engineering, Inc.  
585 Middlesex Street  
Lowell, MA 01851

EMSL Order: 131809385  
Customer ID: NOBI51  
Collected: 11/05/2018  
Received: 11/09/2018  
Analyzed: 11/23/2018

**Proj:** Millinocket Mill P# 80108.14/1413

## Test Report: Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, and Other Particulates from Swab Samples (EMSL Method MICRO-SOP-200)

Lab Sample Number: Client Sample ID: Sample Location:	131809385-0006 ER-M-06 Millinocket Mill	131809385-0007 ER-M-07 Millinocket Mill	131809385-0008 ER-M-08 Millinocket Mill	131809385-0009 ER-M-09 Millinocket Mill	131809385-0010 ER-M-10 Millinocket Mill
Spore Types	Category	Category	Category	Category	Category
Alternaria (Ulocladium)	-	-	-	-	-
Ascospores	-	-	-	-	-
Aspergillus/Penicillium	-	Low	-	Rare	-
Basidiospores	-	-	-	Rare	-
Bipolaris++	-	-	-	-	-
Chaetomium	-	-	*High*	-	-
Cladosporium	-	-	-	-	-
Curvularia	-	-	-	-	-
Epicoccum	-	-	-	-	-
Fusarium	-	-	-	-	-
Ganoderma	-	-	-	-	-
Myxomycetes++	-	-	-	-	-
Pithomyces++	-	-	-	-	-
Rust	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-
Stachybotrys/Memnoniella	-	*High*	-	-	Medium
Unidentifiable Spores	Low	-	-	-	-
Zygomycetes	-	-	-	-	-
Chrysonilia/Neurospora	*Medium*	-	-	-	-
Mucor	*High*	-	-	-	-
Hyphal Fragment	-	-	-	Rare	-
Insect Fragment	-	-	-	-	-
Pollen	-	-	-	Rare	-

Category: Count/per area analyzed

Rare: 1 to 10 Low: 11 to 100 Medium: 101 to 1000 High: >1000

++ = Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

Steve Grise, Laboratory Manager  
or Other Approved Signatory

No discernable field blank was submitted with this group of samples.

Samples received in good condition unless otherwise noted. EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation of the data contained in this report is the responsibility of the client.

Samples analyzed by EMSL Analytical, Inc. Woburn, MA AIHA-LAP, LLC --EMLAP Accredited #180179

Initial report from: 11/23/2018 13:19:06

This report has been prepared by EMSL Analytical, Inc. at the request of and for the exclusive use of the client named in this report.

Completely read the important terms, conditions, and limitations that apply to this report.

© 2006, EMSL Analytical, Inc., All rights reserved. No part of this report may be reproduced or otherwise distributed or used without the express written consent of EMSL.



# EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Phone: (781) 933-8411 Fax: (781) 933-8412 Web: <http://www.EMSL.com> Email: [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

**Attn:** T Andrews  
Nobis Engineering, Inc.  
585 Middlesex Street  
Lowell, MA 01851

EMSL Order: 131809385  
Customer ID: NOBI51  
Collected: 11/05/2018  
Received: 11/09/2018  
Analyzed: 11/23/2018

**Proj:** Millinocket Mill P# 80108.14/1413

## Test Report: Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, and Other Particulates from Swab Samples (EMSL Method MICRO-SOP-200)

Lab Sample Number: Client Sample ID: Sample Location:	131809385-0011 ER-M-11 Millinocket Mill	131809385-0012 ER-M-12 Millinocket Mill	131809385-0013 ER-M-13 Millinocket Mill	131809385-0014 ER-M-14 Millinocket Mill	131809385-0015 ER-M-15 Millinocket Mill
Spore Types	Category	Category	Category	Category	Category
Alternaria (Ulocladium)	-	*High*	-	-	Rare
Ascospores	-	-	-	-	-
Aspergillus/Penicillium	-	High	High	Medium	Medium
Basidiospores	*High*	-	-	-	-
Bipolaris++	-	-	-	-	-
Chaetomium	-	-	-	-	-
Cladosporium	-	Medium	-	-	Rare
Curvularia	-	-	-	-	-
Epicoccum	-	-	-	-	-
Fusarium	-	-	-	-	-
Ganoderma	-	-	-	-	-
Myxomycetes++	-	-	-	-	-
Pithomyces++	-	*Medium*	-	-	-
Rust	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	Low	*Medium*
Unidentifiable Spores	-	-	-	-	-
Zygomycetes	-	-	-	-	-
Chrysonilia/Neurospora	-	-	-	-	-
Mucor	*Medium*	-	-	-	-
Hyphal Fragment	-	-	-	-	-
Insect Fragment	-	-	-	-	-
Pollen	-	-	-	-	-

Category: Count/per area analyzed

Rare: 1 to 10 Low: 11 to 100 Medium: 101 to 1000 High: >1000

++ = Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

Steve Grise, Laboratory Manager  
or Other Approved Signatory

No discernable field blank was submitted with this group of samples.

Samples received in good condition unless otherwise noted. EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation of the data contained in this report is the responsibility of the client.

Samples analyzed by EMSL Analytical, Inc. Woburn, MA AIHA-LAP, LLC --EMLAP Accredited #180179

Initial report from: 11/23/2018 13:19:06

This report has been prepared by EMSL Analytical, Inc. at the request of and for the exclusive use of the client named in this report.

Completely read the important terms, conditions, and limitations that apply to this report.

© 2006, EMSL Analytical, Inc., All rights reserved. No part of this report may be reproduced or otherwise distributed or used without the express written consent of EMSL.



## EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Phone: (781) 933-8411

Fax: (781) 933-8412

Web: <http://www.EMSL.com>

Email: [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

**Attn:** T Andrews  
Nobis Engineering, Inc.  
585 Middlesex Street  
Lowell, MA 01851

EMSL Order: 131809385  
Customer ID: NOBI51  
Collected: 11/05/2018  
Received: 11/09/2018  
Analyzed: 11/23/2018

**Proj:** Millinocket Mill P# 80108.14/1413

### 3. Understanding the Results

EMSL Analytical, Inc. is an independent laboratory, providing unbiased and scientifically valid results. These data represent only a portion of an overall IAQ investigation. Visual information and environmental conditions measured during the site assessment (humidity, moisture readings, etc.) are crucial to any final interpretation of the results. Many factors impact the final results; therefore, result interpretation should only be conducted by qualified individuals. The American Conference of Governmental Industrial Hygienists (ACGIH) has published a good reference book covering sampling and data interpretation. It is entitled, Bioaerosols: Assessment and Control, 1999.

Fungal spores are found everywhere. Whether or not symptoms develop in people exposed to fungi depends on the nature of the fungal material (e.g., allergenic, toxic, or infectious), the exposure level, and the susceptibility of exposed persons. Susceptibility varies with the genetic predisposition (e.g., allergic reactions do not always occur in all individuals), age, pre-existing medical conditions (e.g., diabetes, cancer, or chronic lung conditions), use of immunosuppressive drugs, and concurrent exposures. These reasons make it difficult to identify dose/response relationships that are required to establish "safe" or "unsafe" levels (i.e., permissible exposure limits).

It is generally accepted in the industry that indoor fungal growth is undesirable and inappropriate, necessitating removal or other appropriate remedial actions. The New York City guidelines and EPA guidelines for mold remediation in schools and commercial buildings define the conditions warranting mold remediation. Always remember that water is the key. Preventing water damage or water condensation will prevent mold growth.

This report is not intended to provide medical advice or advice concerning the relative safety of an occupied space. Always consult an occupational or environmental health physician who has experience addressing indoor air contaminants if you have any questions.

This report has been prepared by EMSL Analytical, Inc. at the request of and for the exclusive use of the client named in this report.

