



AEI
Consultants

Environmental & Engineering Services

1525 Huguenot Rd, Ste 202, Midlothian, VA 23113

August 14, 2019

Knoxville Community Development
601 North Broadway
Knoxville, Tennessee

RE: Isabella Towers, 1515 Isabella Circle, Knoxville, TN 37915

To whom it may concern:

In accordance with HUD Guidelines, AEI contracted One Source Environmental to conduct a lead-based paint inspection at 1515 Isabella Circle, Knoxville, Tennessee. Mr. Donald Suleski, a Tennessee-licensed lead risk assessor (#TNLBP2016-2997-6965I) inspected twenty-seven (27) randomly selected dwelling units, seventeen (17) randomly selected common areas, and one (1) building exterior in accordance with the U.S. Department of Housing and Urban Development Chapter 7: Lead Based Paint Inspection Performance Control Standards, 1997 and 2012 revisions, to assess the presence of LBP and the condition of painted surfaces at the property. An exterior and interior surface inspection was performed through the use of a Heuresis PB200i (Serial #1458), X-Ray Fluorescence (XRF) lead paint analyzer. According to the EPA and the State of Tennessee, lead-based paint is defined as containing 1.0 mg/cm² or 0.5% by weight (or 5,000 ppm). According to this definition, lead-based paint was identified at the subject property. The risers, stringers, and railings located within stairwells 1, 2, and 3 were positive for lead based paint. See the attached report for the full analytical results.

If you have any questions regarding the lead-based paint inspection, please direct them to Kathleen McFatrige (kmcfatrige@aeiconsultants.com).

Sincerely,

Kathleen McFatrige
AEI Consultants
National Client Manager



Lead-Based Paint Inspection Report

Prepared for:

AEI Consultants

112 Water Street, Suite 501
Boston, Massachusetts 02109

Property:

Isabella Towers

1515 Isabella Circle
Knoxville, Tennessee

Inspection Dates: July 22-23, 2019

Lead Risk Assessor:

A handwritten signature in black ink that reads 'Donald P. Suleski'.

Donald Suleski

Tennessee Lead Inspector #TNLBP2016-2997-69651

Project #19-1304

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SECTION 1: EXECUTIVE SUMMARY

1.1 INTRODUCTION

A lead-based paint (LBP) inspection was conducted on July 22-23, 2019, at Isabella Towers, located at 1515 Isabella Circle, in Knoxville, Tennessee. The purpose of the inspection was to determine the presence and location of lead-based paint, as defined by the Tennessee and the Environmental Protection Agency (EPA). Currently, the criteria for determining lead-based paint is 1.0 mg/cm². The inspection was accomplished using an x-ray fluorescence (XRF) lead-in-paint analyzer in each selected dwelling unit, common area, and building exterior.

The information in this report must be disclosed to all existing and new residents and to any new buyer in the future, under the Lead Disclosure Rule (24 CFR part 35, subpart A (HUD's rule) and 40 CFR part 745, subpart F (EPA's identical rule)).

1.2 SUMMARY OF LEAD-BASED PAINT INSPECTION AND VISUAL ASSESSMENT

The inspection determined that lead-based paint was present at the property on the date of the inspection.

Inspection & Visual Assessment Summary	
Lead-Based Paint Present	Yes
Deteriorated Lead-Based Paint above De Minimus Levels Present	Yes
Stabilize deteriorated paint. Unless all lead-based paint is removed, One Source Environmental recommends that the Owner implement or maintain an ongoing lead-based paint maintenance and re-evaluation program.	

1.3 PROPERTY-WIDE LOCATIONS OF BUILDING COMPONENTS WITH LEAD-BASED PAINT

In accordance with federal guidelines¹, One Source Environmental tested a representative number of building components within the subject property for the presence of lead-based paint. Based on the results on this representative testing, One Source Environmental identified three (3) components that were considered to contain lead-based paint on a property-wide basis. The property-wide component is listed in the Table below.

Table 1 Building Components with Lead-Based Paint		
Area	Component	Substrate
Common	Stair Railing	Metal

¹ HUD Guidelines for the Evaluation and Control of Lead Based Paint Hazards in Housing, Revised 2012.

Table 1 Building Components with Lead-Based Paint		
Area	Component	Substrate
Common	Stair Riser	Metal
Common	Stair Stringer	Metal

Within the table above, the following definitions apply: The “area” is the common location within the property (e.g., unit/apartment, office, common area, etc.); “components” are specific design or structural elements or fixtures of a building, residential dwelling, or child-occupied facility, that are distinguished from each other by form, function, and location; and the “substrate” is the building component material directly beneath the painted surface.

1.4 SUMMARY OF REGULATORY REQUIREMENTS AND RECOMMENDATIONS

Lead-based paint, as defined by EPA, was identified at the property.

One Source Environmental recommends stabilization of deteriorated lead-based paint and ongoing monitoring and maintenance of components identified as containing lead-based paint to prevent deterioration of these components and possible development of lead-based paint hazards in the future.

1.5 LEAD DISCLOSURE REQUIREMENTS

HUD and EPA regulations require the Owner to disclose the findings of this report to residents within a prescribed period, if lead-based paint is present. In addition, depending on the findings of the evaluation, an Owner may be required to conduct additional disclosure activities. Based on the findings of this evaluation, the following disclosure statement(s) apply:

Lead-based paint, as defined by EPA, was identified at the property.

The above disclosure statement, along with the information contained in Table 1, “Building Components with Lead-Based Paint”, must be provided to new lessees (residents) and purchasers 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.

This complete report must be provided at no charge to new purchasers, and to new residents, upon request. Landlords (lessors) and sellers are also required to distribute an educational pamphlet approved by EPA, and to include standard warning language in their leases or sales contracts. The specific warning language can be found at 24 CFR part 35.92.

The HUD and EPA Disclosure regulations apply to the property until written certification is obtained from a state licensed lead-based paint inspector, stating that the property is lead-based

paint free. The lead-based paint free certification must meet all regulatory guidelines established by HUD, EPA and the state.

This report should be kept by the inspector or the inspection firm, the Owner, and all future Owners for the life of the dwelling.

Section 2: Lead-Based Paint Inspection Report

2.1 OVERVIEW OF THE INSPECTION

2.1.1 Introduction

A lead-based paint inspection and visual assessment was conducted at Isabella Towers, a multifamily residential property located at 1515 Isabella Circle in Knoxville, Tennessee, on July 22-23, 2019. Mr. Donald Suleski, a Tennessee licensed lead risk assessor (#TNLBP2016-2997-6965I), conducted the inspection which was performed using a Heuresis Pb200i, Serial #1458. Employee and firm certifications are found in Appendix D.

The information contained in this inspection report can be used to assist the Owner in ensuring that a lead-hazard free environment is maintained, by either: 1) developing a plan for eliminating lead-based paint from the property, or 2) establishing or maintaining an ongoing lead-based paint maintenance and re-evaluation program, if needed.

2.1.2 Description of Property

Isabella Towers was reportedly constructed post-1960, and consists two-hundred thirty-six (236) units in one (1) residential building. Sidewalks and turf-covered areas constitute the remainder of the site. A total of two-hundred thirty-six (236) similar dwelling units, common areas, and one (1) building exterior area were considered for evaluation.

2.1.3 Similar Groups of Buildings

At the outset of this inspection, individual buildings were grouped into similar groups of buildings in accordance with the HUD Guidelines, Chapter 7. These buildings and exterior sites were grouped according to: 1) construction date, 2) construction type, and/or 3) written documentation or visual evidence of similar construction materials. All buildings at the property were defined as low-rise apartments buildings.

2.1.4 Random Selection Process

Selection of the specific dwelling units and common areas to be tested was accomplished using the HUD-defined selection process specified in the HUD Guidelines, Chapter 7. The table provided in Section V, "Inspections in Multifamily Housing," identifies the number of building apartments and common areas that must be randomly sampled. A comprehensive table that provides all units randomly selected, as well as substitutes, is provided herein in Appendix B. Units removed from the random selection process, including an explanation as to why they were removed, are also identified in Appendix B.

Using the HUD Random Selection Criteria, a statistically valid subset of dwelling units and common areas was randomly selected as being representative of all units and areas on the entire property. Only the randomly selected units and common areas were tested for the presence of lead-based paint.

2.2 LEAD REGULATORY LEVELS

The lead regulatory levels provided in Table 3 below were used when preparing this lead-based paint evaluation and when evaluating data collected.

TABLE 2 LEAD REGULATORY LEVELS		
	EPA Levels	Tennessee Levels
Lead-Based Paint	1.0 mg/cm ² or 0.5% by weight (or 5,000 ppm)	1.0 mg/cm ² or 0.5% by weight (or 5,000 ppm)

2.3 LEAD-BASED PAINT INSPECTION

A lead-based paint inspection is an interior and exterior investigation to identify all lead-based paint on a surface-by-surface basis. This lead-based paint inspection was performed in accordance with HUD Guidelines in a total of twenty-seven (27) similar dwelling units, seventeen (17) common areas, and one (1) building exterior area.

The lead-based paint inspection was accomplished using an x-ray fluorescence (XRF) lead-in-paint analyzer in each selected dwelling unit and common area. The XRF analyzer is designed to measure the lead content of surface coatings on a variety of building surfaces, substrates, and components. The measurement is rapid, nondestructive, and according to the manufacturer, capable of detecting lead concentrations within numerous layers of various surface coatings. The results of the inspection apply to all similar buildings and dwelling units within a similar group of buildings throughout the entire property. See Appendix A for complete building information.

XRF testing was performed on random testing combinations, except for interior walls, where 1-4 readings were taken. A testing combination is characterized by the room equivalent, the component type, and the substrate. A room equivalent is an identifiable part of a residence or building (e.g., room, foyer, house exterior, etc.). In addition, Wall "A" or "1" in each room is the wall where the front entrance door opening is located (or aligned with street). Going clockwise and facing Wall "A" or "1", Wall "B" or "2" will always be to your right, Wall "C" or "3" directly to the rear and Wall "D" or "4" to the left. Doors, windows and closets are designated as left, center or right depending on their location on the wall.

One Source Environmental also conducted a visual assessment of all painted surfaces, as described below in Section 2.4.

The results of the inspection indicate that lead-based paint was found on the property.

As a general rule, care should be taken to maintain all paint intact and to minimize, contain, and clean up any dust generated from the disturbance of painted surfaces – even when paint has lead concentrations below the level the EPA and the State of Tennessee define as lead-based paint. Additionally, care should be taken to minimize dust during disturbance of ceramic wall tiles that potentially contain lead.

Please refer to Appendix C for detailed analytical testing results for each distinct area or unit inspected. The appendices provide complete testing data (XRF Testing Results), a summary of surfaces and components identified with lead-based paint coatings (XRF Summary – Readings Positive for Lead-Based Paint), and a distribution report detailing specific components or surfaces with lead-based paint (Component Type Report).

2.4 PAINT CONDITION SURVEY AND PAINT-LEAD HAZARDS

HUD and EPA define the terms *deteriorated paint*, *intact paint*, and *de minimis (small or minimal) levels* when these terms are used to describe surface coating conditions. To aid in the interpretation of the paint condition information, please refer to the following HUD definitions and criteria for specific interior and exterior surfaces.

HUD Definitions		
Building Component(s)	Intact Paint	<i>De minimis (small or minimal) Levels of Deteriorated Paint</i>
Exterior components with large surface areas (siding, etc.)	Entire surface is intact	Deteriorated paint on less than or equal to 20 square feet (ft ²) of exterior surfaces
Interior components with large surface areas (walls, ceilings, etc.)	Entire surface is intact	Deteriorated paint is observed at less than or equal to 2 ft ² of surface in any one interior room or space
Component types with small surface areas (soffits, baseboards, trim, etc.)	Entire surface is intact	Deteriorated paint is observed at less than or equal to 10% of the total surface area of a component type with a small surface area
<i>Note: See 24 CFR 35.1350(d)(1)-(3) for complete information on de minimis (small or minimal) levels.</i>		

Deteriorated paint is defined as “any interior or exterior paint or other coating that is peeling, chipping, chalking, or cracking or any paint or coating located on an interior or exterior surface or fixture that is otherwise damaged or separated from the substrate.”

HUD uses the phrase “significant deterioration” to refer to deterioration greater than *de minimis* levels.

Paint conditions and exact locations of paint deterioration for specific tested dwelling units, common areas, and exteriors are reported in this document under Appendix C.

Areas and/or components coated with lead-based paint that are currently *intact* do not constitute a lead hazard if the components do not represent a friction or impact surface (e.g., the windowsill, or floor). However, lead-safe work practices should be used when dealing with any surfaces that are known or assumed to contain lead-based paint.

2.4.1 Paint-Lead Hazards

As of the date of the evaluation, paints throughout the interior and exterior of the structure were primarily intact, however, deteriorated lead-based paint was identified on building exteriors and interior common areas and units. Deteriorated lead-based paint should be stabilized in accordance with State of Tennessee Lead-Based Paint Regulations.

2.5 CONDITIONS AND LIMITATIONS—DISCLAIMER

One Source Environmental (the Preparer) has performed this lead-based paint inspection in a thorough and professional manner consistent with commonly accepted industry standards. The Preparer cannot guarantee, and does not warrant, that this evaluation has identified all adverse environmental factors and/or conditions affecting this property on the date of the evaluation.

The results reported and conclusions reached by the Preparer are solely for the benefit of the Owner and residents. The results and opinions in this report, based solely on the conditions found at the property on the date of the evaluation, are valid only on that date.

The Preparer assumes no obligation to advise the client of any changes in any real or potential lead-based paint hazards at this residence beyond the date of the property evaluation.

This report was prepared by:
One Source Environmental, LLC



Lisa G. Laney
Director of Operations
U.S. EPA-certified Lead Risk Assessor

SECTION 3: APPENDICES

Appendix A: Property Information

- A-1: Site Specific Property Information
- A-2: Site and Floor Plans

Appendix B: Summary of Random Selection of Units

- B-1: Random Selection Detail by Unit

Appendix C: XRF Sampling

- C-1: Component Type Report
- C-2: XRF Testing Results
- C-3: XRF Readings Positive for Lead
- C-4: Performance Characteristic Sheets

Appendix D: Certifications, Licenses, and Accreditations

- D-1: Lead-Based Paint Inspector/Risk Assessor's License/Certification Information
- D-2: Firm License

Appendix E: Lead and Lead Safety Resource Data

- E-1: Glossary
- E-2: Resources for Additional Information on Lead and Lead-Based Paint Hazards

Appendix A: Property Information

A-1: SITE SPECIFIC PROPERTY INFORMATION

Property Name: Isabella Towers
Address: 1515 Isabella Circle
Knoxville, Tennessee

Building Address: 1515 Isabella Circle
Knoxville, Tennessee

Construction Date: Post-1960

Total # of Units: 236

of Units Evaluated: 27

INSPECTION FIRM INFORMATION

Firm: One Source Environmental LLC.
Address: 3717 Latrobe Drive, Unit 760
Charlotte, North Carolina
(704) 376-3594

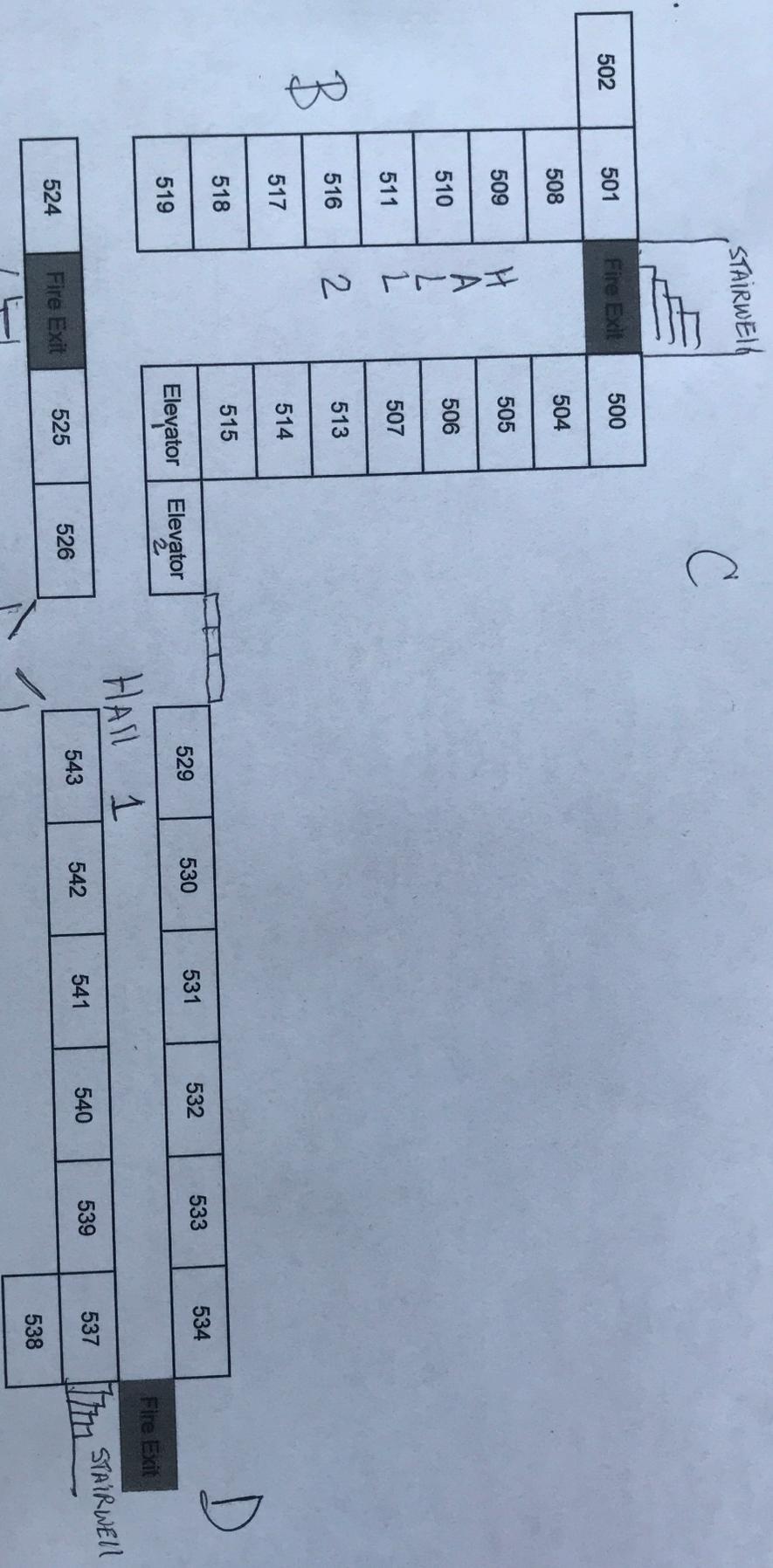
Risk Assessor: Donald Suleski
License: #TNLBP2016-2997-69651

Date of Evaluation: July 22-23, 2019

Date of Report: July 30, 2019

A-2: SITE AND FLOOR PLANS

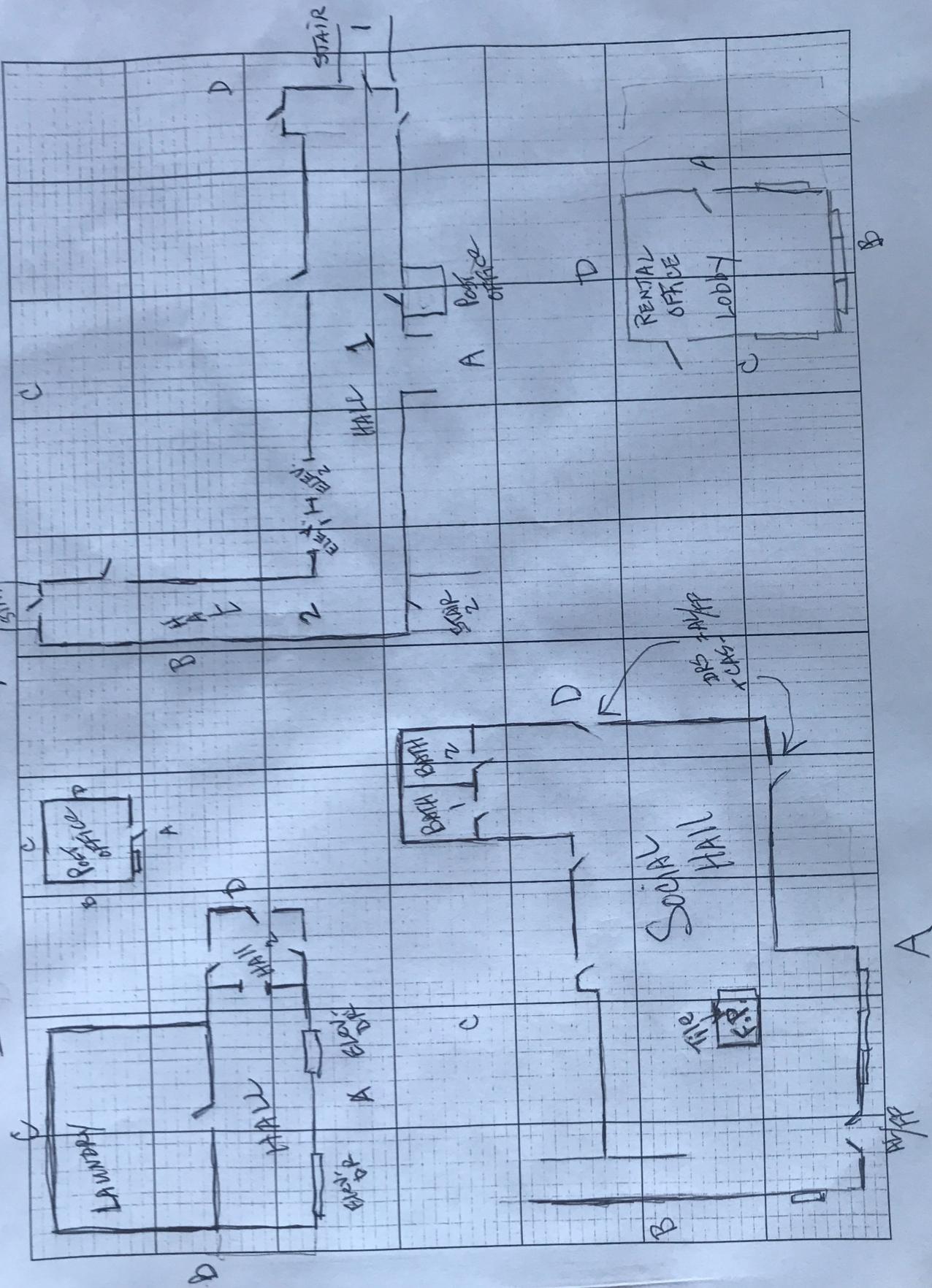
Isabella Towers Evacuation Plan



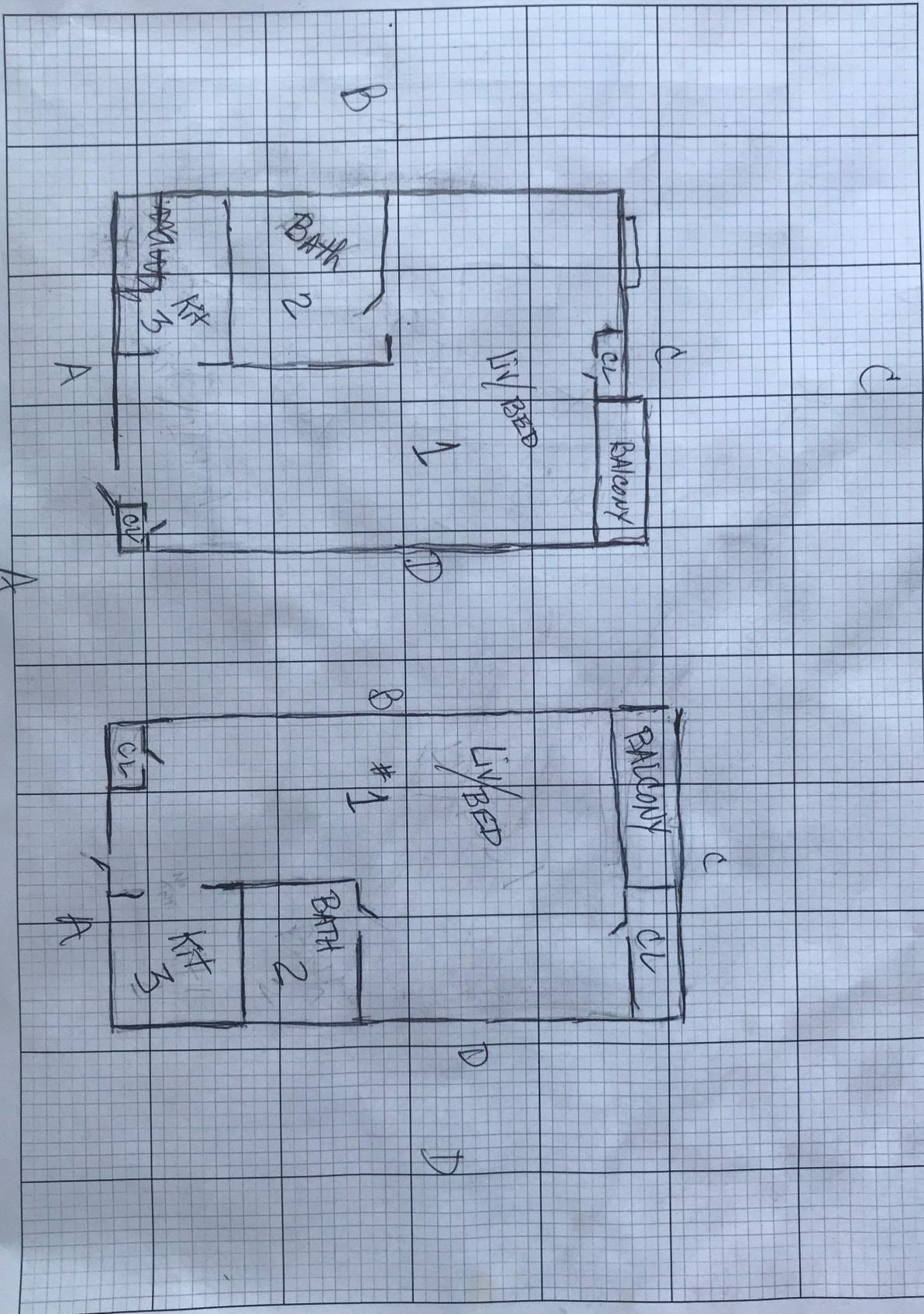
In case of an emergency requiring evacuation, elevators will not be available. Make your way to the nearest fire exit in a calm and orderly fashion. Once clear of the building assemble in the resident parking area in front of the building.

A

ISABELLA TOWERS APTS.



ISABELLA Towers Apts.



ISABELLA APT.

OVER

Appendix B: Summary of Random Selection of Units

B-1 Random Selection Detail by Unit

B-1: RANDOM SELECTION DETAIL BY UNIT

Random		
#	Unit	Status
69	318-0117	No Access
106	318-0118	Done
118	318-0202	Done
186	318-0242	Done
20	318-0308	Done
21	318-0325	Done
225	318-0330	Done
130	318-0404	Done
144	318-0408	Done
168	318-0409	Done
17	318-0414	Done
39	318-0417	Done
183	318-0432	Done
31	318-0434	Done
67	318-0440	Done
182	318-0515	Done
201	318-0529	Done
148	318-0541	Done
117	318-0609	Done
224	318-0619	Done
136	318-0630	Done
205	318-0643	No Access
9	318-0718	Done
91	318-0719	Done
83	318-100	No Access
123	318-1105	No Access
211	318-1200	Done
Alternates		
221	318-0334	Done
142	318-1208	No Access
77	318-0234	No Access
153	318-0425	Done
120	318-0707	Done

APPENDIX C: XRF SAMPLING

C-1: Component Type Report

C-2: XRF Testing Results

C-3: XRF Readings Positive for Lead

C-4: Performance Characteristics Sheets (PCS)/ Summary Sheet

C-1: COMPONENT TYPE REPORT

Isabella Towers Apartments								
Component Type Report								
Component Description	Location	Substrate	Number of Readings	Positive		Negative		Component Classification
				No.	Percent	No.	Percent	
Stair Railing	Common	Metal	12	8	66.67	4	33.33	Positive
Stair Riser	Common	Metal	11	10	90.91	1	9.09	Positive
Stair Stringer	Common	Metal	11	11	100.00	0	0.00	Positive
Baseboard	Units	Wood	81	0	0.00	81	100.00	Negative
Cabinet Component	Units	Wood	8	0	0.00	8	100.00	Negative
Celling	Units	Concrete	4	0	0.00	4	100.00	Negative
Celling	Units	Drywall	86	0	0.00	86	100.00	Negative
Door	Units	Wood	110	0	0.00	110	100.00	Negative
Door Trim	Units	Metal	62	0	0.00	62	100.00	Negative
Door Trim	Units	Wood	23	0	0.00	23	100.00	Negative
Shelf	Units	Metal	1	0	0.00	1	100.00	Negative
Shelf	Units	Wood	49	0	0.00	49	100.00	Negative
Wall	Units	Brick	7	0	0.00	7	100.00	Negative
Wall	Units	Concrete	151	0	0.00	151	100.00	Negative
Wall	Units	Drywall	230	0	0.00	230	100.00	Negative
Access Panel Comp'	Common	Metal	2	0	0.00	2	100.00	Negative
Baseboard	Common	Wood	29	0	0.00	29	100.00	Negative
Celling	Common	Concrete	26	0	0.00	26	100.00	Negative
Celling	Common	Drywall	2	0	0.00	2	100.00	Negative
Chair Rail	Common	Wood	2	0	0.00	2	100.00	Negative
Door	Common	Metal	30	0	0.00	30	100.00	Negative
Door	Common	Wood	34	0	0.00	34	100.00	Negative
Door Trim	Common	Metal	69	0	0.00	69	100.00	Negative
Door Trim	Common	Wood	1	0	0.00	1	100.00	Negative
Elevator Door	Common	Metal	11	0	0.00	11	100.00	Negative
Floor	Common	Concrete	11	0	0.00	11	100.00	Negative
Hall Railing	Common	Wood	10	0	0.00	10	100.00	Negative
Stair Tread	Common	Concrete	10	0	0.00	10	100.00	Negative
Stair Tread	Common	Metal	2	0	0.00	2	100.00	Negative
Wall	Common	Brick	98	0	0.00	98	100.00	Negative
Wall	Common	Concrete	11	0	0.00	11	100.00	Negative
Wall	Common	Drywall	12	0	0.00	12	100.00	Negative
Window Trim	Common	Metal	6	0	0.00	6	100.00	Negative
Window Trim	Common	Wood	1	0	0.00	1	100.00	Negative
Door	Exterior	Metal	1	0	0.00	1	100.00	Negative
Door	Exterior	Wood	1	0	0.00	1	100.00	Negative
Door Trim	Exterior	Metal	2	0	0.00	2	100.00	Negative
Floor	Exterior	Concrete	1	0	0.00	1	100.00	Negative

Isabella Towers Apartments

Component Type Report

Component Description	Location	Substrate	Number of Readings	Positive		Negative		Component Classification
				No.	Percent	No.	Percent	
Foundation	Exterior	Concrete	1	0	0.00	1	100.00	Negative
Stair Railing	Exterior	Metal	1	0	0.00	1	100.00	Negative
Wall	Exterior	Concrete	5	0	0.00	5	100.00	Negative

C-2: XRF TESTING RESULTS

Isabella Towers, 1515 Isabella Circle, Knoxville, TN - XRF Readings

Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
1	7/22/19		Calibration						1.0	POS
2	7/22/19		Calibration						1.1	POS
3	7/22/19		Calibration						1.1	POS
4	7/22/19		Calibration						0.0	NEG
5	7/22/19	Unit 318-0707	LR/Bed	B	Ceiling		Drywall	Intact	0.0	NEG
6	7/22/19	Unit 318-0707	LR/Bed	B	Wall		Concrete	Intact	-0.2	NEG
7	7/22/19	Unit 318-0707	LR/Bed	D	Wall		Concrete	Intact	0.0	NEG
8	7/22/19	Unit 318-0707	LR/Bed	A	Wall		Drywall	Intact	-0.1	NEG
9	7/22/19	Unit 318-0707	LR/Bed	C	Wall		Drywall	Intact	0.0	NEG
10	7/22/19	Unit 318-0707	LR/Bed	C	Baseboard		Wood	Intact	0.1	NEG
11	7/22/19	Unit 318-0707	LR/Bed	C	Closet	Door	Wood	Intact	0.1	NEG
12	7/22/19	Unit 318-0707	LR/Bed	C	Closet	Casing	Wood	Intact	0.1	NEG
13	7/22/19	Unit 318-0707	LR/Bed	C	Closet	Shelf	Wood	Intact	-0.1	NEG
14	7/22/19	Unit 318-0707	LR/Bed	C	Closet	Wall	Drywall	Intact	-0.2	NEG
15	7/22/19	Unit 318-0707	LR/Bed	A	Door	---	Wood	Intact	0.0	NEG
16	7/22/19	Unit 318-0707	LR/Bed	A	Door	Casing	Metal	Intact	0.0	NEG
17	7/22/19	Unit 318-0707	Bath	C	Door	Casing	Metal	Intact	0.1	NEG
18	7/22/19	Unit 318-0707	Bath	C	Door	---	Wood	Intact	0.0	NEG
19	7/22/19	Unit 318-0707	Bath	C	Baseboard		Wood	Intact	-0.1	NEG
20	7/22/19	Unit 318-0707	Bath	D	Wall		Concrete	Intact	0.1	NEG
21	7/22/19	Unit 318-0707	Bath	A	Wall		Drywall	Intact	0.1	NEG
22	7/22/19	Unit 318-0707	Bath	B	Wall		Drywall	Intact	0.0	NEG
23	7/22/19	Unit 318-0707	Bath	C	Wall		Drywall	Intact	0.0	NEG
24	7/22/19	Unit 318-0707	Bath	C	Ceiling		Drywall	Intact	-0.1	NEG
25	7/22/19	Unit 318-0707	Kitchen	C	Ceiling		Drywall	Intact	0.0	NEG
26	7/22/19	Unit 318-0707	Kitchen	B	Wall		Drywall	Intact	-0.1	NEG
27	7/22/19	Unit 318-0707	Kitchen	C	Wall		Drywall	Intact	0.1	NEG
28	7/22/19	Unit 318-0707	Kitchen	D	Wall		Concrete	Intact	0.0	NEG
29	7/22/19	Unit 318-0707	Kitchen	A	Wall		Concrete	Intact	-0.1	NEG

Isabella Towers, 1515 Isabella Circle, Knoxville, TN - XRF Readings

Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
30	7/22/19	Unit 318-0707	Kitchen	A	Baseboard		Wood	Intact	0.2	NEG
31	7/22/19	Unit 318-0718	LR/Bed	A	Baseboard		Wood	Intact	-0.1	NEG
32	7/22/19	Unit 318-0718	LR/Bed	A	Ceiling		Drywall	Intact	-0.1	NEG
33	7/22/19	Unit 318-0718	LR/Bed	C	Wall		Drywall	Intact	0.0	NEG
34	7/22/19	Unit 318-0718	LR/Bed	A	Wall		Drywall	Intact	-0.2	NEG
35	7/22/19	Unit 318-0718	LR/Bed	B	Wall		Concrete	Intact	0.0	NEG
36	7/22/19	Unit 318-0718	LR/Bed	D	Wall		Concrete	Intact	0.2	NEG
37	7/22/19	Unit 318-0718	LR/Bed	A	Door	Casing	Metal	Intact	0.1	NEG
38	7/22/19	Unit 318-0718	LR/Bed	A	Door	---	Wood	Intact	-0.1	NEG
39	7/22/19	Unit 318-0718	LR/Bed	A	Closet	Bi-Fold Door	Wood	Intact	0.0	NEG
40	7/22/19	Unit 318-0718	LR/Bed	A	Closet	Shelf	Wood	Intact	-0.1	NEG
41	7/22/19	Unit 318-0718	LR/Bed	A	Closet	Wall	Concrete	Intact	0.1	NEG
42	7/22/19	Unit 318-0718	Bath	C	Door	---	Wood	Intact	-0.3	NEG
43	7/22/19	Unit 318-0718	Bath	C	Door	Casing	Metal	Intact	0.0	NEG
44	7/22/19	Unit 318-0718	Bath	C	Baseboard		Wood	Intact	0.0	NEG
45	7/22/19	Unit 318-0718	Bath	D	Wall		Concrete	Intact	0.0	NEG
46	7/22/19	Unit 318-0718	Bath	A	Wall		Drywall	Intact	0.1	NEG
47	7/22/19	Unit 318-0718	Bath	B	Wall		Drywall	Intact	0.0	NEG
48	7/22/19	Unit 318-0718	Bath	C	Wall		Drywall	Intact	0.0	NEG
49	7/22/19	Unit 318-0718	Bath	C	Ceiling		Drywall	Intact	0.2	NEG
50	7/22/19	Unit 318-0718	Kitchen	C	Ceiling		Drywall	Intact	0.1	NEG
51	7/22/19	Unit 318-0718	Kitchen	B	Wall		Drywall	Intact	-0.3	NEG
52	7/22/19	Unit 318-0718	Kitchen	C	Wall		Drywall	Intact	0.1	NEG
53	7/22/19	Unit 318-0718	Kitchen	C	Ceiling		Drywall	Intact	0.1	NEG
54	7/22/19	Unit 318-0718	Kitchen	D	Wall		Concrete	Intact	0.0	NEG
55	7/22/19	Unit 318-0718	Kitchen	A	Wall		Concrete	Intact	0.1	NEG
56	7/22/19	Unit 318-0719	LR/Bed	A	Ceiling		Drywall	Intact	-0.1	NEG
57	7/22/19	Unit 318-0719	LR/Bed	D	Wall		Drywall	Intact	0.1	NEG
58	7/22/19	Unit 318-0719	LR/Bed	A	Wall		Drywall	Intact	0.0	NEG

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Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
59	7/22/19	Unit 318-0719	LR/Bed	C	Wall		Drywall	Intact	-0.2	NEG
60	7/22/19	Unit 318-0719	LR/Bed	B	Wall		Concrete	Intact	-0.1	NEG
61	7/22/19	Unit 318-0719	LR/Bed	D	Wall		Concrete	Intact	0.1	NEG
62	7/22/19	Unit 318-0719	LR/Bed	A	Door	Casing	Metal	Intact	0.6	NEG
63	7/22/19	Unit 318-0719	LR/Bed	A	Door	---	Wood	Intact	0.0	NEG
64	7/22/19	Unit 318-0719	LR/Bed	A	Closet	Bi-Fold Door	Wood	Intact	0.0	NEG
65	7/22/19	Unit 318-0719	LR/Bed	A	Closet	Shelf	Wood	Intact	0.0	NEG
66	7/22/19	Unit 318-0719	LR/Bed	A	Closet	Wall	Concrete	Intact	-0.1	NEG
67	7/22/19	Unit 318-0719	Bath	C	Door	---	Wood	Intact	0.0	NEG
68	7/22/19	Unit 318-0719	Bath	C	Door	Casing	Metal	Intact	0.1	NEG
69	7/22/19	Unit 318-0719	Bath	C	Baseboard		Wood	Intact	-0.1	NEG
70	7/22/19	Unit 318-0719	Bath	D	Wall		Concrete	Intact	0.1	NEG
71	7/22/19	Unit 318-0719	Bath	A	Wall		Drywall	Intact	0.2	NEG
72	7/22/19	Unit 318-0719	Bath	B	Wall		Drywall	Intact	0.0	NEG
73	7/22/19	Unit 318-0719	Bath	C	Wall		Drywall	Intact	0.0	NEG
74	7/22/19	Unit 318-0719	Bath	C	Ceiling		Drywall	Intact	-0.2	NEG
75	7/22/19	Unit 318-0719	Kitchen	C	Ceiling		Drywall	Intact	0.0	NEG
76	7/22/19	Unit 318-0719	Kitchen	B	Wall		Drywall	Intact	-0.1	NEG
77	7/22/19	Unit 318-0719	Kitchen	C	Wall		Drywall	Intact	0.2	NEG
78	7/22/19	Unit 318-0719	Kitchen	D	Wall		Concrete	Intact	0.1	NEG
79	7/22/19	Unit 318-0719	Kitchen	A	Wall		Concrete	Intact	-0.1	NEG
80	7/22/19	Unit 318-0609	LR/Bed	A	Ceiling		Drywall	Intact	-0.1	NEG
81	7/22/19	Unit 318-0609	LR/Bed	C	Wall		Drywall	Intact	0.0	NEG
82	7/22/19	Unit 318-0609	LR/Bed	A	Wall		Drywall	Intact	0.0	NEG
83	7/22/19	Unit 318-0609	LR/Bed	A	Baseboard		Wood	Intact	0.1	NEG
84	7/22/19	Unit 318-0609	LR/Bed	A	Door	Casing	Metal	Intact	0.4	NEG
85	7/22/19	Unit 318-0609	LR/Bed	A	Door	---	Wood	Intact	-0.1	NEG
86	7/22/19	Unit 318-0609	LR/Bed	A	Closet	Bi-Fold Door	Wood	Intact	0.0	NEG
87	7/22/19	Unit 318-0609	LR/Bed	A	Closet	Shelf	Wood	Intact	0.0	NEG