Completely read the important terms, conditions, and limitations that apply to this report.

© 2006, EMSL Analytical, Inc., All rights reserved. No part of this report may be reproduced or otherwise distributed or used without the express written consent of EMSL.



# EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Phone: (781) 933-8411 Fax: (781) 933-8412 Web: <http://www.EMSL.com> Email: [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

**Attn:** T Andrews  
Nobis Engineering, Inc.  
585 Middlesex Street  
Lowell, MA 01851

**EMSL Order:** 131809385  
**Customer ID:** NOBI51  
**Collected:** 11/05/2018  
**Received:** 11/09/2018  
**Analyzed:** 11/23/2018

**Proj:** Millinocket Mill P# 80108.14/1413

## 4. Glossary of Fungi

<b>ALTERNARIA(ULOCLADIUM)</b>	
<b>Allergic Potential</b>	Type I allergies (hay fever, asthma), Type III (hypersensitivity pneumonitis)
<b>Industrial Uses</b>	Biocontrol of weed plants ·Biocontrol fungal plant pathogens.
<b>Mode of Dissemination</b>	Wind
<b>Natural Habitat</b>	Common saprobe and pathogen of plants. Typically found on plant tissue, decaying wood, and foods. Soil . Air outdoors.
<b>Other Comments</b>	Many species of Ulocladium have been renamed as Alternaria . Alternaria spores are one of the most common and potent indoor and outdoor airborne allergens. Additionally, Alternaria sensitization has been determined to be one of the most important factors in the onset of childhood asthma. Synergy with Cladosporium or Ulocladium may increase the severity of symptoms
<b>Potential or Opportunistic Pathogens</b>	Phaeohyphomycosis {causing cystic granulomas in the skin and subcutaneous tissue}. In immunocompetent patients, Alternaria colonizes the paranasal sinuses, leading to chronic hypertrophic sinusitis
<b>Potential Toxins Produced</b>	Alternariol (AOH) . Alternariol monomethylether (AME). Tenuazonic acid (TeA). Altenuene (ALT). Alttoxins (ATX)
<b>References</b>	Alternaria redefined. J. Woudenberg et al., Studies in Mycology. Volume 75, June 2013, Pages 171-212
<b>Suitable Substrates in the Indoor Environment</b>	Indoors near condensation (window frames, showers), House dust (in carpets, and air). Also colonizes building supplies, computer disks, cosmetics, leather, optical instruments, paper, sewage, stone monuments, textiles, wood pulp, and jet fuel
<b>Water Activity</b>	Aw =0.85-0.88 (water damage indicator)

<b>ASPERGILLUS/PENICILLIUM</b>	
<b>Allergic Potential</b>	Type I (hay fever, asthma) ·Type III (hypersensitivity)
<b>Industrial Uses</b>	Many depending on the species
<b>Mode of Dissemination</b>	Wind ·Insects
<b>Natural Habitat</b>	Plant debris ·Seed ·Cereal crops
<b>Other Comments</b>	Spores of Aspergillus and Penicillium (including others such as Acremonium, Talaromyces, and Paecilomyces) are small and spherical with few distinguishing characteristics. They cannot be differentiated or speciated by non-viable impaction sampling methods. Some species with very small spores may be undercounted in samples with high background debris.
<b>Potential or Opportunistic Pathogens</b>	Possible depending on the species.
<b>Potential Toxins Produced</b>	
<b>Suitable Substrates in the Indoor Environment</b>	Grows on a wide range of substrates indoors ·Prevalent in water damaged buildings ·Foods (blue mold on cereals, fruits, vegetables, dried foods) ·House dust ·Fabrics ·Leather ·Wallpaper ·Wallpaper glue
<b>Water Activity</b>	Aw=0.75-0.94

This report has been prepared by EMSL Analytical, Inc. at the request of and for the exclusive use of the client named in this report.

Completely read the important terms, conditions, and limitations that apply to this report.

© 2006, EMSL Analytical, Inc., All rights reserved. No part of this report may be reproduced or otherwise distributed or used without the express written consent of EMSL.



# EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Phone: (781) 933-8411 Fax: (781) 933-8412 Web: <http://www.EMSL.com> Email: [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

Attn: T Andrews  
Nobis Engineering, Inc.  
585 Middlesex Street  
Lowell, MA 01851

EMSL Order: 131809385  
Customer ID: NOBI51  
Collected: 11/05/2018  
Received: 11/09/2018  
Analyzed: 11/23/2018

Proj: Millinocket Mill P# 80108.14/1413

## BASIDIOSPORES

Allergic Potential	Type I allergies (hay fever, asthma) . Type III (hypersensitivity pneumonitis)
Industrial Uses	Edible mushrooms are used in the food industry.
Mode of Dissemination	Forcible ejection. Wind currents.
Natural Habitat	Forest floors. Lawns .Plants (saprobies or pathogens depending on genus)
Other Comments	Basidiospores are the result of sexual reproduction and formed on a structure called the basidium. Basidiospores belong to the members of the Phylum Basidiomycota, which includes mushrooms, shelf fungi, rusts, and smuts.
Potential or Opportunistic Pathogens	Depends on genus.
Potential Toxins Produced	Amanitins. monomethyl-hydrazine. muscarine. ibotenic acid. psilocybin.
Suitable Substrates in the Indoor Environment	Depends on genus. Wood products
Water Activity	Unknown.

## CHAETOMIUM

Allergic Potential	Type I (asthma and hay fever).
Industrial Uses	Cellulase production, Textile testing.
Mode of Dissemination	Wind. Insects. Water splash.
Natural Habitat	Dung. Seeds. Soil. Straw.
Potential or Opportunistic Pathogens	Onychomycosis. C. per lucidum recognized as a new agent of cerebral phaeohyphomycosis.
Potential Toxins Produced	Chaetomin. Chaetoglobosins A,B,D and F are produced by Chaetomium globosum. Sterigmatocystin is produced by rare species
Suitable Substrates in the Indoor Environment	Paper. Sheetrock. Wallpaper.
Water Activity	Aw=0.84-0.89.

## CLADOSPORIUM

Allergic Potential	Type I (asthma and hay fever).
Industrial Uses	Produces 10 antigens.
Mode of Dissemination	Air
Natural Habitat	Dead plant matter. Straw. Soil. Woody plants
Potential or Opportunistic Pathogens	Edema. keratitis. onychomycosis. pulmonary infections. Sinusitis.
Potential Toxins Produced	Cladospurin and Emodin.
Suitable Substrates in the Indoor Environment	Fiberglass duct liner. Paint. Textiles. Found in high concentration in water-damaged building materials.
Water Activity	Aw 0.84-0.88

This report has been prepared by EMSL Analytical, Inc. at the request of and for the exclusive use of the client named in this report.

Completely read the important terms, conditions, and limitations that apply to this report.

© 2006, EMSL Analytical, Inc., All rights reserved. No part of this report may be reproduced or otherwise distributed or used without the express written consent of EMSL.



# EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Phone: (781) 933-8411 Fax: (781) 933-8412 Web: <http://www.EMSL.com> Email: [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

**Attn:** T Andrews  
Nobis Engineering, Inc.  
585 Middlesex Street  
Lowell, MA 01851

EMSL Order: 131809385  
Customer ID: NOBI51  
Collected: 11/05/2018  
Received: 11/09/2018  
Analyzed: 11/23/2018

**Proj:** Millinocket Mill P# 80108.14/1413

## PITHOMYCES

<b>Allergic Potential</b>	Unknown
<b>Mode of Dissemination</b>	Wind
<b>Natural Habitat</b>	A worldwide saprophytic fungi, being isolated from dead plant material and soil.
<b>Other Comments</b>	Pithomyces++ includes spores of Pithomyces and Pseudopithomyces.
<b>Potential or Opportunistic Pathogens</b>	Mycosis in immunocompromised patients
<b>Suitable Substrates in the Indoor Environment</b>	Paper
<b>Water Activity</b>	Requires high moisture for spore germination

## STACHYBOTRYS/MEMNONIELLA

<b>Allergic Potential</b>	Type I (hay fever, asthma)
<b>Industrial Uses</b>	Unknown.
<b>Mode of Dissemination</b>	Insects, Water, and Wind
<b>Natural Habitat</b>	Decaying plant materials and Soil.
<b>Other Comments</b>	Stachybotrys and Memnoniella are closely related and many Memnoniella species have been renamed under Stachybotrys. Mycologists are continuing to debate whether Stachybotrys and Memnoniella should be grouped or split apart (see references below). Stachybotrys may play a role in the development of sick building syndrome. The presence of this fungus can be significant due to its ability to produce mycotoxins. Exposure to the toxins can occur through inhalation, ingestion, or skin exposure.
<b>Potential or Opportunistic Pathogens</b>	Unknown.
<b>Potential Toxins Produced</b>	Mycotoxins produced by Stachybotrys include Roridin A, Roridin E, Roridin H, Roridin L-2, Satratoxin G, Satratoxin H, Isosatratoxin F, Verucarín A, Verucarín J, and Verrucariol.
<b>References</b>	Generic hyper-diversity in Stachybotriaceae. L. Lombard et al., <i>Persoonia</i> 36, 2016: 156–246. Overview of Stachybotrys (Memnoniella) and current species status. Y. Wang et al., <i>Fungal Diversity</i> , 2015: DOI: 10.1007/s13225-014-0319-0.
<b>Suitable Substrates in the Indoor Environment</b>	Water damaged building materials such as: ceiling tiles, gypsum board, insulation backing, sheet rock, and wall paper. Paper. Textiles.
<b>Water Activity</b>	Aw=0.94

This report has been prepared by EMSL Analytical, Inc. at the request of and for the exclusive use of the client named in this report.

Completely read the important terms, conditions, and limitations that apply to this report.

© 2006, EMSL Analytical, Inc., All rights reserved. No part of this report may be reproduced or otherwise distributed or used without the express written consent of EMSL.





## EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Phone: (781) 933-8411

Fax: (781) 933-8412

Web: <http://www.EMSL.com>

Email: [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

**Attn:** T Andrews  
Nobis Engineering, Inc.  
585 Middlesex Street  
Lowell, MA 01851

EMSL Order: 131809385  
Customer ID: NOBI51  
Collected: 11/05/2018  
Received: 11/09/2018  
Analyzed: 11/23/2018

**Proj:** Millinocket Mill P# 80108.14/1413

### 5. References and Informational Links

This report has been prepared by EMSL Analytical, Inc. at the request of and for the exclusive use of the client named in this report.  
Completely read the important terms, conditions, and limitations that apply to this report.

© 2006, EMSL Analytical, Inc., All rights reserved. No part of this report may be reproduced or otherwise distributed or used without the express written consent of EMSL.



## EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Phone: (781) 933-8411

Fax: (781) 933-8412

Web: <http://www.EMSL.com>

Email: [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

**Attn:** T Andrews  
Nobis Engineering, Inc.  
585 Middlesex Street  
Lowell, MA 01851

EMSL Order: 131809385  
Customer ID: NOBI51  
Collected: 11/05/2018  
Received: 11/09/2018  
Analyzed: 11/23/2018

**Proj:** Millinocket Mill P# 80108.14/1413

### Books

- Bioaerosols: Assessment and Control. Janet Macher, Ed., American Conference of Governmental Industrial Hygienists, Cincinnati, OH 1999.
- Exposure Guidelines for Residential Indoor Air Quality. Environmental Health Directorate, Health Protection Branch, Health Canada, Ottawa, Ontario, 1989.
- Fungal Contamination in Public Buildings: Health Effects and Investigation Methods. Health Canada, Ottawa, Ontario, 2004.
- IICRC: S500 Standard and Reference Guide for Professional Water Damage Restoration. 3rd Edition, Institute of Inspection, Cleaning, and Restoration Certification, Vancouver, WA, 2006
- IICRC: S520 Standard and Reference Guide for Professional Mold Remediation. 1st Edition, Institute of Inspection, Cleaning, and Restoration Certification, Vancouver, WA, 2004
- Field Guide for the Determination of Biological Contaminants in Environmental Samples. 2nd Edition, American Industrial Hygiene Association, 2005.

### Consumer Links

Read the full text of AIHA's "The Facts About Mold" consumer brochure.

<http://www.aiha.org/get-involved/VolunteerGroups/Documents/BiosafetyVG-FactsAbout%20MoldDecember2011.pdf>

The Occupational Safety and Health Administration (OSHA)

<http://www.osha.gov/SLTC/molds/index.html>

CDC Mold Facts

<http://www.cdc.gov/mold/faqs.htm>

CDC Stachybotrys - Questions and answers on Stachybotrys chartarum and other molds

<http://www.cdc.gov/mold/stachy.htm>

IOM, NAS: Clearing the Air: Asthma and Indoor Air Exposures

<http://www.iom.edu/Reports/2000/Clearing-the-Air-Asthma-and-Indoor-Air-Exposures.aspx>

National Library of Medicine-Mold website

<http://www.nlm.nih.gov/medlineplus/molds.html>

California Department of Health Services (CADOHS)

<http://www.cal-iaq.org/separator/mold-and-dampness/about-mold>

This report has been prepared by EMSL Analytical, Inc. at the request of and for the exclusive use of the client named in this report.

Completely read the important terms, conditions, and limitations that apply to this report.

© 2006, EMSL Analytical, Inc., All rights reserved. No part of this report may be reproduced or otherwise distributed or used without the express written consent of EMSL.



## EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Phone: (781) 933-8411

Fax: (781) 933-8412

Web: <http://www.EMSL.com>

Email: [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

**Attn:** T Andrews  
Nobis Engineering, Inc.  
585 Middlesex Street  
Lowell, MA 01851

EMSL Order: 131809385  
Customer ID: NOBI51  
Collected: 11/05/2018  
Received: 11/09/2018  
Analyzed: 11/23/2018

**Proj:** Millinocket Mill P# 80108.14/1413

Minnesota Department of Health

<http://www.health.state.mn.us/divs/eh/indoorair/mold/index.html>

New York City Department of Health and Mental Hygiene

<http://conyers.house.gov/index.cfm/issues?p=toxic-mold>

H.R.: The United States Toxic Mold Safety and Protection Act

<http://conyers.house.gov/index.cfm/issues?p=toxic-mold>

### EPA

"Should You Have the Air Ducts in Your Home Cleaned?"

<http://www.epa.gov/iaq/pubs/airduct.html>

General information about molds and actions that can be taken to clean up or prevent a mold problem.

<http://www.epa.gov/asthma/molds.html>

"A Brief Guide to Mold, Moisture, and Your Home" - Includes basic information on mold, cleanup guidelines, and moisture and mold prevention

<http://www.epa.gov/mold/moldguide.html>

"Mold Remediation in Schools and Commercial Buildings" - Information on remediation in schools and commercial property, references for potential mold and moisture remediators.

[http://www.epa.gov/mold/mold\\_remediation.html](http://www.epa.gov/mold/mold_remediation.html)

### FEMA

"Homes That Were Flooded May Harbor Mold Problems" - Information and tips for cleaning mold.

<http://www.fema.gov/news-release/homes-were-flooded-may-harbor-mold-problems>

"Dealing With Mold & Mildew in Your Flood Damaged Home.