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Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
88	7/22/19	Unit 318-0609	LR/Bed	A	Closet	Wall	Concrete	Intact	0.0	NEG
89	7/22/19	Unit 318-0609	LR/Bed	C	Closet	Wall	Drywall	Intact	-0.1	NEG
90	7/22/19	Unit 318-0609	LR/Bed	C	Closet	Shelf	Wood	Intact	0.0	NEG
91	7/22/19	Unit 318-0609	LR/Bed	C	Closet	Door	Wood	Intact	0.0	NEG
92	7/22/19	Unit 318-0609	LR/Bed	C	Closet	Casing	Wood	Intact	0.0	NEG
93	7/22/19	Unit 318-0609	Bath	C	Ceiling		Drywall	Intact	0.0	NEG
94	7/22/19	Unit 318-0609	Bath	A	Wall		Drywall	Intact	0.2	NEG
95	7/22/19	Unit 318-0609	Bath	B	Wall		Drywall	Intact	0.0	NEG
96	7/22/19	Unit 318-0609	Bath	C	Wall		Drywall	Intact	0.1	NEG
97	7/22/19	Unit 318-0609	Bath	D	Wall		Concrete	Intact	-0.2	NEG
98	7/22/19	Unit 318-0609	Bath	C	Baseboard		Wood	Intact	0.0	NEG
99	7/22/19	Unit 318-0609	Bath	C	Door	---	Wood	Intact	0.0	NEG
100	7/22/19	Unit 318-0609	Bath	C	Door	Casing	Metal	Intact	0.1	NEG
101	7/22/19	Unit 318-0609	Kitchen	C	Baseboard		Wood	Intact	0.0	NEG
102	7/22/19	Unit 318-0609	Kitchen	B	Ceiling		Drywall	Intact	0.0	NEG
103	7/22/19	Unit 318-0609	Kitchen	B	Wall		Drywall	Intact	0.0	NEG
104	7/22/19	Unit 318-0609	Kitchen	C	Wall		Drywall	Intact	0.2	NEG
105	7/22/19	Unit 318-0609	Kitchen	D	Wall		Concrete	Intact	-0.1	NEG
106	7/22/19	Unit 318-0609	Kitchen	A	Wall		Concrete	Intact	-0.1	NEG
107	7/22/19	Unit 318-0619	LR/Bed	A	Ceiling		Drywall	Intact	0.0	NEG
108	7/22/19	Unit 318-0619	LR/Bed	A	Wall		Drywall	Intact	0.1	NEG
109	7/22/19	Unit 318-0619	LR/Bed	C	Wall		Drywall	Intact	0.0	NEG
110	7/22/19	Unit 318-0619	LR/Bed	D	Wall		Concrete	Intact	0.0	NEG
111	7/22/19	Unit 318-0619	LR/Bed	B	Wall		Concrete	Intact	0.1	NEG
112	7/22/19	Unit 318-0619	LR/Bed	B	Baseboard		Wood	Intact	-0.1	NEG
113	7/22/19	Unit 318-0619	LR/Bed	A	Door	Casing	Metal	Intact	0.4	NEG
114	7/22/19	Unit 318-0619	LR/Bed	A	Door	---	Wood	Intact	-0.1	NEG
115	7/22/19	Unit 318-0619	LR/Bed	A	Closet	Bi-Fold Door	Wood	Intact	0.0	NEG
116	7/22/19	Unit 318-0619	LR/Bed	A	Closet	Shelf	Wood	Intact	0.0	NEG

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Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
117	7/22/19	Unit 318-0619	LR/Bed	A	Closet	Wall	Drywall	Intact	0.0	NEG
118	7/22/19	Unit 318-0619	Bath	A	Ceiling		Drywall	Intact	-0.1	NEG
119	7/22/19	Unit 318-0619	Bath	A	Wall		Drywall	Intact	0.2	NEG
120	7/22/19	Unit 318-0619	Bath	B	Wall		Drywall	Intact	0.0	NEG
121	7/22/19	Unit 318-0619	Bath	C	Wall		Drywall	Intact	0.0	NEG
122	7/22/19	Unit 318-0619	Bath	D	Wall		Concrete	Intact	-0.2	NEG
123	7/22/19	Unit 318-0619	Bath	C	Baseboard		Wood	Intact	0.0	NEG
124	7/22/19	Unit 318-0619	Bath	C	Door	---	Wood	Intact	-0.4	NEG
125	7/22/19	Unit 318-0619	Bath	C	Door	Casing	Metal	Intact	0.0	NEG
126	7/22/19	Unit 318-0619	Kitchen	C	Ceiling		Drywall	Intact	0.0	NEG
127	7/22/19	Unit 318-0619	Kitchen	B	Wall		Drywall	Intact	-0.3	NEG
128	7/22/19	Unit 318-0619	Kitchen	C	Wall		Drywall	Intact	0.0	NEG
129	7/22/19	Unit 318-0619	Kitchen	D	Wall		Concrete	Intact	-0.3	NEG
130	7/22/19	Unit 318-0619	Kitchen	A	Wall		Concrete	Intact	-0.2	NEG
131	7/22/19	Unit 318-0619	Kitchen	C	Baseboard		Wood	Intact	0.0	NEG
132	7/22/19	Unit 318-0630	LR/Bed	C	Ceiling		Drywall	Intact	-0.1	NEG
133	7/22/19	Unit 318-0630	LR/Bed	C	Wall		Drywall	Intact	0.1	NEG
134	7/22/19	Unit 318-0630	LR/Bed	A	Wall		Drywall	Intact	0.0	NEG
135	7/22/19	Unit 318-0630	LR/Bed	A	Baseboard		Wood	Intact	0.2	NEG
136	7/22/19	Unit 318-0630	LR/Bed	D	Wall		Concrete	Intact	-0.2	NEG
137	7/22/19	Unit 318-0630	LR/Bed	B	Wall		Concrete	Intact	0.0	NEG
138	7/22/19	Unit 318-0630	LR/Bed	C	Closet	Door	Wood	Intact	0.0	NEG
139	7/22/19	Unit 318-0630	LR/Bed	C	Closet	Casing	Wood	Intact	0.1	NEG
140	7/22/19	Unit 318-0630	LR/Bed	C	Closet	Shelf	Wood	Intact	-0.3	NEG
141	7/22/19	Unit 318-0630	LR/Bed	C	Closet	Wall	Drywall	Intact	-0.1	NEG
142	7/22/19	Unit 318-0630	LR/Bed	A	Closet	Wall	Concrete	Intact	0.0	NEG
143	7/22/19	Unit 318-0630	LR/Bed	A	Closet	Shelf	Wood	Intact	0.0	NEG
144	7/22/19	Unit 318-0630	LR/Bed	A	Closet	Bi-Fold Door	Wood	Intact	-0.1	NEG
145	7/22/19	Unit 318-0630	LR/Bed	A	Door	---	Wood	Intact	0.0	NEG

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Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
146	7/22/19	Unit 318-0630	LR/Bed	A	Door	Casing	Metal	Intact	0.3	NEG
147	7/22/19	Unit 318-0630	Bath	C	Door	Casing	Metal	Intact	0.0	NEG
148	7/22/19	Unit 318-0630	Bath	C	Door	---	Wood	Intact	-0.1	NEG
149	7/22/19	Unit 318-0630	Bath	C	Baseboard		Wood	Intact	0.0	NEG
150	7/22/19	Unit 318-0630	Bath	B	Wall		Concrete	Intact	0.1	NEG
151	7/22/19	Unit 318-0630	Bath	C	Wall		Drywall	Intact	-0.1	NEG
152	7/22/19	Unit 318-0630	Bath	D	Wall		Drywall	Intact	0.0	NEG
153	7/22/19	Unit 318-0630	Bath	A	Wall		Drywall	Intact	0.1	NEG
154	7/22/19	Unit 318-0630	Bath	A	Ceiling		Drywall	Intact	0.2	NEG
155	7/22/19	Unit 318-0630	Kitchen	A	Ceiling		Drywall	Intact	-0.1	NEG
156	7/22/19	Unit 318-0630	Kitchen	C	Wall		Drywall	Intact	0.1	NEG
157	7/22/19	Unit 318-0630	Kitchen	D	Wall		Drywall	Intact	0.0	NEG
158	7/22/19	Unit 318-0630	Kitchen	D	Baseboard		Wood	Intact	0.2	NEG
159	7/22/19	Unit 318-0630	Kitchen	A	Baseboard		Concrete	Intact	0.1	NEG
160	7/22/19	Unit 318-0630	Kitchen	B	Baseboard		Concrete	Intact	-0.1	NEG
161	7/22/19	Unit 318-0541	LR/Bed	A	Baseboard		Wood	Intact	0.0	NEG
162	7/22/19	Unit 318-0541	LR/Bed	A	Ceiling		Drywall	Intact	-0.1	NEG
163	7/22/19	Unit 318-0541	LR/Bed	A	Wall		Drywall	Intact	0.1	NEG
164	7/22/19	Unit 318-0541	LR/Bed	C	Wall		Drywall	Intact	0.0	NEG
165	7/22/19	Unit 318-0541	LR/Bed	C	Closet	Wall	Drywall	Intact	0.1	NEG
166	7/22/19	Unit 318-0541	LR/Bed	C	Closet	Shelf	Wood	Intact	-0.1	NEG
167	7/22/19	Unit 318-0541	LR/Bed	C	Closet	Door	Wood	Intact	0.0	NEG
168	7/22/19	Unit 318-0541	LR/Bed	C	Closet	Casing	Wood	Intact	-0.1	NEG
169	7/22/19	Unit 318-0541	LR/Bed	A	Closet	Bi-Fold Door	Wood	Intact	-0.1	NEG
170	7/22/19	Unit 318-0541	LR/Bed	A	Closet	Casing	Metal	Intact	0.1	NEG
171	7/22/19	Unit 318-0541	LR/Bed	A	Closet	Shelf	Wood	Intact	0.0	NEG
172	7/22/19	Unit 318-0541	LR/Bed	A	Closet	Wall	Concrete	Intact	0.2	NEG
173	7/22/19	Unit 318-0541	LR/Bed	A	Door	---	Wood	Intact	-0.2	NEG
174	7/22/19	Unit 318-0541	LR/Bed	A	Door	Casing	Metal	Intact	0.1	NEG

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Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
175	7/22/19	Unit 318-0541	Bath	C	Door	Casing	Metal	Intact	0.3	NEG
176	7/22/19	Unit 318-0541	Bath	C	Door	---	Wood	Intact	0.0	NEG
177	7/22/19	Unit 318-0541	Bath	C	Baseboard		Wood	Intact	0.0	NEG
178	7/22/19	Unit 318-0541	Bath	B	Wall		Concrete	Intact	-0.2	NEG
179	7/22/19	Unit 318-0541	Bath	C	Wall		Drywall	Intact	-0.2	NEG
180	7/22/19	Unit 318-0541	Bath	D	Wall		Drywall	Intact	0.0	NEG
181	7/22/19	Unit 318-0541	Bath	A	Wall		Drywall	Intact	-0.4	NEG
182	7/22/19	Unit 318-0541	Bath	A	Ceiling		Drywall	Intact	0.0	NEG
183	7/22/19	Unit 318-0541	Kitchen	A	Ceiling		Drywall	Intact	-0.1	NEG
184	7/22/19	Unit 318-0541	Kitchen	C	Wall		Drywall	Intact	0.2	NEG
185	7/22/19	Unit 318-0541	Kitchen	D	Wall		Drywall	Intact	-0.1	NEG
186	7/22/19	Unit 318-0541	Kitchen	A	Wall		Concrete	Intact	-0.1	NEG
187	7/22/19	Unit 318-0541	Kitchen	B	Wall		Concrete	Intact	0.1	NEG
188	7/22/19	Unit 318-0541	Kitchen	B	Baseboard		Wood	Intact	0.0	NEG
189	7/22/19	Unit 318-0529	LR/Bed	B	Baseboard		Wood	Intact	-0.1	NEG
190	7/22/19	Unit 318-0529	LR/Bed	B	Wall		Concrete	Intact	0.0	NEG
191	7/22/19	Unit 318-0529	LR/Bed	D	Wall		Concrete	Intact	0.1	NEG
192	7/22/19	Unit 318-0529	LR/Bed	D	Wall		Concrete	Intact	0.0	NEG
193	7/22/19	Unit 318-0529	LR/Bed	A	Wall		Drywall	Intact	-0.1	NEG
194	7/22/19	Unit 318-0529	LR/Bed	C	Wall		Drywall	Intact	0.0	NEG
195	7/22/19	Unit 318-0529	LR/Bed	C	Closet	Door	Wood	Intact	-0.1	NEG
196	7/22/19	Unit 318-0529	LR/Bed	C	Closet	Casing	Wood	Intact	-0.1	NEG
197	7/22/19	Unit 318-0529	LR/Bed	C	Closet	Shelf	Wood	Intact	0.0	NEG
198	7/22/19	Unit 318-0529	LR/Bed	C	Closet	Wall	Drywall	Intact	0.0	NEG
199	7/22/19	Unit 318-0529	LR/Bed	A	Closet	Wall	Concrete	Intact	-0.1	NEG
200	7/22/19	Unit 318-0529	LR/Bed	A	Closet	Shelf	Wood	Intact	-0.1	NEG
201	7/22/19	Unit 318-0529	LR/Bed	A	Closet	Bi-Fold Door	Wood	Intact	0.0	NEG
202	7/22/19	Unit 318-0529	LR/Bed	A	Door	---	Wood	Intact	0.0	NEG
203	7/22/19	Unit 318-0529	LR/Bed	A	Door	Casing	Metal	Intact	0.6	NEG

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Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
204	7/22/19	Unit 318-0529	Bath	C	Door	Casing	Metal	Intact	0.1	NEG
205	7/22/19	Unit 318-0529	Bath	C	Door	---	Wood	Intact	0.0	NEG
206	7/22/19	Unit 318-0529	Bath	C	Baseboard		Wood	Intact	-0.1	NEG
207	7/22/19	Unit 318-0529	Bath	B	Wall		Concrete	Intact	-0.2	NEG
208	7/22/19	Unit 318-0529	Bath	C	Wall		Drywall	Intact	0.0	NEG
209	7/22/19	Unit 318-0529	Bath	D	Wall		Drywall	Intact	0.0	NEG
210	7/22/19	Unit 318-0529	Bath	A	Wall		Drywall	Intact	0.2	NEG
211	7/22/19	Unit 318-0529	Bath	A	Ceiling		Drywall	Intact	-0.4	NEG
212	7/22/19	Unit 318-0529	Kitchen	A	Ceiling		Drywall	Intact	-0.2	NEG
213	7/22/19	Unit 318-0529	Kitchen	C	Wall		Drywall	Intact	0.2	NEG
214	7/22/19	Unit 318-0529	Kitchen	D	Wall		Drywall	Intact	0.2	NEG
215	7/22/19	Unit 318-0529	Kitchen	A	Wall		Concrete	Intact	0.0	NEG
216	7/22/19	Unit 318-0529	Kitchen	B	Wall		Concrete	Intact	-0.1	NEG
217	7/22/19	Unit 318-0529	Kitchen	B	Baseboard		Wood	Intact	0.0	NEG
218	7/22/19	Unit 318-0529	Kitchen	B	Ceiling		Drywall	Intact	-0.1	NEG
219	7/22/19	Unit 318-0515	LR/Bed	B	Ceiling		Drywall	Intact	-0.1	NEG
220	7/22/19	Unit 318-0515	LR/Bed	A	Wall		Drywall	Intact	-0.1	NEG
221	7/22/19	Unit 318-0515	LR/Bed	C	Wall		Drywall	Intact	-0.3	NEG
222	7/22/19	Unit 318-0515	LR/Bed	C	Baseboard		Wood	Intact	0.1	NEG
223	7/22/19	Unit 318-0515	LR/Bed	C	Closet	Door	Wood	Intact	0.0	NEG
224	7/22/19	Unit 318-0515	LR/Bed	C	Closet	Casing	Wood	Intact	0.0	NEG
225	7/22/19	Unit 318-0515	LR/Bed	C	Closet	Shelf	Wood	Intact	-0.3	NEG
226	7/22/19	Unit 318-0515	LR/Bed	C	Closet	Wall	Drywall	Intact	-0.3	NEG
227	7/22/19	Unit 318-0515	LR/Bed	B	Wall		Concrete	Intact	-0.1	NEG
228	7/22/19	Unit 318-0515	LR/Bed	D	Wall		Concrete	Intact	0.0	NEG
229	7/22/19	Unit 318-0515	LR/Bed	A	Door	---	Wood	Intact	-0.2	NEG
230	7/22/19	Unit 318-0515	LR/Bed	A	Door	Casing	Metal	Intact	0.3	NEG
231	7/22/19	Unit 318-0515	LR/Bed	A	Closet	Wall	Concrete	Intact	0.0	NEG
232	7/22/19	Unit 318-0515	LR/Bed	A	Closet	Shelf	Wood	Intact	0.0	NEG

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Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
233	7/22/19	Unit 318-0515	LR/Bed	A	Closet	Bi-Fold Door	Wood	Intact	-0.1	NEG
234	7/22/19	Unit 318-0515	LR/Bed	A	Door	---	Wood	Intact	-0.3	NEG
235	7/22/19	Unit 318-0515	LR/Bed	A	Door	Casing	Metal	Intact	0.1	NEG
236	7/22/19	Unit 318-0515	Bath	C	Door	Casing	Metal	Intact	0.1	NEG
237	7/22/19	Unit 318-0515	Bath	C	Door	---	Wood	Intact	-0.1	NEG
238	7/22/19	Unit 318-0515	Bath	C	Baseboard		Wood	Intact	-0.3	NEG
239	7/22/19	Unit 318-0515	Bath	D	Wall		Concrete	Intact	0.0	NEG
240	7/22/19	Unit 318-0515	Bath	A	Wall		Drywall	Intact	0.2	NEG
241	7/22/19	Unit 318-0515	Bath	B	Wall		Drywall	Intact	-0.1	NEG
242	7/22/19	Unit 318-0515	Bath	C	Wall		Drywall	Intact	0.0	NEG
243	7/22/19	Unit 318-0515	Bath	C	Ceiling		Drywall	Intact	0.0	NEG
244	7/22/19	Unit 318-0515	Kitchen	C	Ceiling		Drywall	Intact	-0.3	NEG
245	7/22/19	Unit 318-0515	Kitchen	B	Wall		Drywall	Intact	-0.1	NEG
246	7/22/19	Unit 318-0515	Kitchen	C	Wall		Drywall	Intact	0.1	NEG
247	7/22/19	Unit 318-0515	Kitchen	D	Wall		Concrete	Intact	-0.1	NEG
248	7/22/19	Unit 318-0515	Kitchen	A	Wall		Concrete	Intact	-0.1	NEG
249	7/22/19	Unit 318-0515	Kitchen	B	Baseboard		Wood	Intact	0.0	NEG
250	7/22/19	Unit 318-0404	LR/Bed	B	Ceiling		Drywall	Intact	-0.2	NEG
251	7/22/19	Unit 318-0404	LR/Bed	A	Wall		Drywall	Intact	0.0	NEG
252	7/22/19	Unit 318-0404	LR/Bed	C	Wall		Drywall	Intact	0.0	NEG
253	7/22/19	Unit 318-0404	LR/Bed	D	Wall		Concrete	Intact	-0.1	NEG
254	7/22/19	Unit 318-0404	LR/Bed	B	Wall		Concrete	Intact	0.0	NEG
255	7/22/19	Unit 318-0404	LR/Bed	B	Baseboard		Wood	Intact	0.0	NEG
256	7/22/19	Unit 318-0404	LR/Bed	C	Closet	Door	Wood	Intact	-0.1	NEG
257	7/22/19	Unit 318-0404	LR/Bed	C	Closet	Casing	Wood	Intact	-0.1	NEG
258	7/22/19	Unit 318-0404	LR/Bed	C	Closet	Shelf	Wood	Intact	0.0	NEG
259	7/22/19	Unit 318-0404	LR/Bed	C	Closet	Wall	Drywall	Intact	-0.2	NEG
260	7/22/19	Unit 318-0404	LR/Bed	A	Door	---	Wood	Intact	-0.2	NEG
261	7/22/19	Unit 318-0404	LR/Bed	A	Door	Casing	Metal	Intact	0.5	NEG

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Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
262	7/22/19	Unit 318-0404	LR/Bed	A	Closet	Bi-Fold Door	Wood	Intact	0.0	NEG
263	7/22/19	Unit 318-0404	LR/Bed	A	Closet	Shelf	Wood	Intact	-0.1	NEG
264	7/22/19	Unit 318-0404	LR/Bed	A	Closet	Wall	Concrete	Intact	0.1	NEG
265	7/22/19	Unit 318-0404	Bath	D	Wall		Concrete	Intact	-0.1	NEG
266	7/22/19	Unit 318-0404	Bath	A	Wall		Drywall	Intact	0.2	NEG
267	7/22/19	Unit 318-0404	Bath	B	Wall		Drywall	Intact	0.0	NEG
268	7/22/19	Unit 318-0404	Bath	C	Wall		Drywall	Intact	-0.1	NEG
269	7/22/19	Unit 318-0404	Bath	C	Ceiling		Drywall	Intact	0.1	NEG
270	7/22/19	Unit 318-0404	Bath	C	Baseboard		Wood	Intact	0.0	NEG
271	7/22/19	Unit 318-0404	Bath	C	Door	---	Wood	Intact	-0.1	NEG
272	7/22/19	Unit 318-0404	Bath	C	Door	Casing	Metal	Intact	0.1	NEG
273	7/22/19	Unit 318-0404	Kitchen	C	Baseboard		Wood	Intact	0.1	NEG
274	7/22/19	Unit 318-0404	Kitchen	D	Wall		Concrete	Intact	-0.1	NEG
275	7/22/19	Unit 318-0404	Kitchen	A	Wall		Concrete	Intact	0.0	NEG
276	7/22/19	Unit 318-0404	Kitchen	B	Wall		Drywall	Intact	-0.1	NEG
277	7/22/19	Unit 318-0404	Kitchen	C	Wall		Drywall	Intact	0.2	NEG
278	7/22/19	Unit 318-0404	Kitchen	C	Ceiling		Drywall	Intact	0.0	NEG
279	7/22/19	Unit 318-0408	LR/Bed	C	Ceiling		Drywall	Intact	0.0	NEG
280	7/22/19	Unit 318-0408	LR/Bed	A	Wall		Drywall	Intact	-0.1	NEG
281	7/22/19	Unit 318-0408	LR/Bed	C	Wall		Drywall	Intact	0.1	NEG
282	7/22/19	Unit 318-0408	LR/Bed	D	Wall		Concrete	Intact	0.0	NEG
283	7/22/19	Unit 318-0408	LR/Bed	B	Wall		Concrete	Intact	0.1	NEG
284	7/22/19	Unit 318-0408	LR/Bed	B	Baseboard		Wood	Intact	0.4	NEG
285	7/22/19	Unit 318-0408	LR/Bed	C	Closet	Door	Wood	Intact	0.0	NEG
286	7/22/19	Unit 318-0408	LR/Bed	C	Closet	Casing	Wood	Intact	0.1	NEG
287	7/22/19	Unit 318-0408	LR/Bed	C	Closet	Shelf	Wood	Intact	0.0	NEG
288	7/22/19	Unit 318-0408	LR/Bed	C	Closet	Wall	Drywall	Intact	0.0	NEG
289	7/22/19	Unit 318-0408	LR/Bed	A	Door	---	Wood	Intact	0.0	NEG
290	7/22/19	Unit 318-0408	LR/Bed	A	Door	Casing	Metal	Intact	0.0	NEG

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Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
291	7/22/19	Unit 318-0408	LR/Bed	A	Door	Casing	Metal	Intact	0.2	NEG
292	7/22/19	Unit 318-0408	LR/Bed	A	Door	---	Wood	Intact	0.1	NEG
293	7/22/19	Unit 318-0408	LR/Bed	A	Closet	Bi-Fold Door	Wood	Intact	0.1	NEG
294	7/22/19	Unit 318-0408	LR/Bed	A	Closet	Shelf	Wood	Intact	-0.1	NEG
295	7/22/19	Unit 318-0408	LR/Bed	A	Closet	Wall	Concrete	Intact	0.0	NEG
296	7/22/19	Unit 318-0408	Bath	C	Door	---	Wood	Intact	0.0	NEG
297	7/22/19	Unit 318-0408	Bath	C	Door	Casing	Metal	Intact	0.1	NEG
298	7/22/19	Unit 318-0408	Bath	C	Baseboard		Wood	Intact	-0.1	NEG
299	7/22/19	Unit 318-0408	Bath	D	Wall		Concrete	Intact	-0.1	NEG
300	7/22/19	Unit 318-0408	Bath	A	Wall		Drywall	Intact	-0.6	NEG
301	7/22/19	Unit 318-0408	Bath	B	Wall		Drywall	Intact	0.0	NEG
302	7/22/19	Unit 318-0408	Bath	C	Wall		Drywall	Intact	0.0	NEG
303	7/22/19	Unit 318-0408	Bath	C	Ceiling		Drywall	Intact	0.0	NEG
304	7/22/19	Unit 318-0408	Kitchen	C	Ceiling		Drywall	Intact	-0.1	NEG
305	7/22/19	Unit 318-0408	Kitchen	B	Wall		Drywall	Intact	0.0	NEG
306	7/22/19	Unit 318-0408	Kitchen	C	Wall		Drywall	Intact	0.1	NEG
307	7/22/19	Unit 318-0408	Kitchen	D	Wall		Concrete	Intact	0.0	NEG
308	7/22/19	Unit 318-0408	Kitchen	A	Wall		Concrete	Intact	-0.1	NEG
309	7/22/19	Unit 318-0408	Kitchen	A	Baseboard		Wood	Intact	0.0	NEG
310	7/22/19	Unit 318-0409	LR/Bed	A	Ceiling		Drywall	Intact	0.0	NEG
311	7/22/19	Unit 318-0409	LR/Bed	B	Wall		Drywall	Intact	0.0	NEG
312	7/22/19	Unit 318-0409	LR/Bed	D	Wall		Drywall	Intact	0.0	NEG
313	7/22/19	Unit 318-0409	LR/Bed	C	Wall		Drywall	Intact	-0.1	NEG
314	7/22/19	Unit 318-0409	LR/Bed	D	Wall		Concrete	Intact	-0.2	NEG
315	7/22/19	Unit 318-0409	LR/Bed	B	Wall		Concrete	Intact	-0.1	NEG
316	7/22/19	Unit 318-0409	LR/Bed	B	Baseboard		Wood	Intact	-0.1	NEG
317	7/22/19	Unit 318-0409	LR/Bed	C	Closet	Door	Wood	Intact	-0.1	NEG
318	7/22/19	Unit 318-0409	LR/Bed	C	Closet	Casing	Wood	Intact	0.1	NEG
319	7/22/19	Unit 318-0409	LR/Bed	C	Closet	Shelf	Wood	Intact	0.1	NEG

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Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
320	7/22/19	Unit 318-0409	LR/Bed	C	Closet	Wall	Drywall	Intact	-0.1	NEG
321	7/22/19	Unit 318-0409	LR/Bed	A	Closet	Wall	Concrete	Intact	-0.1	NEG
322	7/22/19	Unit 318-0409	LR/Bed	A	Closet	Shelf	Wood	Intact	0.0	NEG
323	7/22/19	Unit 318-0409	LR/Bed	A	Closet	Door	Wood	Intact	0.0	NEG
324	7/22/19	Unit 318-0409	LR/Bed	A	Door	---	Wood	Intact	-0.2	NEG
325	7/22/19	Unit 318-0409	LR/Bed	A	Door	Casing	Metal	Intact	0.4	NEG
326	7/22/19	Unit 318-0409	Bath	C	Door	Casing	Metal	Intact	0.1	NEG
327	7/22/19	Unit 318-0409	Bath	C	Door	---	Wood	Intact	-0.2	NEG
328	7/22/19	Unit 318-0409	Bath	C	Baseboard		Wood	Intact	0.0	NEG
329	7/22/19	Unit 318-0409	Bath	D	Wall		Concrete	Intact	0.0	NEG
330	7/22/19	Unit 318-0409	Bath	A	Wall		Drywall	Intact	0.2	NEG
331	7/22/19	Unit 318-0409	Bath	B	Wall		Drywall	Intact	-0.1	NEG
332	7/22/19	Unit 318-0409	Bath	C	Wall		Drywall	Intact	0.0	NEG
333	7/22/19	Unit 318-0409	Bath	C	Ceiling		Drywall	Intact	-0.1	NEG
334	7/22/19	Unit 318-0409	Kitchen	C	Ceiling		Drywall	Intact	0.0	NEG
335	7/22/19	Unit 318-0409	Kitchen	B	Wall		Drywall	Intact	-0.1	NEG
336	7/22/19	Unit 318-0409	Kitchen	C	Wall		Drywall	Intact	0.2	NEG
337	7/22/19	Unit 318-0409	Kitchen	D	Wall		Concrete	Intact	-0.1	NEG
338	7/22/19	Unit 318-0409	Kitchen	A	Wall		Concrete	Intact	-0.1	NEG
339	7/22/19	Unit 318-0409	Kitchen	A	Baseboard		Wood	Intact	0.0	NEG
340	7/22/19	Unit 318-0409	Kitchen	A	Ceiling		Drywall	Intact	-0.1	NEG
341	7/22/19	Unit 318-0417	LR/Bed	A	Ceiling		Drywall	Intact	0.0	NEG
342	7/22/19	Unit 318-0417	LR/Bed	A	Wall		Drywall	Intact	0.0	NEG
343	7/22/19	Unit 318-0417	LR/Bed	C	Wall		Drywall	Intact	0.1	NEG
344	7/22/19	Unit 318-0417	LR/Bed	D	Wall		Concrete	Intact	0.0	NEG
345	7/22/19	Unit 318-0417	LR/Bed	B	Wall		Concrete	Intact	0.0	NEG
346	7/22/19	Unit 318-0417	LR/Bed	B	Baseboard		Wood	Intact	0.3	NEG
347	7/22/19	Unit 318-0417	LR/Bed	A	Door	Casing	Metal	Intact	0.5	NEG
348	7/22/19	Unit 318-0417	LR/Bed	A	Door	---	Wood	Intact	0.1	NEG

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Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
349	7/22/19	Unit 318-0417	LR/Bed	A	Closet	Shelf	Wood	Intact	-0.1	NEG
350	7/22/19	Unit 318-0417	LR/Bed	A	Closet	Wall	Concrete	Intact	-0.2	NEG
351	7/22/19	Unit 318-0417	LR/Bed	C	Closet	Wall	Drywall	Intact	-0.1	NEG
352	7/22/19	Unit 318-0417	LR/Bed	C	Closet	Shelf	Wood	Intact	0.1	NEG
353	7/22/19	Unit 318-0417	LR/Bed	C	Closet	Door	Wood	Intact	-0.2	NEG
354	7/22/19	Unit 318-0417	LR/Bed	C	Closet	Casing	Wood	Intact	-0.1	NEG
355	7/22/19	Unit 318-0417	LR/Bed	A	Door	---	Wood	Intact	-0.1	NEG
356	7/22/19	Unit 318-0417	LR/Bed	A	Door	Casing	Metal	Intact	0.1	NEG
357	7/22/19	Unit 318-0417	Bath	C	Door	Casing	Metal	Intact	0.1	NEG
358	7/22/19	Unit 318-0417	Bath	C	Door	---	Wood	Intact	0.0	NEG
359	7/22/19	Unit 318-0417	Bath	C	Baseboard		Wood	Intact	-0.2	NEG
360	7/22/19	Unit 318-0417	Bath	D	Wall		Concrete	Intact	0.0	NEG
361	7/22/19	Unit 318-0417	Bath	A	Wall		Drywall	Intact	0.1	NEG
362	7/22/19	Unit 318-0417	Bath	B	Wall		Drywall	Intact	-0.1	NEG
363	7/22/19	Unit 318-0417	Bath	C	Wall		Drywall	Intact	0.0	NEG
364	7/22/19	Unit 318-0417	Bath	C	Wall		Drywall	Intact	-0.1	NEG
365	7/22/19	Unit 318-0417	Bath	C	Ceiling		Drywall	Intact	0.0	NEG
366	7/22/19	Unit 318-0417	Kitchen	C	Ceiling		Drywall	Intact	-0.1	NEG
367	7/22/19	Unit 318-0417	Kitchen	B	Wall		Drywall	Intact	0.1	NEG
368	7/22/19	Unit 318-0417	Kitchen	C	Wall		Drywall	Intact	0.1	NEG
369	7/22/19	Unit 318-0417	Kitchen	D	Wall		Concrete	Intact	0.0	NEG
370	7/22/19	Unit 318-0417	Kitchen	A	Wall		Concrete	Intact	-0.1	NEG
371	7/22/19	Unit 318-0417	Kitchen	A	Baseboard		Wood	Intact	0.1	NEG
372	7/22/19	Unit 318-0414	LR/Bed	A	Ceiling		Drywall	Intact	0.2	NEG
373	7/22/19	Unit 318-0414	LR/Bed	A	Wall		Drywall	Intact	-0.1	NEG
374	7/22/19	Unit 318-0414	LR/Bed	C	Wall		Drywall	Intact	0.0	NEG
375	7/22/19	Unit 318-0414	LR/Bed	D	Wall		Concrete	Intact	-0.2	NEG
376	7/22/19	Unit 318-0414	LR/Bed	B	Wall		Concrete	Intact	0.1	NEG
377	7/22/19	Unit 318-0414	LR/Bed	B	Baseboard		Wood	Intact	0.1	NEG

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Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
378	7/22/19	Unit 318-0414	LR/Bed	A	Door	Casing	Metal	Intact	0.4	NEG
379	7/22/19	Unit 318-0414	LR/Bed	A	Door	---	Wood	Intact	-0.1	NEG
380	7/22/19	Unit 318-0414	LR/Bed	A	Closet	Bi-Fold Door	Wood	Intact	0.1	NEG
381	7/22/19	Unit 318-0414	LR/Bed	A	Closet	Shelf	Wood	Intact	-0.1	NEG
382	7/22/19	Unit 318-0414	LR/Bed	A	Closet	Wall	Concrete	Intact	-0.1	NEG
383	7/22/19	Unit 318-0414	LR/Bed	C	Closet	Wall	Drywall	Intact	0.0	NEG
384	7/22/19	Unit 318-0414	LR/Bed	C	Closet	Shelf	Wood	Intact	0.0	NEG
385	7/22/19	Unit 318-0414	LR/Bed	C	Closet	Door	Wood	Intact	-0.1	NEG
386	7/22/19	Unit 318-0414	LR/Bed	C	Closet	Casing	Wood	Intact	0.1	NEG
387	7/22/19	Unit 318-0414	LR/Bed	A	Door	---	Wood	Intact	0.0	NEG
388	7/22/19	Unit 318-0414	LR/Bed	A	Door	Casing	Metal	Intact	0.0	NEG
389	7/22/19	Unit 318-0414	Bath	C	Door	Casing	Metal	Intact	0.0	NEG
390	7/22/19	Unit 318-0414	Bath	C	Door	---	Wood	Intact	0.0	NEG
391	7/22/19	Unit 318-0414	Bath	C	Baseboard		Wood	Intact	0.1	NEG
392	7/22/19	Unit 318-0414	Bath	D	Wall		Concrete	Intact	-0.2	NEG
393	7/22/19	Unit 318-0414	Bath	A	Wall		Drywall	Intact	0.1	NEG
394	7/22/19	Unit 318-0414	Bath	B	Wall		Drywall	Intact	0.1	NEG
395	7/22/19	Unit 318-0414	Bath	C	Wall		Drywall	Intact	0.0	NEG
396	7/22/19	Unit 318-0414	Bath	C	Ceiling		Drywall	Intact	-0.1	NEG
397	7/22/19	Unit 318-0414	Kitchen	C	Ceiling		Drywall	Intact	0.1	NEG
398	7/22/19	Unit 318-0414	Kitchen	B	Wall		Drywall	Intact	-0.2	NEG
399	7/22/19	Unit 318-0414	Kitchen	C	Wall		Drywall	Intact	0.2	NEG
400	7/22/19	Unit 318-0414	Kitchen	D	Wall		Concrete	Intact	-0.1	NEG
401	7/22/19	Unit 318-0414	Kitchen	A	Wall		Concrete	Intact	-0.2	NEG
402	7/22/19	Unit 318-0414	Kitchen	C	Baseboard		Wood	Intact	0.1	NEG
403	7/22/19	Unit 318-0425	LR/Bed	C	Baseboard		Wood	Intact	0.4	NEG
404	7/22/19	Unit 318-0425	LR/Bed	C	Wall		Drywall	Intact	0.1	NEG
405	7/22/19	Unit 318-0425	LR/Bed	D	Wall		Drywall	Intact	-0.1	NEG
406	7/22/19	Unit 318-0425	LR/Bed	C	Wall		Concrete	Intact	0.0	NEG