[http://www.fema.gov/pdf/rebuild/recover/fema\\_mold\\_brochure\\_english.pdf](http://www.fema.gov/pdf/rebuild/recover/fema_mold_brochure_english.pdf)

"Prompt Flood Cleanup Can Help Prevent Health Problems" - How to clean up in-house mold problems (not large or serious exposures).

<http://www.fema.gov/news-release/prompt-flood-cleanup-can-help-prevent-health-problems>

This report has been prepared by EMSL Analytical, Inc. at the request of and for the exclusive use of the client named in this report.

Completely read the important terms, conditions, and limitations that apply to this report.

© 2006, EMSL Analytical, Inc., All rights reserved. No part of this report may be reproduced or otherwise distributed or used without the express written consent of EMSL.



## EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Phone: (781) 933-8411

Fax: (781) 933-8412

Web: <http://www.EMSL.com>

Email: [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

**Attn:** T Andrews  
Nobis Engineering, Inc.  
585 Middlesex Street  
Lowell, MA 01851

EMSL Order: 131809385  
Customer ID: NOBI51  
Collected: 11/05/2018  
Received: 11/09/2018  
Analyzed: 11/23/2018

**Proj:** Millinocket Mill P# 80108.14/1413

### 6. Important Terms, Conditions, and Limitations

#### A. Sample Retention

Samples analyzed by EMSL will be retained for 60 days after analysis date. Storage beyond this period is available for a fee with written request prior to the initial 30 day period. Samples containing hazardous/toxic substances which require special handling will be returned to the client immediately. EMSL reserves the right to charge a sample disposal fee or return samples to the client.

#### B. Change Orders and Cancellation

All changes in the scope of work or turnaround time requested by the client after sample acceptance must be made in writing and confirmed in writing by EMSL. If requested changes result in a change in cost the client must accept payment responsibility. In the event work is cancelled by a client, EMSL will complete work in progress and invoice for work completed to the point of cancellation notice. EMSL is not responsible for holding times that are exceeded due to such changes.

#### C. Warranty

EMSL warrants to its clients that all services provided hereunder shall be performed in accordance with established and recognized analytical testing procedures and with reasonable care in accordance with applicable federal, state and local laws. The foregoing express warranty is exclusive and is given in lieu of all other warranties, expressed or implied. EMSL disclaims any other warranties, express or implied, including a warranty of fitness for particular purpose and warranty of merchantability.

#### D. Limits of Liability

In no event shall EMSL be liable for indirect, special, consequential, or incidental damages, including, but not limited to, damages for loss of profit or goodwill regardless of the negligence (either sole or concurrent) of EMSL and whether EMSL has been informed of the possibility of such damages, arising out of or in connection with EMSL's services thereunder or the delivery, use, reliance upon or interpretation of test results by client or any third party. We accept no legal responsibility for the purposes for which the client uses the test results. EMSL will not be held responsible for the improper selection of sampling devices even if we supply the device to the user. The user of the sampling device has the sole responsibility to select the proper sampler and sampling conditions to insure that a valid sample is taken for analysis. Any resampling performed will be at the sole discretion of EMSL, the cost of which shall be limited to the reasonable value of the original sample delivery group (SDG) samples. In no event shall EMSL

This report has been prepared by EMSL Analytical, Inc. at the request of and for the exclusive use of the client named in this report.

Completely read the important terms, conditions, and limitations that apply to this report.

© 2006, EMSL Analytical, Inc., All rights reserved. No part of this report may be reproduced or otherwise distributed or used without the express written consent of EMSL.



## EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Phone: (781) 933-8411

Fax: (781) 933-8412

Web: <http://www.EMSL.com>

Email: [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

**Attn:** T Andrews  
Nobis Engineering, Inc.  
585 Middlesex Street  
Lowell, MA 01851

EMSL Order: 131809385  
Customer ID: NOBI51  
Collected: 11/05/2018  
Received: 11/09/2018  
Analyzed: 11/23/2018

**Proj:** Millinocket Mill P# 80108.14/1413

---

be liable to a client or any third party, whether based upon theories of tort, contract or any other legal or equitable theory, in excess of the amount paid to EMSL by client thereunder.

### E. Indemnification

Client shall indemnify EMSL and its officers, directors and employees and hold each of them harmless for any liability, expense or cost, including reasonable attorney's fees, incurred by reason of any third party claim in connection with EMSL services, the test result data or its use by client





585 Middlesex Street  
Lowell, MA 01851

CHAIN-OF-CUSTODY RECORD

131809385

Office: (978) 683-0891  
Fax: (978) 683-0966

Project No: 50108.14/1413  
Project Name: Millinocket Mill  
Project Manager: Tim Andrews  
Sampler Signatures: *[Signature]*

Sample ID  
Date/Time Sampled  
Matrix  
No. of Jars  
Analysis Required  
Remarks

ER-M-01	11/5/18 1440	Weld	1	X															
ER-M-02	11/5/18 1455		1	X															
ER-M-03	11/5/18 1500		1	X															
ER-M-04	11/5/18 1515		1	X															
ER-M-05	11/6/18 845		1	X															
ER-M-06	11/6/18 850		1	X															
ER-M-07	11/6/18 855		1	X															
ER-M-08	11/6/18 1405		1	X															
ER-M-09	11/6/18 1410		1	X															
ER-M-10	11/6/18 1510		1	X															
ER-M-11	11/7/18 800		1	X															
ER-M-12	11/7/18 1300		1	X															
ER-M-13	11/7/18 1400		1	X															
ER-M-14	11/7/18 1430		1	X															

Preservative Type: —  
Bottle Type: Swab  
Send Results to: t.andrews@ndiseng.com

Relinquished By: *[Signature]*  
Day/Time: 11/9/18 1640  
Received By:  
Day/Time:

NOTES:  
Results Needed By: Standard turnaround

2 weeks, client Request AF 11/9

REC'D AF  
EMSL-BOSTON  
NOV 09 2018  
4:40 pm  
W1







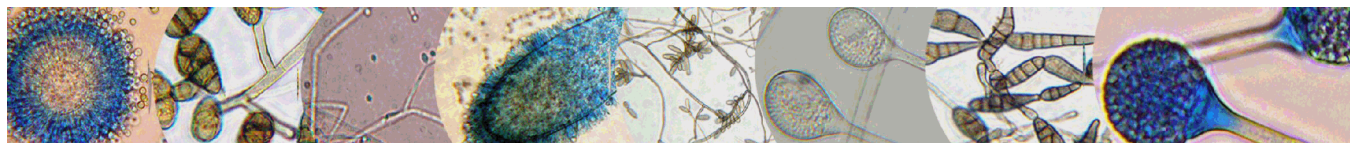
# EXPANDED FUNGAL REPORT <sup>TM</sup>

## Prepared Exclusively For

Nobis Engineering, Inc.  
585 Middlesex Street  
Lowell, MA 01851  
Phone:978-683-0891

**Report Date:** 12/3/2018  
**Project:** 80108.14 Millinocket Mill  
**EMSL Order:** 131809038

AIHA-LAP, LLC --EMLAP Accredited  
#180179



This report has been prepared by EMSL Analytical, Inc. at the request of and for the exclusive use of the client named in this report. Completely read the important terms, conditions, and limitations that apply to this report.

© 2006, EMSL Analytical, Inc., All rights reserved. No part of this report may be reproduced or otherwise distributed or used without the express written consent of EMSL.





## EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Phone: (781) 933-8411

Fax: (781) 933-8412

Web: <http://www.EMSL.com>

Email: [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

**Attn:** T Andrews  
Nobis Engineering, Inc.  
585 Middlesex Street  
Lowell, MA 01851

EMSL Order: 131809038  
Customer ID: NOBI51  
Collected: 11/02/2018  
Received: 11/02/2018  
Analyzed: 11/16/2018

**Proj:** 80108.14 Millinocket Mill

### 1. Description of Analysis

#### Analytical Laboratory

EMSL Analytical, Inc. (EMSL) is a nationwide, full service, analytical testing laboratory network providing Asbestos, Mold, Indoor Air Quality, Microbiological, Environmental, Chemical, Forensic, Materials, Industrial Hygiene and Mechanical Testing services since 1981. Ranked as the premier independently owned environmental testing laboratory in the nation, EMSL puts analytical quality as its top priority. This quality is recognized by many well-respected federal, state and private accrediting agencies, such as AIHA-LAP, LLC's EMLAP and proficiency testing providers such as AIHA, LLC's EMPAT programs, and assured by our high quality personnel, including many Ph.D. microbiologists and mycologists.

EMSL is an independent laboratory that performed the analysis of these samples. EMSL did not conduct the sampling or site investigation for this report. The samples referenced herein were analyzed under strict quality control procedures using state-of-the-art microbiological methods. The analytical methods used and the data presented are scientifically and legally defensible.

The laboratory data is provided in compliance with AIHA-LAP, LLC policy modules and ISO-IEC 17025 guidelines for the particular test(s) requested, including any associated limitations for the methods employed. These data are intended for use by professionals having knowledge of the testing methods necessary to interpret them accurately.

### 2. Analytical Results

See attached data reports and charts.

This report has been prepared by EMSL Analytical, Inc. at the request of and for the exclusive use of the client named in this report.

Completely read the important terms, conditions, and limitations that apply to this report.

© 2006, EMSL Analytical, Inc., All rights reserved. No part of this report may be reproduced or otherwise distributed or used without the express written consent of EMSL.



# EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Phone: (781) 933-8411 Fax: (781) 933-8412 Web: <http://www.EMSL.com> Email: [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

**Attn:** T Andrews  
Nobis Engineering, Inc.  
585 Middlesex Street  
Lowell, MA 01851

EMSL Order: 131809038  
Customer ID: NOBI51  
Collected: 11/02/2018  
Received: 11/02/2018  
Analyzed: 11/16/2018

**Proj:** 80108.14 Millinocket Mill

## Test Report: Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, and Other Particulates from Swab Samples (EMSL Method MICRO-SOP-200)

Lab Sample Number: Client Sample ID: Sample Location:	131809038-0001 11-M-01 coater Ctr room	131809038-0002 11-M-02 coater blg	131809038-0003 11-M-03 coater blg labs	131809038-0004 11-M-04 locker rm	131809038-0005 11-M-05 machine shop
Spore Types	Category	Category	Category	Category	Category
Alternaria (Ulocladium)	-	-	-	-	-
Ascospores	-	-	-	-	-
Aspergillus/Penicillium	-	-	-	-	-
Basidiospores	-	-	-	-	-
Bipolaris++	-	-	-	-	-
Chaetomium	-	-	-	-	-
Cladosporium	-	-	-	*Medium*	-
Curvularia	-	-	-	-	-
Epicoccum	-	-	-	-	-
Fusarium	-	-	-	-	-
Ganoderma	-	-	-	-	-
Myxomycetes++	-	-	-	-	-
Pithomyces++	-	-	-	-	-
Rust	-	-	-	-	-
Scopulariopsis/Microascus	-	*Low*	-	-	-
Stachybotrys/Memnoniella	*High*	-	*High*	-	*High*
Unidentifiable Spores	-	-	-	-	-
Zygomycetes	-	-	-	-	-
Aspergillus	-	-	-	*High*	-
Hyphal Fragment	-	-	-	-	-
Insect Fragment	-	-	-	-	-
Pollen	-	-	-	-	-

Category: Count/per area analyzed

Rare: 1 to 10 Low: 11 to 100 Medium: 101 to 1000 High: >1000

++ = Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

Steve Grise, Laboratory Manager  
or Other Approved Signatory

No discernable field blank was submitted with this group of samples.

Samples received in good condition unless otherwise noted. EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation of the data contained in this report is the responsibility of the client.

Samples analyzed by EMSL Analytical, Inc. Woburn, MA IHA-LAP, LLC --EMLAP Accredited #180179

Initial report from: 11/16/2018 10:22:21

This report has been prepared by EMSL Analytical, Inc. at the request of and for the exclusive use of the client named in this report.

Completely read the important terms, conditions, and limitations that apply to this report.

© 2006, EMSL Analytical, Inc., All rights reserved. No part of this report may be reproduced or otherwise distributed or used without the express written consent of EMSL.



# EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Phone: (781) 933-8411 Fax: (781) 933-8412 Web: <http://www.EMSL.com> Email: [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

**Attn:** T Andrews  
Nobis Engineering, Inc.  
585 Middlesex Street  
Lowell, MA 01851

EMSL Order: 131809038  
Customer ID: NOBI51  
Collected: 11/02/2018  
Received: 11/02/2018  
Analyzed: 11/16/2018

**Proj:** 80108.14 Millinocket Mill

## Test Report: Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, and Other Particulates from Swab Samples (EMSL Method MICRO-SOP-200)

Lab Sample Number:	131809038-0006	131809038-0007	131809038-0008	131809038-0009	
Client Sample ID:	11-M-06	11-M-07	11-M-08	11-M-09	
Sample Location:	repair shop	engineering dept	1st floor ??	storehouse	
Spore Types	Category	Category	Category	Category	-
Alternaria (Ulocladium)	-	-	-	-	-
Ascospores	-	-	-	-	-
Aspergillus/Penicillium	*High*	-	-	-	-
Basidiospores	-	-	-	-	-
Bipolaris++	-	-	-	-	-
Chaetomium	-	-	-	-	-
Cladosporium	*Medium*	-	*High*	-	-
Curvularia	-	-	-	-	-
Epicoccum	-	-	-	-	-
Fusarium	-	-	-	-	-
Ganoderma	-	-	-	-	-
Myxomycetes++	-	-	-	-	-
Pithomyces++	-	-	-	-	-
Rust	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-
Stachybotrys/Memnoniella	-	*High*	Rare	*High*	-
Unidentifiable Spores	-	-	-	-	-
Zygomycetes	-	-	-	-	-
Aspergillus	-	-	-	-	-
Hyphal Fragment	-	-	-	-	-
Insect Fragment	-	-	-	-	-
Pollen	-	-	-	-	-

Category: Count/per area analyzed

Rare: 1 to 10 Low: 11 to 100 Medium: 101 to 1000 High: >1000

++ = Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

Steve Grise, Laboratory Manager  
or Other Approved Signatory

No discernable field blank was submitted with this group of samples.

Samples received in good condition unless otherwise noted. EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation of the data contained in this report is the responsibility of the client.

Samples analyzed by EMSL Analytical, Inc. Woburn, MA AIHA-LAP, LLC --EMLAP Accredited #180179

Initial report from: 11/16/2018 10:22:21

This report has been prepared by EMSL Analytical, Inc. at the request of and for the exclusive use of the client named in this report.

Completely read the important terms, conditions, and limitations that apply to this report.

© 2006, EMSL Analytical, Inc., All rights reserved. No part of this report may be reproduced or otherwise distributed or used without the express written consent of EMSL.



## EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Phone: (781) 933-8411

Fax: (781) 933-8412

Web: <http://www.EMSL.com>

Email: [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

**Attn:** T Andrews  
Nobis Engineering, Inc.  
585 Middlesex Street  
Lowell, MA 01851

EMSL Order: 131809038  
Customer ID: NOBI51  
Collected: 11/02/2018  
Received: 11/02/2018  
Analyzed: 11/16/2018

**Proj:** 80108.14 Millinocket Mill

### 3. Understanding the Results

EMSL Analytical, Inc. is an independent laboratory, providing unbiased and scientifically valid results. These data represent only a portion of an overall IAQ investigation. Visual information and environmental conditions measured during the site assessment (humidity, moisture readings, etc.) are crucial to any final interpretation of the results. Many factors impact the final results; therefore, result interpretation should only be conducted by qualified individuals. The American Conference of Governmental Industrial Hygienists (ACGIH) has published a good reference book covering sampling and data interpretation. It is entitled, Bioaerosols: Assessment and Control, 1999.

Fungal spores are found everywhere. Whether or not symptoms develop in people exposed to fungi depends on the nature of the fungal material (e.g., allergenic, toxic, or infectious), the exposure level, and the susceptibility of exposed persons. Susceptibility varies with the genetic predisposition (e.g., allergic reactions do not always occur in all individuals), age, pre-existing medical conditions (e.g., diabetes, cancer, or chronic lung conditions), use of immunosuppressive drugs, and concurrent exposures. These reasons make it difficult to identify dose/response relationships that are required to establish “safe” or “unsafe” levels (i.e., permissible exposure limits).

It is generally accepted in the industry that indoor fungal growth is undesirable and inappropriate, necessitating removal or other appropriate remedial actions. The New York City guidelines and EPA guidelines for mold remediation in schools and commercial buildings define the conditions warranting mold remediation. Always remember that water is the key. Preventing water damage or water condensation will prevent mold growth.

This report is not intended to provide medical advice or advice concerning the relative safety of an occupied space. Always consult an occupational or environmental health physician who has experience addressing indoor air contaminants if you have any questions.

This report has been prepared by EMSL Analytical, Inc. at the request of and for the exclusive use of the client named in this report.

Completely read the important terms, conditions, and limitations that apply to this report.

© 2006, EMSL Analytical, Inc., All rights reserved. No part of this report may be reproduced or otherwise distributed or used without the express written consent of EMSL.





# EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Phone: (781) 933-8411 Fax: (781) 933-8412 Web: <http://www.EMSL.com> Email: [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

**Attn:** T Andrews  
Nobis Engineering, Inc.  
585 Middlesex Street  
Lowell, MA 01851

**EMSL Order:** 131809038  
**Customer ID:** NOBI51  
**Collected:** 11/02/2018  
**Received:** 11/02/2018  
**Analyzed:** 11/16/2018

**Proj:** 80108.14 Millinocket Mill

## 4. Glossary of Fungi

<b>ASPERGILLUS</b>	
<b>Allergic Potential</b>	Allergic bronchopulmonary aspergillosis (ABPA) which is common in asthmatic and cystic fibrosis patients. Aspergillus sinusitis. Invasive aspergillosis in immunocompromised patients
<b>Industrial Uses</b>	A. sojae is used for fermented food and beverages in Asia. A. oryzae is used in soy sauce production. A. terreus produces mevinoлин which is able reduce blood cholesterol. A. niger produces enzymes used to make some breads and beers and is also used in plastic decomposition. A. niger and A. ochraceus are used in cortisone production
<b>Mode of Dissemination</b>	Wind
<b>Natural Habitat</b>	Soil and Plant debris.
<b>Other Comments</b>	It is the second most common opportunistic pathogen following Candida.
<b>Potential or Opportunistic Pathogens</b>	Aspergilloma and chronic pulmonary aspergillosis in people with lung disease.
<b>Potential Toxins Produced</b>	3-Nitropropionic acid, 5-metoxysterematocystin, Aflatoxin B1, B2, Aflatoxin G1, G2, Aflatoxin M1, M2, Aflatoxin P1, Aflatoxin Q1, Aflatoxins, Aflatrem (alkaloid), Aflatrem (indole alkaloid), Aflavinin, Ascalidol, Aspergillilic acid, Aspergillomarasmin, Aspertoxin, Asteltoxin, Austamid, Austdiol, Austins, Austocystins, Avenaciolide, Brevianamide A, Candidulin, Citreoviridin,, Citrinin, Clavatul, Cyclopiazonic acid, Cyclopiazonic acid, Cytochalasin E, Emodin, Fumagillin, Fumigaclavine A, Fumigatin, Fumitremorgens, Fumitremorgin A, Gliotoxin, Griseofulvin, Helvolic acid, Kojic acid, Kotanin, Malformins, Naphtopyrones, Neoaspergillilic acid, Nidulin, Nidulotoxin, Nigragillin, Ochratoxin A, Ochratoxin B, Ochratoxin C, Ochratoxins ?, Ochratoxins a, Ochratoxins (A,B,C,a, ?.), Orlandin, Oryzacidin, Paspaline, Patulin, Penicillic acid, Phthioic acid, Secalonic acid A, B, D and F, Sphingofungins, Spinulosin, Sterigmatocystin, Terphenyllin, Terredional, Terreic acid, Terrein, Terretonin, Terretonin, Territrem A, Tryptoquivalines, Verruculogen, Versicolorin A, Viomellein, Viriditoxin, Xanthocillin, Xanthomegnin, ?-nitropropionic acid.
<b>Suitable Substrates in the Indoor Environment</b>	Grows on a wide range of substrates indoors. Prevalent in water damaged buildings
<b>Water Activity</b>	Aw=0.75-0.94

This report has been prepared by EMSL Analytical, Inc. at the request of and for the exclusive use of the client named in this report.

Completely read the important terms, conditions, and limitations that apply to this report.

© 2006, EMSL Analytical, Inc., All rights reserved. No part of this report may be reproduced or otherwise distributed or used without the express written consent of EMSL.



# EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Phone: (781) 933-8411

Fax: (781) 933-8412

Web: <http://www.EMSL.com>

Email: [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

**Attn:** T Andrews  
Nobis Engineering, Inc.  
585 Middlesex Street  
Lowell, MA 01851

**EMSL Order:** 131809038  
**Customer ID:** NOBI51  
**Collected:** 11/02/2018  
**Received:** 11/02/2018  
**Analyzed:** 11/16/2018

**Proj:** 80108.14 Millinocket Mill

## ASPERGILLUS/PENICILLIUM

<b>Allergic Potential</b>	Type I (hay fever, asthma) · Type III (hypersensitivity)
<b>Industrial Uses</b>	Many depending on the species
<b>Mode of Dissemination</b>	Wind · Insects
<b>Natural Habitat</b>	Plant debris · Seed · Cereal crops
<b>Other Comments</b>	Spores of Aspergillus and Penicillium (including others such as Acremonium, Talaromyces, and Paecilomyces) are small and spherical with few distinguishing characteristics. They cannot be differentiated or speciated by non-viable impaction sampling methods. Some species with very small spores may be undercounted in samples with high background debris.
<b>Potential or Opportunistic Pathogens</b>	Possible depending on the species.
<b>Potential Toxins Produced</b>	
<b>Suitable Substrates in the Indoor Environment</b>	Grows on a wide range of substrates indoors · Prevalent in water damaged buildings · Foods (blue mold on cereals, fruits, vegetables, dried foods) · House dust · Fabrics · Leather · Wallpaper · Wallpaper glue
<b>Water Activity</b>	Aw=0.75-0.94

## CLADOSPORIUM

<b>Allergic Potential</b>	Type I (asthma and hay fever).
<b>Industrial Uses</b>	Produces 10 antigens.
<b>Mode of Dissemination</b>	Air
<b>Natural Habitat</b>	Dead plant matter. Straw. Soil. Woody plants
<b>Potential or Opportunistic Pathogens</b>	Edema. keratitis. onychomycosis. pulmonary infections. Sinusitis.
<b>Potential Toxins Produced</b>	Cladospurin and Emodin.
<b>Suitable Substrates in the Indoor Environment</b>	Fiberglass duct liner. Paint. Textiles. Found in high concentration in water-damaged building materials.
<b>Water Activity</b>	Aw 0.84-0.88

## SCOPULARIOPSIS/MICROASCUS

<b>Allergic Potential</b>	Hypersensitivity
<b>Mode of Dissemination</b>	Wind
<b>Natural Habitat</b>	Worldwide saprophytic fungi, being isolated from dead plant material and soil.
<b>Other Comments</b>	Scopulariopsis is the anamorphic name (asexual stage) and Microascus is the teleomorphic name (sexual stage).
<b>Potential or Opportunistic Pathogens</b>	While Scopulariopsis is commonly considered a contaminant, it may cause onychomycosis, skin lesions, keratitis, pulmonary infections, endocarditis, particularly in immunocompromised patients.
<b>Suitable Substrates in the Indoor Environment</b>	Diary products, fruit, grain, paper, wood
<b>Water Activity</b>	Unknown

This report has been prepared by EMSL Analytical, Inc. at the request of and for the exclusive use of the client named in this report.