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Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
407	7/22/19	Unit 318-0425	LR/Bed	A	Wall		Concrete	Intact	-0.1	NEG
408	7/22/19	Unit 318-0425	LR/Bed	D	Closet	Door	Wood	Intact	0.0	NEG
409	7/22/19	Unit 318-0425	LR/Bed	D	Closet	Casing	Wood	Intact	-0.2	NEG
410	7/22/19	Unit 318-0425	LR/Bed	D	Closet	Shelf	Wood	Intact	0.0	NEG
411	7/22/19	Unit 318-0425	LR/Bed	D	Closet	Wall	Drywall	Intact	-0.1	NEG
412	7/22/19	Unit 318-0425	LR/Bed	A	Door	---	Wood	Intact	0.0	NEG
413	7/22/19	Unit 318-0425	LR/Bed	A	Door	Casing	Metal	Intact	0.6	NEG
414	7/22/19	Unit 318-0425	Bath	D	Door	Casing	Metal	Intact	0.1	NEG
415	7/22/19	Unit 318-0425	Bath	D	Door	---	Wood	Intact	0.0	NEG
416	7/22/19	Unit 318-0425	Bath	D	Baseboard		Wood	Intact	0.0	NEG
417	7/22/19	Unit 318-0425	Bath	C	Wall		Concrete	Intact	-0.1	NEG
418	7/22/19	Unit 318-0425	Bath	D	Wall		Drywall	Intact	0.0	NEG
419	7/22/19	Unit 318-0425	Bath	A	Wall		Drywall	Intact	0.0	NEG
420	7/22/19	Unit 318-0425	Bath	B	Wall		Drywall	Intact	-0.1	NEG
421	7/22/19	Unit 318-0425	Bath	B	Ceiling		Drywall	Intact	-0.2	NEG
422	7/22/19	Unit 318-0425	Kitchen	B	Ceiling		Drywall	Intact	0.0	NEG
423	7/22/19	Unit 318-0425	Kitchen	A	Wall		Drywall	Intact	0.0	NEG
424	7/22/19	Unit 318-0425	Kitchen	B	Wall		Concrete	Intact	0.0	NEG
425	7/22/19	Unit 318-0425	Kitchen	C	Wall		Concrete	Intact	0.0	NEG
426	7/22/19	Unit 318-0425	Kitchen	D	Wall		Drywall	Intact	0.2	NEG
427	7/22/19	Unit 318-0425	Kitchen	D	Ceiling		Drywall	Intact	0.0	NEG
428	7/22/19	Unit 318-0425	Kitchen	B	Baseboard		Wood	Intact	0.1	NEG
429	7/22/19	Unit 318-0440	LR/Bed	B	Ceiling		Drywall	Intact	-0.1	NEG
430	7/22/19	Unit 318-0440	LR/Bed	A	Wall		Drywall	Intact	0.0	NEG
431	7/22/19	Unit 318-0440	LR/Bed	C	Wall		Drywall	Intact	-0.1	NEG
432	7/22/19	Unit 318-0440	LR/Bed	D	Wall		Concrete	Intact	0.0	NEG
433	7/22/19	Unit 318-0440	LR/Bed	B	Wall		Concrete	Intact	-0.1	NEG
434	7/22/19	Unit 318-0440	LR/Bed	B	Baseboard		Wood	Intact	0.0	NEG
435	7/22/19	Unit 318-0440	LR/Bed	C	Closet	Door	Wood	Intact	-0.1	NEG

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Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
436	7/22/19	Unit 318-0440	LR/Bed	C	Closet	Casing	Wood	Intact	0.0	NEG
437	7/22/19	Unit 318-0440	LR/Bed	C	Closet	Shelf	Wood	Intact	-0.2	NEG
438	7/22/19	Unit 318-0440	LR/Bed	C	Closet	Wall	Drywall	Intact	-0.1	NEG
439	7/22/19	Unit 318-0440	LR/Bed	A	Closet	Wall	Concrete	Intact	0.1	NEG
440	7/22/19	Unit 318-0440	LR/Bed	A	Closet	Shelf	Wood	Intact	-0.1	NEG
441	7/22/19	Unit 318-0440	LR/Bed	A	Closet	Bi-Fold Door	Wood	Intact	0.0	NEG
442	7/22/19	Unit 318-0440	LR/Bed	A	Door	---	Wood	Intact	0.0	NEG
443	7/22/19	Unit 318-0440	LR/Bed	A	Door	Casing	Metal	Intact	0.3	NEG
444	7/22/19	Unit 318-0440	Bath	C	Door	Casing	Metal	Intact	0.1	NEG
445	7/22/19	Unit 318-0440	Bath	C	Door	---	Wood	Intact	0.1	NEG
446	7/22/19	Unit 318-0440	Bath	C	Baseboard		Wood	Intact	0.0	NEG
447	7/22/19	Unit 318-0440	Bath	C	Ceiling		Drywall	Intact	-0.1	NEG
448	7/22/19	Unit 318-0440	Bath	C	Wall		Drywall	Intact	0.0	NEG
449	7/22/19	Unit 318-0440	Bath	D	Wall		Drywall	Intact	-0.2	NEG
450	7/22/19	Unit 318-0440	Bath	A	Wall		Drywall	Intact	0.0	NEG
451	7/22/19	Unit 318-0440	Bath	B	Wall		Concrete	Intact	-0.1	NEG
452	7/22/19	Unit 318-0440	Kitchen	B	Wall		Concrete	Intact	0.1	NEG
453	7/22/19	Unit 318-0440	Kitchen	A	Wall		Concrete	Intact	-0.1	NEG
454	7/22/19	Unit 318-0440	Kitchen	D	Wall		Drywall	Intact	-0.2	NEG
455	7/22/19	Unit 318-0440	Kitchen	C	Wall		Drywall	Intact	-0.1	NEG
456	7/22/19	Unit 318-0440	Kitchen	B	Baseboard		Wood	Intact	0.0	NEG
457	7/22/19	Unit 318-0440	Kitchen	B	Ceiling		Drywall	Intact	-0.3	NEG
458	7/22/19	Unit 318-0432	LR/Bed	B	Ceiling		Drywall	Intact	0.0	NEG
459	7/22/19	Unit 318-0432	LR/Bed	A	Wall		Drywall	Intact	0.0	NEG
460	7/22/19	Unit 318-0432	LR/Bed	C	Wall		Drywall	Intact	0.0	NEG
461	7/22/19	Unit 318-0432	LR/Bed	D	Wall		Concrete	Intact	-0.1	NEG
462	7/22/19	Unit 318-0432	LR/Bed	B	Wall		Concrete	Intact	0.0	NEG
463	7/22/19	Unit 318-0432	LR/Bed	B	Baseboard		Wood	Intact	0.0	NEG
464	7/22/19	Unit 318-0432	LR/Bed	C	Closet	Door	Wood	Intact	0.1	NEG

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Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
465	7/22/19	Unit 318-0432	LR/Bed	C	Closet	Casing	Wood	Intact	0.0	NEG
466	7/22/19	Unit 318-0432	LR/Bed	C	Closet	Shelf	Wood	Intact	-0.1	NEG
467	7/22/19	Unit 318-0432	LR/Bed	C	Closet	Wall	Drywall	Intact	0.0	NEG
468	7/22/19	Unit 318-0432	LR/Bed	A	Closet	Wall	Concrete	Intact	0.1	NEG
469	7/22/19	Unit 318-0432	LR/Bed	A	Closet	Shelf	Wood	Intact	-0.1	NEG
470	7/22/19	Unit 318-0432	LR/Bed	A	Closet	Bi-Fold Door	Wood	Intact	0.1	NEG
471	7/22/19	Unit 318-0432	LR/Bed	A	Door	---	Wood	Intact	-0.1	NEG
472	7/22/19	Unit 318-0432	LR/Bed	A	Door	Casing	Metal	Intact	-0.2	NEG
473	7/22/19	Unit 318-0432	Bath	C	Door	Casing	Metal	Intact	0.0	NEG
474	7/22/19	Unit 318-0432	Bath	C	Door	---	Wood	Intact	0.0	NEG
475	7/22/19	Unit 318-0432	Bath	C	Baseboard		Wood	Intact	0.0	NEG
476	7/22/19	Unit 318-0432	Bath	B	Wall		Concrete	Intact	-0.1	NEG
477	7/22/19	Unit 318-0432	Bath	C	Wall		Drywall	Intact	-0.1	NEG
478	7/22/19	Unit 318-0432	Bath	D	Wall		Drywall	Intact	-0.1	NEG
479	7/22/19	Unit 318-0432	Bath	A	Wall		Drywall	Intact	0.0	NEG
480	7/22/19	Unit 318-0432	Bath	A	Ceiling		Drywall	Intact	0.0	NEG
481	7/22/19	Unit 318-0432	Kitchen	A	Ceiling		Drywall	Intact	0.0	NEG
482	7/22/19	Unit 318-0432	Kitchen	C	Wall		Drywall	Intact	0.1	NEG
483	7/22/19	Unit 318-0432	Kitchen	D	Wall		Drywall	Intact	0.1	NEG
484	7/22/19	Unit 318-0432	Kitchen	A	Wall		Concrete	Intact	0.0	NEG
485	7/22/19	Unit 318-0432	Kitchen	B	Wall		Concrete	Intact	0.0	NEG
486	7/22/19	Unit 318-0432	Kitchen	B	Baseboard		Wood	Intact	0.0	NEG
487	7/22/19		Calibration						0.9	NEG
488	7/22/19		Calibration						1.1	POS
489	7/22/19		Calibration						1.0	POS
490	7/22/19		Calibration						1.0	POS
491	7/22/19		Calibration						1.1	POS
492	7/22/19		Calibration						1.0	POS
493	7/22/19	Unit 318-0434	LR/Bed	B	Ceiling		Drywall	Intact	-0.1	NEG

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Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
494	7/22/19	Unit 318-0434	LR/Bed	B	Wall		Drywall	Intact	-0.1	NEG
495	7/22/19	Unit 318-0434	LR/Bed	C	Wall		Drywall	Intact	-0.2	NEG
496	7/22/19	Unit 318-0434	LR/Bed	D	Wall		Drywall	Intact	-0.2	NEG
497	7/22/19	Unit 318-0434	LR/Bed	A	Wall		Concrete	Intact	0.0	NEG
498	7/22/19	Unit 318-0434	LR/Bed	A	Door	---	Wood	Intact	-0.1	NEG
499	7/22/19	Unit 318-0434	LR/Bed	A	Door	Casing	Metal	Intact	0.4	NEG
500	7/22/19	Unit 318-0434	LR/Bed	B	Closet	Bi-Fold Door	Wood	Intact	0.0	NEG
501	7/22/19	Unit 318-0434	LR/Bed	B	Closet	Shelf	Wood	Intact	-0.1	NEG
502	7/22/19	Unit 318-0434	LR/Bed	B	Closet	Wall	Concrete	Intact	-0.1	NEG
503	7/22/19	Unit 318-0434	LR/Bed	D	Closet	Wall	Drywall	Intact	-0.1	NEG
504	7/22/19	Unit 318-0434	LR/Bed	D	Closet	Shelf	Wood	Intact	0.0	NEG
505	7/22/19	Unit 318-0434	LR/Bed	D	Closet	Door	Wood	Intact	0.1	NEG
506	7/22/19	Unit 318-0434	LR/Bed	D	Closet	Casing	Wood	Intact	0.1	NEG
507	7/22/19	Unit 318-0434	Bath	D	Door	---	Wood	Intact	-0.1	NEG
508	7/22/19	Unit 318-0434	Bath	D	Door	Casing	Metal	Intact	-0.2	NEG
509	7/22/19	Unit 318-0434	Bath	D	Baseboard		Wood	Intact	-0.1	NEG
510	7/22/19	Unit 318-0434	Bath	D	Wall		Drywall	Intact	0.1	NEG
511	7/22/19	Unit 318-0434	Bath	A	Wall		Drywall	Intact	0.1	NEG
512	7/22/19	Unit 318-0434	Bath	B	Wall		Drywall	Intact	0.1	NEG
513	7/22/19	Unit 318-0434	Bath	C	Wall		Concrete	Intact	0.1	NEG
514	7/22/19	Unit 318-0434	Bath	C	Ceiling		Drywall	Intact	-0.1	NEG
515	7/22/19	Unit 318-0434	Kitchen	C	Ceiling		Drywall	Intact	0.1	NEG
516	7/22/19	Unit 318-0434	Kitchen	D	Wall		Drywall	Intact	0.1	NEG
517	7/22/19	Unit 318-0434	Kitchen	A	Wall		Drywall	Intact	-0.1	NEG
518	7/22/19	Unit 318-0434	Kitchen	B	Wall		Concrete	Intact	-0.1	NEG
519	7/22/19	Unit 318-0434	Kitchen	C	Wall		Concrete	Intact	0.1	NEG
520	7/22/19	Unit 318-0434	Kitchen	C	Baseboard		Wood	Intact	0.2	NEG
521	7/22/19	Unit 318-0434	Kitchen	C	Ceiling		Drywall	Intact	0.3	NEG
522	7/22/19	Unit 318-0334	LR/Bed	C	Ceiling		Drywall	Intact	-0.2	NEG

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Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
523	7/22/19	Unit 318-0334	LR/Bed	B	Wall		Drywall	Intact	-0.1	NEG
524	7/22/19	Unit 318-0334	LR/Bed	D	Wall		Drywall	Intact	0.0	NEG
525	7/22/19	Unit 318-0334	LR/Bed	A	Wall		Concrete	Intact	0.0	NEG
526	7/22/19	Unit 318-0334	LR/Bed	C	Wall		Concrete	Intact	0.0	NEG
527	7/22/19	Unit 318-0334	LR/Bed	C	Baseboard		Wood	Intact	-0.1	NEG
528	7/22/19	Unit 318-0334	LR/Bed	D	Closet	Door	Wood	Intact	0.0	NEG
529	7/22/19	Unit 318-0334	LR/Bed	D	Closet	Casing	Wood	Intact	-0.1	NEG
530	7/22/19	Unit 318-0334	LR/Bed	D	Closet	Shelf	Wood	Intact	0.0	NEG
531	7/22/19	Unit 318-0334	LR/Bed	D	Closet	Wall	Drywall	Intact	-0.1	NEG
532	7/22/19	Unit 318-0334	LR/Bed	A	Door	---	Wood	Det.	-0.1	NEG
533	7/22/19	Unit 318-0334	LR/Bed	A	Door	Casing	Metal	Intact	0.5	NEG
534	7/22/19	Unit 318-0334	LR/Bed	B	Closet	Door	Wood	Intact	0.0	NEG
535	7/22/19	Unit 318-0334	LR/Bed	B	Closet	Shelf	Wood	Intact	0.0	NEG
536	7/22/19	Unit 318-0334	LR/Bed	B	Closet	Wall	Concrete	Intact	0.1	NEG
537	7/22/19	Unit 318-0334	Bath	D	Door	---	Wood	Intact	0.0	NEG
538	7/22/19	Unit 318-0334	Bath	D	Door	Casing	Metal	Intact	0.0	NEG
539	7/22/19	Unit 318-0334	Bath	D	Baseboard		Wood	Intact	0.0	NEG
540	7/22/19	Unit 318-0334	Bath	C	Wall		Concrete	Intact	0.0	NEG
541	7/22/19	Unit 318-0334	Bath	D	Wall		Drywall	Intact	0.0	NEG
542	7/22/19	Unit 318-0334	Bath	A	Wall		Drywall	Intact	0.0	NEG
543	7/22/19	Unit 318-0334	Bath	B	Wall		Drywall	Intact	0.0	NEG
544	7/22/19	Unit 318-0334	Bath	B	Ceiling		Drywall	Det.	0.3	NEG
545	7/22/19	Unit 318-0334	Kitchen	B	Ceiling		Drywall	Intact	0.1	NEG
546	7/22/19	Unit 318-0334	Kitchen	D	Wall		Drywall	Intact	-0.7	NEG
547	7/22/19	Unit 318-0334	Kitchen	A	Wall		Drywall	Intact	-0.1	NEG
548	7/22/19	Unit 318-0334	Kitchen	B	Wall		Concrete	Intact	0.0	NEG
549	7/22/19	Unit 318-0334	Kitchen	C	Wall		Concrete	Intact	0.0	NEG
550	7/22/19	Unit 318-0334	Kitchen	C	Baseboard		Wood	Intact	0.1	NEG
551	7/22/19	Unit 318-0334	Kitchen	B	Cabinets	Door	Wood	Intact	0.2	NEG

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Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
552	7/22/19	Unit 318-0334	Kitchen	B	Cabinets	Frame	Wood	Intact	0.1	NEG
553	7/22/19	Unit 318-0330	LR/Bed	B	Ceiling		Drywall	Intact	-0.2	NEG
554	7/22/19	Unit 318-0330	LR/Bed	A	Wall		Drywall	Intact	-0.1	NEG
555	7/22/19	Unit 318-0330	LR/Bed	C	Wall		Drywall	Intact	0.0	NEG
556	7/22/19	Unit 318-0330	LR/Bed	C	Baseboard		Wood	Intact	0.0	NEG
557	7/22/19	Unit 318-0330	LR/Bed	C	Closet	Door	Wood	Intact	-0.1	NEG
558	7/22/19	Unit 318-0330	LR/Bed	C	Closet	Casing	Wood	Intact	0.0	NEG
559	7/22/19	Unit 318-0330	LR/Bed	C	Closet	Shelf	Wood	Intact	0.0	NEG
560	7/22/19	Unit 318-0330	LR/Bed	C	Closet	Wall	Drywall	Intact	-0.1	NEG
561	7/22/19	Unit 318-0330	LR/Bed	D	Wall		Concrete	Intact	0.1	NEG
562	7/22/19	Unit 318-0330	LR/Bed	B	Wall		Concrete	Intact	-0.1	NEG
563	7/22/19	Unit 318-0330	LR/Bed	A	Closet	Wall	Concrete	Intact	0.1	NEG
564	7/22/19	Unit 318-0330	LR/Bed	A	Closet	Shelf	Wood	Intact	0.0	NEG
565	7/22/19	Unit 318-0330	LR/Bed	A	Closet	Bi-Fold Door	Wood	Intact	0.1	NEG
566	7/22/19	Unit 318-0330	LR/Bed	A	Door	---	Wood	Intact	-0.1	NEG
567	7/22/19	Unit 318-0330	LR/Bed	A	Door	Casing	Metal	Intact	0.5	NEG
568	7/22/19	Unit 318-0330	Bath	C	Door	Casing	Metal	Intact	0.0	NEG
569	7/22/19	Unit 318-0330	Bath	C	Door	---	Wood	Intact	0.0	NEG
570	7/22/19	Unit 318-0330	Bath	C	Baseboard		Wood	Intact	0.1	NEG
571	7/22/19	Unit 318-0330	Bath	B	Wall		Concrete	Intact	0.0	NEG
572	7/22/19	Unit 318-0330	Bath	C	Wall		Drywall	Intact	-0.1	NEG
573	7/22/19	Unit 318-0330	Bath	D	Wall		Drywall	Intact	0.0	NEG
574	7/22/19	Unit 318-0330	Bath	A	Wall		Drywall	Intact	0.2	NEG
575	7/22/19	Unit 318-0330	Bath	A	Ceiling		Drywall	Intact	0.1	NEG
576	7/22/19	Unit 318-0330	Kitchen	A	Ceiling		Drywall	Intact	0.0	NEG
577	7/22/19	Unit 318-0330	Kitchen	C	Wall		Drywall	Intact	0.2	NEG
578	7/22/19	Unit 318-0330	Kitchen	D	Wall		Drywall	Intact	0.0	NEG
579	7/22/19	Unit 318-0330	Kitchen	A	Wall		Concrete	Intact	-0.2	NEG
580	7/22/19	Unit 318-0330	Kitchen	B	Wall		Concrete	Intact	-0.1	NEG

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Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
581	7/22/19	Unit 318-0330	Kitchen	B	Ceiling		Drywall	Intact	0.1	NEG
582	7/22/19	Unit 318-0325	LR/Bed	B	Ceiling		Drywall	Intact	-0.1	NEG
583	7/22/19	Unit 318-0325	LR/Bed	B	Wall		Drywall	Intact	0.0	NEG
584	7/22/19	Unit 318-0325	LR/Bed	D	Wall		Drywall	Intact	-0.1	NEG
585	7/22/19	Unit 318-0325	LR/Bed	A	Wall		Concrete	Intact	-0.2	NEG
586	7/22/19	Unit 318-0325	LR/Bed	C	Wall		Concrete	Intact	0.0	NEG
587	7/22/19	Unit 318-0325	LR/Bed	C	Baseboard		Wood	Intact	-0.1	NEG
588	7/22/19	Unit 318-0325	LR/Bed	D	Closet	Door	Wood	Intact	0.1	NEG
589	7/22/19	Unit 318-0325	LR/Bed	D	Closet	Casing	Wood	Intact	0.0	NEG
590	7/22/19	Unit 318-0325	LR/Bed	D	Closet	Shelf	Wood	Intact	0.0	NEG
591	7/22/19	Unit 318-0325	LR/Bed	D	Closet	Wall	Drywall	Intact	0.0	NEG
592	7/22/19	Unit 318-0325	LR/Bed	B	Closet	Wall	Concrete	Intact	-0.1	NEG
593	7/22/19	Unit 318-0325	LR/Bed	B	Closet	Shelf	Wood	Intact	-0.1	NEG
594	7/22/19	Unit 318-0325	LR/Bed	B	Closet	Bi-Fold Door	Wood	Intact	0.0	NEG
595	7/22/19	Unit 318-0325	Bath	D	Door	---	Wood	Intact	0.0	NEG
596	7/22/19	Unit 318-0325	Bath	D	Door	Casing	Metal	Intact	0.0	NEG
597	7/22/19	Unit 318-0325	Bath	D	Baseboard		Wood	Intact	-0.1	NEG
598	7/22/19	Unit 318-0325	Bath	C	Wall		Concrete	Intact	0.1	NEG
599	7/22/19	Unit 318-0325	Bath	D	Wall		Drywall	Intact	0.0	NEG
600	7/22/19	Unit 318-0325	Bath	A	Wall		Drywall	Intact	0.0	NEG
601	7/22/19	Unit 318-0325	Bath	B	Wall		Drywall	Intact	0.1	NEG
602	7/22/19	Unit 318-0325	Bath	B	Ceiling		Drywall	Intact	0.0	NEG
603	7/22/19	Unit 318-0325	Kitchen	B	Ceiling		Drywall	Intact	-0.2	NEG
604	7/22/19	Unit 318-0325	Kitchen	D	Wall		Drywall	Intact	0.2	NEG
605	7/22/19	Unit 318-0325	Kitchen	A	Wall		Drywall	Intact	-0.1	NEG
606	7/22/19	Unit 318-0325	Kitchen	B	Wall		Concrete	Intact	-0.1	NEG
607	7/22/19	Unit 318-0325	Kitchen	C	Wall		Concrete	Intact	0.0	NEG
608	7/22/19	Unit 318-0325	Kitchen	C	Baseboard		Wood	Intact	0.2	NEG
609	7/22/19	Unit 318-0325	Kitchen	D	Cabinets	Door	Wood	Intact	0.1	NEG

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Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
610	7/22/19	Unit 318-0325	Kitchen	D	Cabinets	Frame	Wood	Intact	-0.1	NEG
611	7/22/19	Unit 318-0308	LR/Bed	D	Ceiling		Drywall	Intact	-0.1	NEG
612	7/22/19	Unit 318-0308	LR/Bed	A	Wall		Drywall	Intact	-0.1	NEG
613	7/22/19	Unit 318-0308	LR/Bed	C	Wall		Drywall	Intact	-0.1	NEG
614	7/22/19	Unit 318-0308	LR/Bed	D	Wall		Concrete	Intact	0.1	NEG
615	7/22/19	Unit 318-0308	LR/Bed	B	Wall		Concrete	Intact	-0.1	NEG
616	7/22/19	Unit 318-0308	LR/Bed	B	Baseboard		Wood	Intact	0.0	NEG
617	7/22/19	Unit 318-0308	LR/Bed	C	Closet	Door	Wood	Intact	-0.1	NEG
618	7/22/19	Unit 318-0308	LR/Bed	C	Closet	Casing	Wood	Intact	0.0	NEG
619	7/22/19	Unit 318-0308	LR/Bed	C	Closet	Shelf	Wood	Intact	-0.1	NEG
620	7/22/19	Unit 318-0308	LR/Bed	C	Closet	Wall	Drywall	Intact	-0.1	NEG
621	7/22/19	Unit 318-0308	LR/Bed	A	Door	Casing	Metal	Intact	0.1	NEG
622	7/22/19	Unit 318-0308	LR/Bed	A	Door	---	Wood	Intact	-0.1	NEG
623	7/22/19	Unit 318-0308	LR/Bed	A	Closet	Bi-Fold Door	Wood	Intact	0.0	NEG
624	7/22/19	Unit 318-0308	LR/Bed	A	Closet	Shelf	Wood	Intact	-0.1	NEG
625	7/22/19	Unit 318-0308	LR/Bed	A	Closet	Wall	Concrete	Intact	0.0	NEG
626	7/22/19	Unit 318-0308	Bath	C	Door	---	Wood	Intact	0.0	NEG
627	7/22/19	Unit 318-0308	Bath	C	Door	Casing	Metal	Intact	0.1	NEG
628	7/22/19	Unit 318-0308	Bath	C	Baseboard		Wood	Intact	0.0	NEG
629	7/22/19	Unit 318-0308	Bath	D	Wall		Concrete	Intact	-0.1	NEG
630	7/22/19	Unit 318-0308	Bath	A	Wall		Drywall	Intact	0.1	NEG
631	7/22/19	Unit 318-0308	Bath	B	Wall		Drywall	Intact	-0.1	NEG
632	7/22/19	Unit 318-0308	Bath	C	Wall		Drywall	Intact	0.0	NEG
633	7/22/19	Unit 318-0308	Bath	C	Ceiling		Drywall	Intact	-0.7	NEG
634	7/22/19	Unit 318-0308	Kitchen	C	Ceiling		Drywall	Intact	-0.3	NEG
635	7/22/19	Unit 318-0308	Kitchen	B	Wall		Drywall	Intact	0.0	NEG
636	7/22/19	Unit 318-0308	Kitchen	C	Wall		Drywall	Intact	0.1	NEG
637	7/22/19	Unit 318-0308	Kitchen	D	Wall		Concrete	Intact	0.0	NEG
638	7/22/19	Unit 318-0308	Kitchen	A	Wall		Concrete	Intact	0.1	NEG

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Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
639	7/22/19	Unit 318-0308	Kitchen	A	Ceiling		Drywall	Intact	-0.2	NEG
640	7/22/19	Unit 318-0308	Kitchen	C	Baseboard		Wood	Intact	0.1	NEG
641	7/22/19	Unit 318-0202	LR/Bed	C	Ceiling		Drywall	Intact	0.0	NEG
642	7/22/19	Unit 318-0202	LR/Bed	A	Wall		Drywall	Intact	-0.1	NEG
643	7/22/19	Unit 318-0202	LR/Bed	C	Wall		Drywall	Intact	-0.1	NEG
644	7/22/19	Unit 318-0202	LR/Bed	D	Wall		Concrete	Intact	-0.2	NEG
645	7/22/19	Unit 318-0202	LR/Bed	B	Wall		Concrete	Intact	-0.2	NEG
646	7/22/19	Unit 318-0202	LR/Bed	B	Baseboard		Wood	Intact	0.2	NEG
647	7/22/19	Unit 318-0202	LR/Bed	A	Door	---	Wood	Intact	0.2	NEG
648	7/22/19	Unit 318-0202	LR/Bed	A	Door	Casing	Metal	Intact	0.5	NEG
649	7/22/19	Unit 318-0202	LR/Bed	A	Closet	Door	Wood	Intact	0.0	NEG
650	7/22/19	Unit 318-0202	LR/Bed	A	Closet	Shelf	Wood	Intact	0.0	NEG
651	7/22/19	Unit 318-0202	LR/Bed	A	Closet	Wall	Drywall	Intact	-0.1	NEG
652	7/22/19	Unit 318-0202	LR/Bed	C	Closet	Wall	Concrete	Intact	-0.1	NEG
653	7/22/19	Unit 318-0202	LR/Bed	C	Closet	Shelf	Wood	Intact	0.0	NEG
654	7/22/19	Unit 318-0202	LR/Bed	C	Closet	Casing	Wood	Intact	-0.1	NEG
655	7/22/19	Unit 318-0202	LR/Bed	C	Closet	Door	Wood	Intact	0.0	NEG
656	7/22/19	Unit 318-0202	Bath	C	Door	---	Wood	Intact	-0.1	NEG
657	7/22/19	Unit 318-0202	Bath	C	Door	Casing	Metal	Intact	0.6	NEG
658	7/22/19	Unit 318-0202	Bath	C	Baseboard		Wood	Intact	0.2	NEG
659	7/22/19	Unit 318-0202	Bath	B	Wall		Concrete	Intact	0.0	NEG
660	7/22/19	Unit 318-0202	Bath	C	Wall		Drywall	Intact	0.1	NEG
661	7/22/19	Unit 318-0202	Bath	D	Wall		Drywall	Intact	0.0	NEG
662	7/22/19	Unit 318-0202	Bath	A	Wall		Drywall	Intact	0.0	NEG
663	7/22/19	Unit 318-0202	Bath	A	Ceiling		Drywall	Intact	0.0	NEG
664	7/22/19	Unit 318-0202	Kitchen	A	Ceiling		Drywall	Intact	0.0	NEG
665	7/22/19	Unit 318-0202	Kitchen	C	Wall		Drywall	Intact	0.0	NEG
666	7/22/19	Unit 318-0202	Kitchen	D	Wall		Drywall	Intact	0.0	NEG
667	7/22/19	Unit 318-0202	Kitchen	A	Wall		Concrete	Intact	-0.1	NEG

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Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
668	7/22/19	Unit 318-0202	Kitchen	B	Wall		Concrete	Intact	0.0	NEG
669	7/22/19	Unit 318-0202	Kitchen	B	Baseboard		Wood	Intact	0.0	NEG
670	7/22/19	Unit 318-0242	LR/Bed	A	Ceiling		Drywall	Intact	-0.1	NEG
671	7/22/19	Unit 318-0242	LR/Bed	A	Wall		Drywall	Intact	0.0	NEG
672	7/22/19	Unit 318-0242	LR/Bed	C	Wall		Drywall	Intact	0.1	NEG
673	7/22/19	Unit 318-0242	LR/Bed	D	Wall		Concrete	Intact	0.0	NEG
674	7/22/19	Unit 318-0242	LR/Bed	B	Wall		Concrete	Intact	0.0	NEG
675	7/22/19	Unit 318-0242	LR/Bed	B	Baseboard		Wood	Intact	0.0	NEG
676	7/22/19	Unit 318-0242	LR/Bed	C	Closet	Door	Wood	Intact	-0.2	NEG
677	7/22/19	Unit 318-0242	LR/Bed	C	Closet	Casing	Wood	Intact	-0.1	NEG
678	7/22/19	Unit 318-0242	LR/Bed	C	Closet	Shelf	Wood	Intact	0.1	NEG
679	7/22/19	Unit 318-0242	LR/Bed	C	Closet	Wall	Drywall	Intact	-0.1	NEG
680	7/22/19	Unit 318-0242	LR/Bed	A	Closet	Wall	Concrete	Intact	0.1	NEG
681	7/22/19	Unit 318-0242	LR/Bed	A	Closet	Shelf	Wood	Intact	0.1	NEG
682	7/22/19	Unit 318-0242	LR/Bed	A	Closet	Bi-Fold Door	Wood	Intact	0.0	NEG
683	7/22/19	Unit 318-0242	LR/Bed	A	Door	---	Wood	Intact	-0.1	NEG
684	7/22/19	Unit 318-0242	LR/Bed	A	Door	Casing	Metal	Intact	0.4	NEG
685	7/22/19	Unit 318-0242	Bath	C	Door	---	Wood	Intact	0.0	NEG
686	7/22/19	Unit 318-0242	Bath	C	Door	Casing	Metal	Intact	0.0	NEG
687	7/22/19	Unit 318-0242	Bath	C	Baseboard		Wood	Intact	0.0	NEG
688	7/22/19	Unit 318-0242	Bath	B	Wall		Concrete	Intact	-0.2	NEG
689	7/22/19	Unit 318-0242	Bath	C	Wall		Drywall	Intact	0.1	NEG
690	7/22/19	Unit 318-0242	Bath	D	Wall		Drywall	Intact	-0.1	NEG
691	7/22/19	Unit 318-0242	Bath	A	Wall		Drywall	Intact	0.2	NEG
692	7/22/19	Unit 318-0242	Bath	A	Ceiling		Drywall	Intact	-0.6	NEG
693	7/22/19	Unit 318-0242	Kitchen	A	Ceiling		Drywall	Intact	0.0	NEG
694	7/22/19	Unit 318-0242	Kitchen	C	Wall		Drywall	Intact	0.1	NEG
695	7/22/19	Unit 318-0242	Kitchen	D	Wall		Drywall	Intact	0.0	NEG
696	7/22/19	Unit 318-0242	Kitchen	A	Wall		Concrete	Intact	0.0	NEG

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Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
697	7/22/19	Unit 318-0242	Kitchen	B	Wall		Concrete	Intact	-0.1	NEG
698	7/22/19	Unit 318-0242	Kitchen	B	Baseboard		Wood	Intact	0.0	NEG
699	7/22/19	Unit 318-0234	LR/Bed	A	Ceiling		Drywall	Intact	-0.2	NEG
700	7/22/19	Unit 318-0234	LR/Bed	B	Wall		Drywall	Intact	-0.1	NEG
701	7/22/19	Unit 318-0234	LR/Bed	D	Wall		Drywall	Intact	0.1	NEG
702	7/22/19	Unit 318-0234	LR/Bed	A	Wall		Concrete	Intact	-0.1	NEG
703	7/22/19	Unit 318-0234	LR/Bed	C	Wall		Concrete	Intact	0.1	NEG
704	7/22/19	Unit 318-0234	LR/Bed	C	Baseboard		Wood	Intact	0.3	NEG
705	7/22/19	Unit 318-0234	LR/Bed	D	Closet	Door	Wood	Intact	0.0	NEG
706	7/22/19	Unit 318-0234	LR/Bed	D	Closet	Casing	Wood	Intact	-0.2	NEG
707	7/22/19	Unit 318-0234	LR/Bed	D	Closet	Shelf	Wood	Intact	0.0	NEG
708	7/22/19	Unit 318-0234	LR/Bed	D	Closet	Wall	Drywall	Intact	-0.2	NEG
709	7/22/19	Unit 318-0234	LR/Bed	A	Door	---	Wood	Intact	-0.1	NEG
710	7/22/19	Unit 318-0234	LR/Bed	A	Door	Casing	Metal	Intact	0.6	NEG
711	7/22/19	Unit 318-0234	LR/Bed	B	Closet	Bi-Fold Door	Wood	Intact	0.1	NEG
712	7/22/19	Unit 318-0234	LR/Bed	B	Closet	Bi-Fold Door	Wood	Intact	0.0	NEG
713	7/22/19	Unit 318-0234	LR/Bed	B	Closet	Shelf	Wood	Intact	0.0	NEG
714	7/22/19	Unit 318-0234	LR/Bed	B	Closet	Wall	Concrete	Intact	0.0	NEG
715	7/22/19	Unit 318-0234	Bath	C	Door	Casing	Metal	Intact	0.1	NEG
716	7/22/19	Unit 318-0234	Bath	C	Door	---	Wood	Intact	0.1	NEG
717	7/22/19	Unit 318-0234	Bath	C	Baseboard		Wood	Intact	0.1	NEG
718	7/22/19	Unit 318-0234	Bath	C	Wall		Concrete	Intact	0.1	NEG
719	7/22/19	Unit 318-0234	Bath	C	Wall		Drywall	Intact	0.0	NEG
720	7/22/19	Unit 318-0234	Bath	D	Wall		Drywall	Intact	-0.1	NEG
721	7/22/19	Unit 318-0234	Bath	A	Wall		Drywall	Intact	0.0	NEG
722	7/22/19	Unit 318-0234	Bath	B	Wall		Drywall	Intact	0.2	NEG
723	7/22/19	Unit 318-0234	Bath	B	Ceiling		Drywall	Intact	-0.1	NEG
724	7/22/19	Unit 318-0234	Kitchen	B	Ceiling		Drywall	Intact	0.0	NEG
725	7/22/19	Unit 318-0234	Kitchen	D	Wall		Drywall	Intact	0.2	NEG

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Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
726	7/22/19	Unit 318-0234	Kitchen	A	Wall		Drywall	Intact	0.0	NEG
727	7/22/19	Unit 318-0234	Kitchen	B	Wall		Concrete	Intact	0.0	NEG
728	7/22/19	Unit 318-0234	Kitchen	C	Wall		Concrete	Intact	-0.1	NEG
729	7/22/19	Unit 318-0234	Kitchen	C	Baseboard		Wood	Intact	-0.1	NEG
730	7/22/19	Unit 318-0118	LR/Bed	A	Ceiling		Drywall	Intact	-0.1	NEG
731	7/22/19	Unit 318-0118	LR/Bed	A	Wall		Drywall	Intact	-0.1	NEG
732	7/22/19	Unit 318-0118	LR/Bed	C	Wall		Drywall	Intact	-0.1	NEG
733	7/22/19	Unit 318-0118	LR/Bed	D	Wall		Concrete	Intact	-0.2	NEG
734	7/22/19	Unit 318-0118	LR/Bed	B	Wall		Concrete	Intact	-0.1	NEG
735	7/22/19	Unit 318-0118	LR/Bed	A	Door	---	Wood	Intact	0.1	NEG
736	7/22/19	Unit 318-0118	LR/Bed	A	Door	Casing	Metal	Intact	0.5	NEG
737	7/22/19	Unit 318-0118	LR/Bed	A	Closet	Door	Wood	Intact	0.0	NEG
738	7/22/19	Unit 318-0118	LR/Bed	A	Closet	Shelf	Wood	Intact	0.0	NEG
739	7/22/19	Unit 318-0118	LR/Bed	A	Closet	Wall	Concrete	Intact	0.1	NEG
740	7/22/19	Unit 318-0118	LR/Bed	C	Closet	Wall	Drywall	Intact	0.1	NEG
741	7/22/19	Unit 318-0118	LR/Bed	C	Closet	Shelf	Wood	Intact	-0.1	NEG
742	7/22/19	Unit 318-0118	LR/Bed	C	Closet	Door	Wood	Intact	-0.1	NEG
743	7/22/19	Unit 318-0118	LR/Bed	C	Closet	Casing	Wood	Intact	0.0	NEG
744	7/22/19	Unit 318-0118	Bath	C	Door	---	Wood	Intact	0.0	NEG
745	7/22/19	Unit 318-0118	Bath	C	Door	Casing	Metal	Intact	0.1	NEG
746	7/22/19	Unit 318-0118	Bath	C	Baseboard		Wood	Intact	-0.1	NEG
747	7/22/19	Unit 318-0118	Bath	D	Wall		Concrete	Intact	0.0	NEG
748	7/22/19	Unit 318-0118	Bath	A	Wall		Drywall	Intact	0.1	NEG
749	7/22/19	Unit 318-0118	Bath	B	Wall		Drywall	Intact	-0.1	NEG
750	7/22/19	Unit 318-0118	Bath	C	Wall		Drywall	Intact	0.1	NEG
751	7/22/19	Unit 318-0118	Bath	C	Ceiling		Drywall	Intact	0.0	NEG
752	7/22/19	Unit 318-0118	Kitchen	C	Ceiling		Drywall	Intact	-0.1	NEG
753	7/22/19	Unit 318-0118	Kitchen	B	Wall		Drywall	Intact	-0.2	NEG
754	7/22/19	Unit 318-0118	Kitchen	C	Wall		Drywall	Intact	0.1	NEG