Completely read the important terms, conditions, and limitations that apply to this report.

© 2006, EMSL Analytical, Inc., All rights reserved. No part of this report may be reproduced or otherwise distributed or used without the express written consent of EMSL.



# EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Phone: (781) 933-8411 Fax: (781) 933-8412 Web: <http://www.EMSL.com> Email: [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

**Attn:** T Andrews  
Nobis Engineering, Inc.  
585 Middlesex Street  
Lowell, MA 01851

EMSL Order: 131809038  
Customer ID: NOBI51  
Collected: 11/02/2018  
Received: 11/02/2018  
Analyzed: 11/16/2018

**Proj:** 80108.14 Millinocket Mill

<b>STACHYBOTRYS/MEMNONIELLA</b>	
<b>Allergic Potential</b>	Type I (hay fever, asthma)
<b>Industrial Uses</b>	Unknown.
<b>Mode of Dissemination</b>	Insects, Water, and Wind
<b>Natural Habitat</b>	Decaying plant materials and Soil.
<b>Other Comments</b>	Stachybotrys and Memnioniella are closely related and many Memnioniella species have been renamed under Stachybotrys. Mycologists are continuing to debate whether Stachybotrys and Memnioniella should be grouped or split apart (see references below). Stachybotrys may play a role in the development of sick building syndrome. The presence of this fungus can be significant due to its ability to produce mycotoxins. Exposure to the toxins can occur through inhalation, ingestion, or skin exposure.
<b>Potential or Opportunistic Pathogens</b>	Unknown.
<b>Potential Toxins Produced</b>	Mycotoxins produced by Stachybotrys include Roridin A, Roridin E, Roridin H, Roridin L-2, Satratoxin G, Satratoxin H, Isosatratoxin F, Verucarín A, Verucarín J, and Verrucariol.
<b>References</b>	Generic hyper-diversity in Stachybotriaceae. L. Lombard et al., <i>Persoonia</i> 36, 2016: 156–246. Overview of Stachybotrys (Memnioniella) and current species status. Y. Wang et al., <i>Fungal Diversity</i> , 2015: DOI: 10.1007/s13225-014-0319-0.
<b>Suitable Substrates in the Indoor Environment</b>	Water damaged building materials such as: ceiling tiles, gypsum board, insulation backing, sheet rock, and wall paper. Paper. Textiles.
<b>Water Activity</b>	Aw=0.94

This report has been prepared by EMSL Analytical, Inc. at the request of and for the exclusive use of the client named in this report.

Completely read the important terms, conditions, and limitations that apply to this report.

© 2006, EMSL Analytical, Inc., All rights reserved. No part of this report may be reproduced or otherwise distributed or used without the express written consent of EMSL.



## EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Phone: (781) 933-8411 Fax: (781) 933-8412 Web: <http://www.EMSL.com> Email: [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

---

**Attn:** T Andrews  
Nobis Engineering, Inc.  
585 Middlesex Street  
Lowell, MA 01851

EMSL Order: 131809038  
Customer ID: NOBI51  
Collected: 11/02/2018  
Received: 11/02/2018  
Analyzed: 11/16/2018

**Proj:** 80108.14 Millinocket Mill

---

### 5. References and Informational Links

---

This report has been prepared by EMSL Analytical, Inc. at the request of and for the exclusive use of the client named in this report.  
Completely read the important terms, conditions, and limitations that apply to this report.

© 2006, EMSL Analytical, Inc., All rights reserved. No part of this report may be reproduced or otherwise distributed or used without the express written consent of EMSL.



## EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Phone: (781) 933-8411

Fax: (781) 933-8412

Web: <http://www.EMSL.com>

Email: [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

**Attn:** T Andrews  
Nobis Engineering, Inc.  
585 Middlesex Street  
Lowell, MA 01851

EMSL Order: 131809038  
Customer ID: NOBI51  
Collected: 11/02/2018  
Received: 11/02/2018  
Analyzed: 11/16/2018

**Proj:** 80108.14 Millinocket Mill

---

### Books

- Bioaerosols: Assessment and Control. Janet Macher, Ed., American Conference of Governmental Industrial Hygienists, Cincinnati, OH 1999.
- Exposure Guidelines for Residential Indoor Air Quality. Environmental Health Directorate, Health Protection Branch, Health Canada, Ottawa, Ontario, 1989.
- Fungal Contamination in Public Buildings: Health Effects and Investigation Methods. Health Canada, Ottawa, Ontario, 2004.
- IICRC: S500 Standard and Reference Guide for Professional Water Damage Restoration. 3rd Edition, Institute of Inspection, Cleaning, and Restoration Certification, Vancouver, WA, 2006
- IICRC: S520 Standard and Reference Guide for Professional Mold Remediation. 1st Edition, Institute of Inspection, Cleaning, and Restoration Certification, Vancouver, WA, 2004
- Field Guide for the Determination of Biological Contaminants in Environmental Samples. 2nd Edition, American Industrial Hygiene Association, 2005.

### Consumer Links

Read the full text of AIHA's "The Facts About Mold" consumer brochure.

<http://www.aiha.org/get-involved/VolunteerGroups/Documents/BiosafetyVG-FactsAbout%20MoldDecember2011.pdf>

The Occupational Safety and Health Administration (OSHA)

<http://www.osha.gov/SLTC/molds/index.html>

CDC Mold Facts

<http://www.cdc.gov/mold/faqs.htm>

CDC Stachybotrys - Questions and answers on Stachybotrys chartarum and other molds

<http://www.cdc.gov/mold/stachy.htm>

IOM, NAS: Clearing the Air: Asthma and Indoor Air Exposures

<http://www.iom.edu/Reports/2000/Clearing-the-Air-Asthma-and-Indoor-Air-Exposures.aspx>

National Library of Medicine-Mold website

<http://www.nlm.nih.gov/medlineplus/molds.html>

California Department of Health Services (CADOHS)

<http://www.cal-iaq.org/separator/mold-and-dampness/about-mold>

---

This report has been prepared by EMSL Analytical, Inc. at the request of and for the exclusive use of the client named in this report.

Completely read the important terms, conditions, and limitations that apply to this report.

© 2006, EMSL Analytical, Inc., All rights reserved. No part of this report may be reproduced or otherwise distributed or used without the express written consent of EMSL.



## EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Phone: (781) 933-8411

Fax: (781) 933-8412

Web: <http://www.EMSL.com>

Email: [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

**Attn:** T Andrews  
Nobis Engineering, Inc.  
585 Middlesex Street  
Lowell, MA 01851

EMSL Order: 131809038  
Customer ID: NOBI51  
Collected: 11/02/2018  
Received: 11/02/2018  
Analyzed: 11/16/2018

**Proj:** 80108.14 Millinocket Mill

---

Minnesota Department of Health

<http://www.health.state.mn.us/divs/eh/indoorair/mold/index.html>

New York City Department of Health and Mental Hygiene

<http://conyers.house.gov/index.cfm/issues?p=toxic-mold>

H.R.: The United States Toxic Mold Safety and Protection Act

<http://conyers.house.gov/index.cfm/issues?p=toxic-mold>

### EPA

"Should You Have the Air Ducts in Your Home Cleaned?"

<http://www.epa.gov/iaq/pubs/airduct.html>

General information about molds and actions that can be taken to clean up or prevent a mold problem.

<http://www.epa.gov/asthma/molds.html>

"A Brief Guide to Mold, Moisture, and Your Home" - Includes basic information on mold, cleanup guidelines, and moisture and mold prevention

<http://www.epa.gov/mold/moldguide.html>

"Mold Remediation in Schools and Commercial Buildings" - Information on remediation in schools and commercial property, references for potential mold and moisture remediators.

[http://www.epa.gov/mold/mold\\_remediation.html](http://www.epa.gov/mold/mold_remediation.html)

### FEMA

"Homes That Were Flooded May Harbor Mold Problems" - Information and tips for cleaning mold.

<http://www.fema.gov/news-release/homes-were-flooded-may-harbor-mold-problems>

"Dealing With Mold & Mildew in Your Flood Damaged Home.

[http://www.fema.gov/pdf/rebuild/recover/fema\\_mold\\_brochure\\_english.pdf](http://www.fema.gov/pdf/rebuild/recover/fema_mold_brochure_english.pdf)

"Prompt Flood Cleanup Can Help Prevent Health Problems" - How to clean up in-house mold problems (not large or serious exposures).

<http://www.fema.gov/news-release/prompt-flood-cleanup-can-help-prevent-health-problems>

---

This report has been prepared by EMSL Analytical, Inc. at the request of and for the exclusive use of the client named in this report.

Completely read the important terms, conditions, and limitations that apply to this report.

© 2006, EMSL Analytical, Inc., All rights reserved. No part of this report may be reproduced or otherwise distributed or used without the express written consent of EMSL.





## EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Phone: (781) 933-8411

Fax: (781) 933-8412

Web: <http://www.EMSL.com>

Email: [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

**Attn:** T Andrews  
Nobis Engineering, Inc.  
585 Middlesex Street  
Lowell, MA 01851

EMSL Order: 131809038  
Customer ID: NOBI51  
Collected: 11/02/2018  
Received: 11/02/2018  
Analyzed: 11/16/2018

**Proj:** 80108.14 Millinocket Mill

### 6. Important Terms, Conditions, and Limitations

#### A. Sample Retention

Samples analyzed by EMSL will be retained for 60 days after analysis date. Storage beyond this period is available for a fee with written request prior to the initial 30 day period. Samples containing hazardous/toxic substances which require special handling will be returned to the client immediately. EMSL reserves the right to charge a sample disposal fee or return samples to the client.

#### B. Change Orders and Cancellation

All changes in the scope of work or turnaround time requested by the client after sample acceptance must be made in writing and confirmed in writing by EMSL. If requested changes result in a change in cost the client must accept payment responsibility. In the event work is cancelled by a client, EMSL will complete work in progress and invoice for work completed to the point of cancellation notice. EMSL is not responsible for holding times that are exceeded due to such changes.

#### C. Warranty

EMSL warrants to its clients that all services provided hereunder shall be performed in accordance with established and recognized analytical testing procedures and with reasonable care in accordance with applicable federal, state and local laws. The foregoing express warranty is exclusive and is given in lieu of all other warranties, expressed or implied. EMSL disclaims any other warranties, express or implied, including a warranty of fitness for particular purpose and warranty of merchantability.

#### D. Limits of Liability

In no event shall EMSL be liable for indirect, special, consequential, or incidental damages, including, but not limited to, damages for loss of profit or goodwill regardless of the negligence (either sole or concurrent) of EMSL and whether EMSL has been informed of the possibility of such damages, arising out of or in connection with EMSL's services thereunder or the delivery, use, reliance upon or interpretation of test results by client or any third party. We accept no legal responsibility for the purposes for which the client uses the test results. EMSL will not be held responsible for the improper selection of sampling devices even if we supply the device to the user. The user of the sampling device has the sole responsibility to select the proper sampler and sampling conditions to insure that a valid sample is taken for analysis. Any resampling performed will be at the sole discretion of EMSL, the cost of which shall be limited to the reasonable value of the original sample delivery group (SDG) samples. In no event shall EMSL

This report has been prepared by EMSL Analytical, Inc. at the request of and for the exclusive use of the client named in this report.

Completely read the important terms, conditions, and limitations that apply to this report.

© 2006, EMSL Analytical, Inc., All rights reserved. No part of this report may be reproduced or otherwise distributed or used without the express written consent of EMSL.



## EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Phone: (781) 933-8411

Fax: (781) 933-8412

Web: <http://www.EMSL.com>

Email: [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

**Attn:** T Andrews  
Nobis Engineering, Inc.  
585 Middlesex Street  
Lowell, MA 01851

EMSL Order: 131809038  
Customer ID: NOBI51  
Collected: 11/02/2018  
Received: 11/02/2018  
Analyzed: 11/16/2018

**Proj:** 80108.14 Millinocket Mill

---

be liable to a client or any third party, whether based upon theories of tort, contract or any other legal or equitable theory, in excess of the amount paid to EMSL by client thereunder.

### E. Indemnification

Client shall indemnify EMSL and its officers, directors and employees and hold each of them harmless for any liability, expense or cost, including reasonable attorney's fees, incurred by reason of any third party claim in connection with EMSL services, the test result data or its use by client

---

This report has been prepared by EMSL Analytical, Inc. at the request of and for the exclusive use of the client named in this report.

Completely read the important terms, conditions, and limitations that apply to this report.

© 2006, EMSL Analytical, Inc., All rights reserved. No part of this report may be reproduced or otherwise distributed or used without the express written consent of EMSL.





585 Middlesex Street  
Lowell, MA 01851

CHAIN-OF-CUSTODY RECORD

131809038

Office: (978) 683-0891  
Fax: (978) 683-0966

Project No. 80108.14		Project Name: Millinocket Mill		Project Manager: Tim Andrews		Sampler Signatures: Jack Sear		
Sample ID	Date/Time Sampled	Matrix	No. of Jars	Analysis Required				Remarks
11-M-01	10-3-18 1030	Mold	1	Mold				Caster C/T Room
11-M-02	1035		1					Caster Bld Brewery
11-M-03	1420		1					Caster Bld Labs
11-M-04	10-31-18 0910		1					Locker Room
11-M-05	1025		1					Mechan Sup Office
11-M-06	1120		1					Rep'r Sup Office
11-M-07	1400		1					Engineering Dept
11-M-08	1516		1					1st Floor Phys Svc Util
11-M-09	11-1-18 0835		1					Storage Locker Backrooms
Preservative Type:								
Bottle Type:								
Send Results to: <u>Andrews @ Nobis Eng. com</u>				NOTES:				
Relinquished By <i>Jack Sear</i> (Nobis)		Day/Time 11-2-18		Received By <i>Tim Andrews</i>		Day/Time 11/2/18/12:10		Results Needed By: 2 weeks
Relinquished By <i>Tim Andrews (Nobis)</i>		Day/Time 11-2-18 8:30 PM		Received By <i>Tim Andrews (Nobis)</i>		Day/Time		Results Needed By:
Sheet of								

REC'D 8:25  
EMSL-BOSTON NOV 02 2018