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Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
755	7/22/19	Unit 318-0118	Kitchen	D	Wall		Concrete	Intact	-0.1	NEG
756	7/22/19	Unit 318-0118	Kitchen	A	Wall		Concrete	Intact	-0.3	NEG
757	7/22/19	Unit 318-0118	Kitchen	A	Baseboard		Wood	Intact	0.1	NEG
758	7/22/19	Unit 318-1200	Living Room	A	Ceiling		Concrete	Intact	-0.2	NEG
759	7/22/19	Unit 318-1200	Living Room	A	Wall		Concrete	Intact	-0.2	NEG
760	7/22/19	Unit 318-1200	Living Room	B	Wall		Concrete	Intact	-0.1	NEG
761	7/22/19	Unit 318-1200	Living Room	D	Wall		Drywall	Intact	0.1	NEG
762	7/22/19	Unit 318-1200	Living Room	D	Baseboard		Wood	Intact	0.0	NEG
763	7/22/19	Unit 318-1200	Living Room	D	Closet	Bi-Fold Door	Wood	Intact	0.0	NEG
764	7/22/19	Unit 318-1200	Living Room	D	Closet	Shelf	Wood	Intact	0.0	NEG
765	7/22/19	Unit 318-1200	Living Room	D	Closet	Wall	Drywall	Intact	0.0	NEG
766	7/22/19	Unit 318-1200	Living Room	A	Door	---	Wood	Intact	-0.1	NEG
767	7/22/19	Unit 318-1200	Living Room	A	Door	Casing	Metal	Intact	0.5	NEG
768	7/22/19	Unit 318-1200	Living Room	C	Door	Casing	Metal	Intact	0.0	NEG
769	7/22/19	Unit 318-1200	Living Room	C	Door	---	Wood	Intact	0.1	NEG
770	7/22/19	Unit 318-1200	Bedroom 2	A	Door	---	Wood	Intact	-0.1	NEG
771	7/22/19	Unit 318-1200	Bedroom 2	A	Door	Casing	Metal	Intact	0.2	NEG
772	7/22/19	Unit 318-1200	Bedroom 2	A	Closet	Shelf	Metal	Intact	0.0	NEG
773	7/22/19	Unit 318-1200	Bedroom 2	A	Closet	Wall	Drywall	Intact	-0.1	NEG
774	7/22/19	Unit 318-1200	Bedroom 2	A	Baseboard		Wood	Intact	0.0	NEG
775	7/22/19	Unit 318-1200	Bedroom 2	A	Wall		Drywall	Intact	0.0	NEG
776	7/22/19	Unit 318-1200	Bedroom 2	B	Wall		Drywall	Intact	0.0	NEG
777	7/22/19	Unit 318-1200	Bedroom 2	C	Wall		Drywall	Intact	0.0	NEG
778	7/22/19	Unit 318-1200	Bedroom 2	D	Wall		Concrete	Intact	0.1	NEG
779	7/22/19	Unit 318-1200	Bedroom 2	D	Ceiling		Concrete	Intact	0.0	NEG
780	7/22/19	Unit 318-1200	Bathroom 3	D	Ceiling		Concrete	Intact	0.1	NEG
781	7/22/19	Unit 318-1200	Bathroom 3	D	Wall		Drywall	Intact	-0.6	NEG
782	7/22/19	Unit 318-1200	Bathroom 3	A	Wall		Drywall	Intact	0.1	NEG
783	7/22/19	Unit 318-1200	Bathroom 3	B	Wall		Drywall	Intact	-0.4	NEG

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Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
784	7/22/19	Unit 318-1200	Bathroom 3	C	Wall		Drywall	Intact	-0.1	NEG
785	7/22/19	Unit 318-1200	Bathroom 3	C	Baseboard		Wood	Intact	0.0	NEG
786	7/22/19	Unit 318-1200	Bathroom 3	C	Door	---	Wood	Intact	0.0	NEG
787	7/22/19	Unit 318-1200	Bathroom 3	C	Door	Casing	Metal	Intact	0.1	NEG
788	7/22/19	Unit 318-1200	Kitchen	C	Ceiling		Concrete	Intact	0.0	NEG
789	7/22/19	Unit 318-1200	Kitchen	A	Wall		Concrete	Intact	0.0	NEG
790	7/22/19	Unit 318-1200	Kitchen	B	Wall		Drywall	Intact	-0.1	NEG
791	7/22/19	Unit 318-1200	Kitchen	C	Wall		Drywall	Intact	0.1	NEG
792	7/22/19	Unit 318-1200	Kitchen	D	Wall		Drywall	Intact	0.0	NEG
793	7/22/19	Unit 318-1200	Kitchen	A	Baseboard		Wood	Intact	0.2	NEG
794	7/22/19	Unit 318-1200	Kitchen	C	Cabinets	Door	Wood	Intact	0.0	NEG
795	7/22/19	Unit 318-1200	Kitchen	C	Cabinets	Frame	Wood	Intact	0.0	NEG
796	7/22/19	Exterior	Exterior	A	Door	---	Wood	Intact	0.0	NEG
797	7/22/19	Exterior	Exterior	A	Door	Jamb	Metal	Intact	0.7	NEG
798	7/22/19	Exterior	Porch	A	Floor		Concrete	Det.	0.4	NEG
799	7/22/19	Exterior	Exterior	D	Stair	Railing	Metal	Det.	0.0	NEG
800	7/22/19		Calibration						1.0	POS
801	7/22/19		Calibration						1.0	POS
802	7/22/19		Calibration						1.0	POS
803	7/22/19		Calibration						0.0	NEG
804	7/23/19		Calibration						1.1	POS
805	7/23/19		Calibration						1.0	POS
806	7/23/19		Calibration						1.1	POS
807	7/23/19		Calibration						0.0	NEG
808	7/23/19	Common	Laundry	D	Ceiling		Concrete	Intact	0.1	NEG
809	7/23/19	Common	Laundry	A	Wall		Drywall	Intact	0.3	NEG
810	7/23/19	Common	Laundry	C	Wall		Drywall	Intact	0.1	NEG
811	7/23/19	Common	Laundry	C	Baseboard		Wood	Intact	0.0	NEG
812	7/23/19	Common	Laundry	D	Wall		Brick	Intact	-0.1	NEG

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Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
813	7/23/19	Common	Laundry	B	Wall		Brick	Intact	0.1	NEG
814	7/23/19	Common	Laundry	A	Door	---	Metal	Intact	0.0	NEG
815	7/23/19	Common	Laundry	A	Door	Casing	Metal	Intact	0.2	NEG
816	7/23/19	Common	Laundry	A	Window	Casing	Metal	Intact	0.1	NEG
817	7/23/19	Common	Laundry Hall 1	C	Window	Casing	Metal	Intact	0.1	NEG
818	7/23/19	Common	Laundry Hall 1	C	Door	---	Metal	Intact	0.1	NEG
819	7/23/19	Common	Laundry Hall 1	C	Door	Casing	Metal	Intact	0.1	NEG
820	7/23/19	Common	Laundry Hall 1	D	Door	Casing	Metal	Det.	0.0	NEG
821	7/23/19	Common	Laundry Hall 1	D	Door	Jamb	Metal	Det.	0.1	NEG
822	7/23/19	Common	Laundry Hall 1	A	Door	Jamb	Metal	Det.	0.4	NEG
823	7/23/19	Common	Laundry Hall 1	A	Door	---	Metal	Intact	0.0	NEG
824	7/23/19	Common	Laundry Hall 1	A	Door	---	Metal	Det.	0.0	NEG
825	7/23/19	Common	Laundry Hall 1	A	Door	Casing	Metal	Det.	0.4	NEG
826	7/23/19	Common	Laundry Hall 1	C	Door	Casing	Metal	Intact	0.0	NEG
827	7/23/19	Common	Laundry Hall 1	C	Door	---	Metal	Intact	0.0	NEG
828	7/23/19	Common	Laundry Hall 1	C	Baseboard		Wood	Intact	0.4	NEG
829	7/23/19	Common	Laundry Hall 1	C	Wall		Concrete	Intact	0.1	NEG
830	7/23/19	Common	Laundry Hall 1	D	Wall		Concrete	Intact	0.1	NEG
831	7/23/19	Common	Laundry Hall 1	A	Wall		Concrete	Intact	0.2	NEG
832	7/23/19	Common	Laundry Hall 1	B	Wall		Concrete	Det.	0.1	NEG
833	7/23/19	Common	Laundry Hall 2	B	Wall		Concrete	Det.	0.4	NEG
834	7/23/19	Common	Laundry Hall 2	C	Wall		Brick	Intact	-0.1	NEG
835	7/23/19	Common	Laundry Hall 2	D	Wall		Brick	Intact	-0.3	NEG
836	7/23/19	Common	Laundry Hall 2	A	Wall		Brick	Intact	0.0	NEG
837	7/23/19	Common	Laundry Hall 2	A	Baseboard		Wood	Intact	0.2	NEG
838	7/23/19	Common	Laundry Hall 2	A	Door	---	Metal	Intact	0.0	NEG
839	7/23/19	Common	Laundry Hall 2	A	Door	Casing	Metal	Intact	0.0	NEG
840	7/23/19	Common	Laundry Hall 2	B	Door	Casing	Metal	Det.	0.0	NEG
841	7/23/19	Common	Laundry Hall 2	B	Door	Jamb	Metal	Det.	0.1	NEG

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Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
842	7/23/19	Common	Laundry Hall 2	B	Ceiling		Concrete	Intact	0.0	NEG
843	7/23/19	Common	Office	B	Ceiling		Concrete	Intact	0.2	NEG
844	7/23/19	Common	Office	A	Wall		Concrete	Intact	-0.2	NEG
845	7/23/19	Common	Office	B	Wall		Concrete	Intact	0.0	NEG
846	7/23/19	Common	Office	C	Wall		Concrete	Intact	0.1	NEG
847	7/23/19	Common	Office	D	Wall		Brick	Intact	0.0	NEG
848	7/23/19	Common	Office	D	Baseboard		Wood	Intact	0.2	NEG
849	7/23/19	Common	Office	A	Door	Jamb	Metal	Det.	0.0	NEG
850	7/23/19	Common	Office	A	Door	Casing	Metal	Intact	-0.1	NEG
851	7/23/19	Common	Office	A	Window	Casing	Metal	Intact	0.0	NEG
852	7/23/19	Common	Office	A	Window	Sill	Metal	Intact	0.0	NEG
853	7/23/19	Common	Fam. Rm Hall	A	Ceiling		Concrete	Intact	0.1	NEG
854	7/23/19	Common	Fam. Rm Hall	A	Wall		Brick	Intact	0.2	NEG
855	7/23/19	Common	Fam. Rm Hall	B	Wall		Drywall	Intact	-0.1	NEG
856	7/23/19	Common	Fam. Rm Hall	C	Wall		Drywall	Intact	0.0	NEG
857	7/23/19	Common	Fam. Rm Hall	D	Wall		Brick	Intact	-0.1	NEG
858	7/23/19	Common	Fam. Rm Hall	D	Baseboard		Wood	Intact	0.1	NEG
859	7/23/19	Common	Bath 1	D	Ceiling		Drywall	Intact	0.0	NEG
860	7/23/19	Common	Bath 1	B	Wall		Brick	Intact	0.0	NEG
861	7/23/19	Common	Bath 1	C	Wall		Brick	Intact	0.1	NEG
862	7/23/19	Common	Bath 1	D	Wall		Brick	Intact	0.0	NEG
863	7/23/19	Common	Bath 1	A	Wall		Brick	Intact	0.1	NEG
864	7/23/19	Common	Bath 1	A	Baseboard		Wood	Intact	0.2	NEG
865	7/23/19	Common	Bath 1	A	Door	---	Wood	Intact	0.0	NEG
866	7/23/19	Common	Bath 1	A	Door	Casing	Metal	Intact	0.3	NEG
867	7/23/19	Common	Bath 2	A	Door	Casing	Metal	Intact	0.6	NEG
868	7/23/19	Common	Bath 2	A	Door	---	Wood	Intact	-0.1	NEG
869	7/23/19	Common	Bath 2	A	Baseboard		Wood	Intact	0.2	NEG
870	7/23/19	Common	Bath 2	A	Wall		Brick	Intact	0.1	NEG

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Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
871	7/23/19	Common	Bath 2	B	Wall		Brick	Intact	0.1	NEG
872	7/23/19	Common	Bath 2	C	Wall		Brick	Intact	0.1	NEG
873	7/23/19	Common	Bath 2	D	Wall		Brick	Intact	0.0	NEG
874	7/23/19	Common	Bath 2	D	Ceiling		Drywall	Det.	-0.1	NEG
875	7/23/19	Common	1st Fl Hall	D	Ceiling		Concrete	Intact	0.3	NEG
876	7/23/19	Common	1st Fl Hall	A	Wall		Drywall	Intact	0.0	NEG
877	7/23/19	Common	1st Fl Hall	B	Wall		Drywall	Intact	0.2	NEG
878	7/23/19	Common	1st Fl Hall	C	Wall		Drywall	Intact	0.0	NEG
879	7/23/19	Common	1st Fl Hall	D	Wall		Drywall	Intact	-0.4	NEG
880	7/23/19	Common	1st Fl Hall	A	Wall		Brick	Intact	0.0	NEG
881	7/23/19	Common	1st Fl Hall	C	Wall		Brick	Intact	-0.2	NEG
882	7/23/19	Common	1st Fl Hall	D	Wall		Brick	Intact	-0.1	NEG
883	7/23/19	Common	1st Fl Hall	D	Baseboard		Wood	Intact	0.1	NEG
884	7/23/19	Common	1st Fl Hall	D	Chair Rail		Wood	Intact	-0.1	NEG
885	7/23/19	Common	1st Fl Hall	C	Door	---	Wood	Intact	0.1	NEG
886	7/23/19	Common	1st Fl Hall	C	Door	Casing	Metal	Intact	0.4	NEG
887	7/23/19	Common	1st Fl Hall	C	Door	Casing	Metal	Intact	0.0	NEG
888	7/23/19	Common	1st Fl Hall	C	Door	---	Wood	Intact	0.0	NEG
889	7/23/19	Common	1st Fl Hall	C	Railing		Wood	Intact	0.0	NEG
890	7/23/19	Common	1st Fl Hall	C	Door	---	Metal	Intact	-0.1	NEG
891	7/23/19	Common	1st Fl Hall	C	Door	Casing	Metal	Intact	0.0	NEG
892	7/23/19	Common	1st Fl Hall	C	Window	Casing	Metal	Intact	0.5	NEG
893	7/23/19	Common	1st Fl Hall	D	Door	Casing	Metal	Intact	0.4	NEG
894	7/23/19	Common	1st Fl Hall	D	Door	---	Metal	Intact	0.0	NEG
895	7/23/19	Common	Hallway	B	Door	---	Wood	Intact	0.1	NEG
896	7/23/19	Common	Hallway	B	Door	Casing	Metal	Intact	0.5	NEG
897	7/23/19	Common	Hallway	C	Door	Casing	Metal	Intact	0.2	NEG
898	7/23/19	Common	Hallway	C	Door	---	Metal	Intact	-0.1	NEG
899	7/23/19	Common	Hallway	D	Door	---	Metal	Intact	0.0	NEG

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Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
900	7/23/19	Common	Hallway	D	Door	Casing	Metal	Intact	0.0	NEG
901	7/23/19	Common	Hallway	D	Window	Casing	Metal	Intact	0.0	NEG
902	7/23/19	Common	Hallway	D	Wall		Brick	Intact	0.0	NEG
903	7/23/19	Common	Hallway	C	Wall		Brick	Intact	-0.2	NEG
904	7/23/19	Common	Hallway	B	Wall		Brick	Intact	-0.2	NEG
905	7/23/19	Common	Hallway	A	Wall		Brick	Intact	0.1	NEG
906	7/23/19	Common	Hallway	A	Baseboard		Wood	Intact	0.3	NEG
907	7/23/19	Common	Hallway	A	Railing		Wood	Intact	0.0	NEG
908	7/23/19	Common	Hallway	A	Ceiling		Concrete	Intact	0.2	NEG
909	7/23/19	Common	2nd Fl Hall	A	Ceiling		Concrete	Intact	0.2	NEG
910	7/23/19	Common	2nd Fl Hall	A	Wall		Brick	Intact	-0.1	NEG
911	7/23/19	Common	2nd Fl Hall	B	Wall		Brick	Intact	0.2	NEG
912	7/23/19	Common	2nd Fl Hall	C	Wall		Brick	Intact	0.0	NEG
913	7/23/19	Common	2nd Fl Hall	D	Wall		Brick	Intact	0.0	NEG
914	7/23/19	Common	2nd Fl Hall	D	Baseboard		Wood	Intact	0.2	NEG
915	7/23/19	Common	2nd Fl Hall	D	Railing		Wood	Intact	0.0	NEG
916	7/23/19	Common	2nd Fl Hall	D	Door	---	Metal	Intact	0.0	NEG
917	7/23/19	Common	2nd Fl Hall	D	Door	Casing	Metal	Intact	0.5	NEG
918	7/23/19	Common	2nd Fl Hall	A	Door	Casing	Metal	Intact	0.1	NEG
919	7/23/19	Common	2nd Fl Hall	A	Door	---	Wood	Intact	0.0	NEG
920	7/23/19	Common	2nd Fl Hall	C	Elevator	Door	Metal	Intact	0.0	NEG
921	7/23/19	Common	2nd Fl Hall	C	Elevator	Door	Metal	Intact	-0.1	NEG
922	7/23/19	Common	2nd Fl Hall	B	Ceiling		Concrete	Intact	0.1	NEG
923	7/23/19	Common	2nd Fl Hall	B	Wall		Brick	Intact	0.0	NEG
924	7/23/19	Common	2nd Fl Hall	C	Wall		Brick	Intact	-0.1	NEG
925	7/23/19	Common	2nd Fl Hall	D	Wall		Brick	Intact	-0.1	NEG
926	7/23/19	Common	2nd Fl Hall	A	Wall		Brick	Intact	0.0	NEG
927	7/23/19	Common	2nd Fl Hall	A	Baseboard		Wood	Intact	0.0	NEG
928	7/23/19	Common	2nd Fl Hall	A	Railing		Wood	Intact	-0.1	NEG

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Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
929	7/23/19	Common	2nd Fl Hall	A	Door	---	Metal	Intact	0.1	NEG
930	7/23/19	Common	2nd Fl Hall	A	Door	Casing	Metal	Intact	0.6	NEG
931	7/23/19	Common	2nd Fl Hall	B	Door	Casing	Metal	Det.	0.5	NEG
932	7/23/19	Common	2nd Fl Hall	B	Door	---	Wood	Intact	0.0	NEG
933	7/23/19	Common	2nd Fl Hall	C	Door	---	Metal	Intact	0.0	NEG
934	7/23/19	Common	2nd Fl Hall	C	Door	Casing	Metal	Intact	0.5	NEG
935	7/23/19	Common	2nd Fl Hall	D	Door	Casing	Metal	Intact	0.7	NEG
936	7/23/19	Common	2nd Fl Hall	D	Door	---	Wood	Intact	0.0	NEG
937	7/23/19	Common	2nd Fl Hall	D	Door	---	Wood	Intact	0.1	NEG
938	7/23/19	Common	2nd Fl Hall	D	Door	Casing	Metal	Intact	0.3	NEG
939	7/23/19	Common	3rd Fl Hall	C	Elevator	Door	Metal	Intact	0.0	NEG
940	7/23/19	Common	3rd Fl Hall	C	Elevator	Door	Metal	Intact	0.0	NEG
941	7/23/19	Common	3rd Fl Hall	C	Ceiling		Concrete	Intact	-0.1	NEG
942	7/23/19	Common	3rd Fl Hall	A	Wall		Brick	Intact	-0.2	NEG
943	7/23/19	Common	3rd Fl Hall	B	Wall		Brick	Intact	-0.2	NEG
944	7/23/19	Common	3rd Fl Hall	C	Wall		Brick	Intact	0.1	NEG
945	7/23/19	Common	3rd Fl Hall	D	Wall		Brick	Intact	0.0	NEG
946	7/23/19	Common	3rd Fl Hall	D	Baseboard		Wood	Intact	0.3	NEG
947	7/23/19	Common	3rd Fl Hall	D	Railing		Wood	Intact	-0.2	NEG
948	7/23/19	Common	3rd Fl Hall	D	Door	---	Metal	Intact	0.3	NEG
949	7/23/19	Common	3rd Fl Hall	D	Door	Casing	Metal	Intact	0.5	NEG
950	7/23/19	Common	3rd Fl Hall	A	Door	Casing	Metal	Intact	0.3	NEG
951	7/23/19	Common	3rd Fl Hall	A	Door	---	Wood	Intact	0.1	NEG
952	7/23/19	Common	3rd Fl Hall	A	Door	---	Wood	Intact	0.0	NEG
953	7/23/19	Common	3rd Fl Hall	A	Door	Casing	Metal	Intact	0.6	NEG
954	7/23/19	Common	3rd Fl Hall	C	Door	Casing	Metal	Intact	0.5	NEG
955	7/23/19	Common	3rd Fl Hall	C	Door	---	Wood	Intact	0.0	NEG
956	7/23/19	Common	3rd Fl Hall	D	Door	---	Wood	Intact	-0.1	NEG
957	7/23/19	Common	3rd Fl Hall	D	Door	Casing	Metal	Intact	0.5	NEG

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Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
958	7/23/19	Common	3rd Fl Hall	A	Door	Casing	Metal	Intact	0.5	NEG
959	7/23/19	Common	3rd Fl Hall	A	Door	---	Metal	Intact	0.1	NEG
960	7/23/19	Common	3rd Fl Hall	B	Door	---	Wood	Intact	-0.1	NEG
961	7/23/19	Common	3rd Fl Hall	B	Door	Casing	Metal	Intact	0.5	NEG
962	7/23/19	Common	3rd Fl Hall	B	Baseboard		Wood	Intact	0.1	NEG
963	7/23/19	Common	3rd Fl Hall	B	Railing		Wood	Intact	-0.2	NEG
964	7/23/19	Common	3rd Fl Hall	D	Wall		Brick	Intact	-0.3	NEG
965	7/23/19	Common	3rd Fl Hall	A	Wall		Brick	Intact	-0.1	NEG
966	7/23/19	Common	3rd Fl Hall	B	Wall		Brick	Intact	-0.1	NEG
967	7/23/19	Common	3rd Fl Hall	C	Wall		Brick	Intact	0.0	NEG
968	7/23/19	Common	3rd Fl Hall	C	Door	---	Metal	Intact	0.0	NEG
969	7/23/19	Common	3rd Fl Hall	C	Door	Casing	Metal	Intact	0.6	NEG
970	7/23/19	Common	3rd Fl Hall	D	Door	Casing	Metal	Intact	0.6	NEG
971	7/23/19	Common	3rd Fl Hall	D	Door	---	Wood	Intact	0.0	NEG
972	7/23/19	Common	3rd Fl Hall	D	Door	---	Wood	Intact	0.1	NEG
973	7/23/19	Common	3rd Fl Hall	D	Door	Casing	Metal	Intact	0.6	NEG
974	7/23/19	Common	3rd Fl Hall	B	Door	Casing	Metal	Intact	0.6	NEG
975	7/23/19	Common	3rd Fl Hall	B	Door	---	Wood	Intact	0.0	NEG
976	7/23/19	Common	3rd Fl Hall	B	Door	---	Wood	Intact	0.0	NEG
977	7/23/19	Common	3rd Fl Hall	B	Door	Casing	Metal	Intact	0.5	NEG
978	7/23/19	Common	4th Fl Hall	C	Elevator	Door	Metal	Intact	-0.1	NEG
979	7/23/19	Common	4th Fl Hall	C	Elevator	Door	Metal	Intact	0.0	NEG
980	7/23/19	Common	4th Fl Hall	C	Ceiling		Concrete	Intact	0.1	NEG
981	7/23/19	Common	4th Fl Hall	A	Wall		Brick	Intact	-0.3	NEG
982	7/23/19	Common	4th Fl Hall	B	Wall		Brick	Intact	-0.1	NEG
983	7/23/19	Common	4th Fl Hall	C	Wall		Brick	Intact	-0.1	NEG
984	7/23/19	Common	4th Fl Hall	D	Wall		Brick	Intact	0.0	NEG
985	7/23/19	Common	4th Fl Hall	D	Baseboard		Wood	Intact	0.4	NEG
986	7/23/19	Common	4th Fl Hall	D	Railing		Wood	Intact	0.0	NEG

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Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
987	7/23/19	Common	4th Fl Hall	D	Door	---	Metal	Intact	0.3	NEG
988	7/23/19	Common	4th Fl Hall	D	Door	Casing	Metal	Intact	0.5	NEG
989	7/23/19	Common	4th Fl Hall	A	Door	Casing	Metal	Intact	0.7	NEG
990	7/23/19	Common	4th Fl Hall	A	Door	---	Wood	Intact	0.0	NEG
991	7/23/19	Common	4th Fl Hall	C	Door	---	Wood	Intact	-0.1	NEG
992	7/23/19	Common	4th Fl Hall	C	Door	Casing	Metal	Intact	0.5	NEG
993	7/23/19	Common	4th Fl Hall	D	Door	Casing	Metal	Intact	0.6	NEG
994	7/23/19	Common	4th Fl Hall	D	Door	---	Wood	Intact	-0.1	NEG
995	7/23/19	Common	4th Fl Hall	A	Door	---	Metal	Intact	-0.1	NEG
996	7/23/19	Common	4th Fl Hall	A	Door	Casing	Metal	Intact	0.2	NEG
997	7/23/19	Common	4th Fl Hall	B	Door	Casing	Metal	Intact	0.2	NEG
998	7/23/19	Common	4th Fl Hall	B	Door	---	Wood	Intact	-0.2	NEG
999	7/23/19	Common	4th Fl Hall	C	Door	---	Wood	Intact	-0.1	NEG
1000	7/23/19	Common	4th Fl Hall	C	Door	Casing	Metal	Intact	0.5	NEG
1001	7/23/19	Common	4th Fl Hall	D	Door	Casing	Metal	Intact	0.6	NEG
1002	7/23/19	Common	4th Fl Hall	D	Door	---	Metal	Intact	-0.1	NEG
1003	7/23/19	Common	4th Fl Hall	A	Door	---	Wood	Intact	-0.1	NEG
1004	7/23/19	Common	4th Fl Hall	A	Door	Casing	Metal	Intact	0.3	NEG
1005	7/23/19	Common	4th Fl Hall	A	Railing		Wood	Intact	-0.1	NEG
1006	7/23/19	Common	4th Fl Hall	B	Baseboard		Wood	Intact	0.1	NEG
1007	7/23/19	Common	4th Fl Hall	B	Wall		Brick	Intact	0.0	NEG
1008	7/23/19	Common	4th Fl Hall	C	Wall		Brick	Intact	0.0	NEG
1009	7/23/19	Common	4th Fl Hall	D	Wall		Brick	Intact	-0.1	NEG
1010	7/23/19	Common	4th Fl Hall	A	Wall		Brick	Intact	0.0	NEG
1011	7/23/19	Common	4th Fl Hall	A	Ceiling		Concrete	Intact	0.0	NEG
1012	7/23/19	Common	5th Fl Hall	C	Elevator	Door	Metal	Intact	0.0	NEG
1013	7/23/19	Common	5th Fl Hall	C	Elevator	Door	Metal	Intact	-0.1	NEG
1014	7/23/19	Common	5th Fl Hall	C	Ceiling		Concrete	Intact	0.4	NEG
1015	7/23/19	Common	5th Fl Hall	B	Wall		Brick	Intact	0.0	NEG

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Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
1016	7/23/19	Common	5th Fl Hall	C	Wall		Brick	Intact	0.2	NEG
1017	7/23/19	Common	5th Fl Hall	A	Wall		Brick	Intact	0.0	NEG
1018	7/23/19	Common	5th Fl Hall	D	Wall		Brick	Intact	0.1	NEG
1019	7/23/19	Common	5th Fl Hall	D	Baseboard		Wood	Intact	0.2	NEG
1020	7/23/19	Common	5th Fl Hall	D	Railing		Wood	Intact	0.0	NEG
1021	7/23/19	Common	5th Fl Hall	C	Door	---	Wood	Intact	0.0	NEG
1022	7/23/19	Common	5th Fl Hall	C	Door	Casing	Metal	Intact	0.5	NEG
1023	7/23/19	Common	5th Fl Hall	D	Door	Casing	Metal	Intact	0.1	NEG
1024	7/23/19	Common	5th Fl Hall	D	Door	---	Metal	Intact	0.1	NEG
1025	7/23/19	Common	5th Fl Hall	A	Door	Casing	Metal	Intact	0.4	NEG
1026	7/23/19	Common	5th Fl Hall	A	Door	---	Wood	Intact	0.1	NEG
1027	7/23/19	Common	5th Fl Hall	A	Door	---	Wood	Intact	0.1	NEG
1028	7/23/19	Common	5th Fl Hall	A	Door	Casing	Metal	Intact	0.4	NEG
1029	7/23/19	Common	5th Fl Hall	C	Door	Casing	Metal	Intact	0.5	NEG
1030	7/23/19	Common	5th Fl Hall	C	Door	---	Wood	Intact	-0.1	NEG
1031	7/23/19	Common	5th Fl Hall	D	Door	---	Wood	Intact	0.1	NEG
1032	7/23/19	Common	5th Fl Hall	D	Door	Casing	Metal	Intact	0.6	NEG
1033	7/23/19	Common	5th Fl Hall	A	Door	Casing	Metal	Intact	0.5	NEG
1034	7/23/19	Common	5th Fl Hall	A	Door	---	Metal	Intact	0.0	NEG
1035	7/23/19	Common	5th Fl Hall	B	Door	---	Wood	Intact	-0.1	NEG
1036	7/23/19	Common	5th Fl Hall	B	Door	Casing	Metal	Intact	0.5	NEG
1037	7/23/19	Common	5th Fl Hall	B	Door	Casing	Metal	Intact	0.5	NEG
1038	7/23/19	Common	5th Fl Hall	B	Door	---	Wood	Intact	0.0	NEG
1039	7/23/19	Common	5th Fl Hall	C	Door	---	Metal	Intact	0.1	NEG
1040	7/23/19	Common	5th Fl Hall	C	Door	Casing	Metal	Intact	0.6	NEG
1041	7/23/19	Common	5th Fl Hall	D	Door	Casing	Metal	Intact	0.4	NEG
1042	7/23/19	Common	5th Fl Hall	D	Door	---	Wood	Intact	0.1	NEG
1043	7/23/19	Common	5th Fl Hall	D	Door	---	Wood	Intact	-0.2	NEG
1044	7/23/19	Common	5th Fl Hall	D	Door	Casing	Metal	Intact	0.4	NEG

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Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
1045	7/23/19	Common	5th Fl Hall	D	Baseboard		Wood	Intact	0.1	NEG
1046	7/23/19	Common	5th Fl Hall	D	Railing		Wood	Intact	-0.2	NEG
1047	7/23/19	Common	5th Fl Hall	D	Wall		Brick	Intact	0.0	NEG
1048	7/23/19	Common	5th Fl Hall	A	Wall		Brick	Intact	-0.1	NEG
1049	7/23/19	Common	5th Fl Hall	B	Wall		Brick	Intact	0.0	NEG
1050	7/23/19	Common	5th Fl Hall	C	Wall		Brick	Intact	0.0	NEG
1051	7/23/19	Common	5th Fl Hall	C	Ceiling		Concrete	Intact	0.1	NEG
1052	7/23/19	Unit 318-0100	LR/Bed	C	Ceiling		Drywall	Intact	0.3	NEG
1053	7/23/19	Unit 318-0100	LR/Bed	A	Wall		Brick	Intact	0.0	NEG
1054	7/23/19	Unit 318-0100	LR/Bed	B	Wall		Drywall	Intact	0.0	NEG
1055	7/23/19	Unit 318-0100	LR/Bed	C	Wall		Brick	Intact	0.0	NEG
1056	7/23/19	Unit 318-0100	LR/Bed	D	Wall		Brick	Intact	0.0	NEG
1057	7/23/19	Unit 318-0100	LR/Bed	D	Baseboard		Wood	Intact	0.0	NEG
1058	7/23/19	Unit 318-0100	LR/Bed	D	Closet	Bi-Fold Door	Wood	Intact	0.0	NEG
1059	7/23/19	Unit 318-0100	LR/Bed	D	Closet	Shelf	Wood	Intact	-0.1	NEG
1060	7/23/19	Unit 318-0100	LR/Bed	D	Closet	Wall	Brick	Intact	0.0	NEG
1061	7/23/19	Unit 318-0100	LR/Bed	A	Door	---	Wood	Intact	-0.1	NEG
1062	7/23/19	Unit 318-0100	LR/Bed	A	Door	Casing	Metal	Intact	0.6	NEG
1063	7/23/19	Unit 318-0100	Bath	B	Door	Casing	Metal	Intact	0.1	NEG
1064	7/23/19	Unit 318-0100	Bath	B	Door	---	Wood	Intact	0.0	NEG
1065	7/23/19	Unit 318-0100	Bath	B	Baseboard		Wood	Intact	0.1	NEG
1066	7/23/19	Unit 318-0100	Bath	C	Wall		Brick	Intact	0.0	NEG
1067	7/23/19	Unit 318-0100	Bath	D	Wall		Drywall	Intact	0.1	NEG
1068	7/23/19	Unit 318-0100	Bath	A	Wall		Drywall	Intact	0.0	NEG
1069	7/23/19	Unit 318-0100	Bath	B	Wall		Drywall	Intact	-0.1	NEG
1070	7/23/19	Unit 318-0100	Bath	B	Ceiling		Drywall	Intact	0.2	NEG
1071	7/23/19	Unit 318-0100	Kitchen	B	Ceiling		Drywall	Intact	0.0	NEG
1072	7/23/19	Unit 318-0100	Kitchen	C	Wall		Brick	Intact	-0.2	NEG
1073	7/23/19	Unit 318-0100	Kitchen	D	Wall		Brick	Intact	-0.1	NEG

Isabella Towers, 1515 Isabella Circle, Knoxville, TN - XRF Readings

Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
1074	7/23/19	Unit 318-0100	Kitchen	A	Wall		Drywall	Intact	-0.2	NEG
1075	7/23/19	Unit 318-0100	Kitchen	B	Wall		Drywall	Intact	0.0	NEG
1076	7/23/19	Unit 318-0100	Kitchen	B	Baseboard		Wood	Intact	0.0	NEG
1077	7/23/19	Unit 318-0100	Kitchen	B	Cabinets	Door	Wood	Intact	0.0	NEG
1078	7/23/19	Unit 318-0100	Kitchen	B	Cabinets	Frame	Wood	Intact	0.2	NEG
1079	7/23/19		Calibration						1.1	POS
1080	7/23/19		Calibration						1.1	POS
1081	7/23/19		Calibration						0.9	NEG
1082	7/23/19		Calibration						0.9	NEG
1083	7/23/19		Calibration						1.1	POS
1084	7/23/19		Calibration						1.1	POS
1085	7/23/19		Calibration						0.1	NEG
1086	7/23/19	Common	Encl Porch	A	Ceiling		Concrete	Intact	0.1	NEG
1087	7/23/19	Common	Encl Porch	B	Wall		Concrete	Intact	-0.1	NEG
1088	7/23/19	Common	Encl Porch	D	Wall		Concrete	Intact	-0.1	NEG
1089	7/23/19	Common	Encl Porch	D	Wall		Concrete	Intact	0.1	NEG
1090	7/23/19	Common	Encl Porch	D	Baseboard		Wood	Intact	0.3	NEG
1091	7/23/19	Common	Encl Porch	D	Chair Rail		Wood	Intact	0.1	NEG
1092	7/23/19	Common	Encl Porch	C	Door	---	Wood	Intact	0.1	NEG
1093	7/23/19	Common	Encl Porch	C	Door	Casing	Wood	Intact	-0.1	NEG
1094	7/23/19	Common	Encl Porch	C	Window	Casing	Wood	Intact	0.0	NEG
1095	7/23/19	Exterior	Exterior	A	Wall		Concrete	Intact	-0.1	NEG
1096	7/23/19	Exterior	Exterior	A	Foundation		Concrete	Intact	0.1	NEG
1097	7/23/19	Exterior	Exterior	B	Wall		Concrete	Intact	-0.1	NEG
1098	7/23/19	Exterior	Exterior	B	Door	---	Metal	Intact	-0.1	NEG
1099	7/23/19	Exterior	Exterior	B	Door	Casing	Metal	Det.	0.1	NEG
1100	7/23/19	Exterior	Exterior	B	Wall		Concrete	Intact	-0.1	NEG
1101	7/23/19	Exterior	Exterior	C	Wall		Concrete	Intact	-0.2	NEG
1102	7/23/19	Exterior	Exterior	D	Wall		Concrete	Intact	-0.3	NEG

Isabella Towers, 1515 Isabella Circle, Knoxville, TN - XRF Readings

Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
1103	7/23/19	Common	Rental Office	D	Ceiling		Concrete	Intact	0.1	NEG
1104	7/23/19	Common	Rental Office	D	Wall		Drywall	Intact	0.1	NEG
1105	7/23/19	Common	Rental Office	A	Wall		Drywall	Intact	-0.2	NEG
1106	7/23/19	Common	Rental Office	B	Wall		Drywall	Intact	-0.5	NEG
1107	7/23/19	Common	Rental Office	B	Baseboard		Wood	Intact	0.1	NEG
1108	7/23/19	Common	Stairwell 1	B	Ceiling		Concrete	Intact	0.1	NEG
1109	7/23/19	Common	Stairwell 1	A	Wall		Brick	Intact	0.1	NEG
1110	7/23/19	Common	Stairwell 1	B	Wall		Brick	Intact	0.0	NEG
1111	7/23/19	Common	Stairwell 1	C	Wall		Drywall	Intact	-0.1	NEG
1112	7/23/19	Common	Stairwell 1	D	Wall		Brick	Intact	-0.2	NEG
1113	7/23/19	Common	Stairwell 1	C	Access Panel	Door	Metal	Intact	0.0	NEG
1114	7/23/19	Common	Stairwell 1	C	Access Panel	Casing	Metal	Intact	0.0	NEG
1115	7/23/19	Common	Stairwell 1	C	Stair	Treads	Metal	Intact	0.1	NEG
1116	7/23/19	Common	Stairwell 1	C	Stair	Risers	Metal	Intact	2.1	POS
1117	7/23/19	Common	Stairwell 1	C	Stair	Stringer	Metal	Intact	1.1	POS
1118	7/23/19	Common	Stairwell 1	C	Stair	Railing	Metal	Intact	1.0	POS
1119	7/23/19	Common	Stairwell 1	C	Floor		Concrete	Det.	0.1	NEG
1120	7/23/19	Common	Stairwell 1	C	Baseboard		Wood	Intact	-0.1	NEG
1121	7/23/19	Common	1st Fl Hall	C	Elevator	Door	Metal	Intact	-0.1	NEG
1122	7/23/19	Common	1st Fl Hall	C	Elevator	Door	Metal	Intact	-0.1	NEG
1123	7/23/19	Common	1st Fl Hall	C	Elevator	Door	Metal	Intact	0.0	NEG
1124	7/23/19	Common	Stairwell 2	C	Ceiling		Concrete	Intact	0.2	NEG
1125	7/23/19	Common	Stairwell 2	C	Wall		Brick	Intact	-0.1	NEG
1126	7/23/19	Common	Stairwell 2	D	Wall		Brick	Intact	0.1	NEG
1127	7/23/19	Common	Stairwell 2	A	Wall		Brick	Intact	-0.1	NEG
1128	7/23/19	Common	Stairwell 2	B	Wall		Brick	Intact	-0.1	NEG
1129	7/23/19	Common	Stairwell 2	B	Floor		Concrete	Det.	0.4	NEG
1130	7/23/19	Common	Stairwell 2	A	Stair	Treads	Metal	Intact	0.2	NEG
1131	7/23/19	Common	Stairwell 2	A	Stair	Treads	Concrete	Intact	0.2	NEG

Isabella Towers, 1515 Isabella Circle, Knoxville, TN - XRF Readings

Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
1132	7/23/19	Common	Stairwell 2	A	Stair	Risers	Metal	Intact	1.1	POS
1133	7/23/19	Common	Stairwell 2	A	Stair	Stringer	Metal	Intact	2.5	POS
1134	7/23/19	Common	Stairwell 2	A	Stair	Railing	Metal	Det.	0.2	NEG
1135	7/23/19	Common	Stairwell 2	A	Ceiling		Concrete	Intact	0.2	NEG
1136	7/23/19	Common	Stairwell 2	A	Wall		Brick	Intact	0.0	NEG
1137	7/23/19	Common	Stairwell 2	B	Wall		Brick	Intact	-0.1	NEG
1138	7/23/19	Common	Stairwell 2	C	Wall		Brick	Intact	0.0	NEG
1139	7/23/19	Common	Stairwell 2	D	Wall		Brick	Intact	-0.1	NEG
1140	7/23/19	Common	Stairwell 2	D	Floor		Concrete	Intact	0.3	NEG
1141	7/23/19	Common	Stairwell 2	D	Baseboard		Wood	Intact	0.2	NEG
1142	7/23/19	Common	Stairwell 2	C	Door	---	Metal	Intact	0.1	NEG
1143	7/23/19	Common	Stairwell 2	C	Door	Casing	Metal	Intact	0.4	NEG
1144	7/23/19	Common	Stairwell 2	C	Stair	Risers	Metal	Intact	2.1	POS
1145	7/23/19	Common	Stairwell 2	C	Stair	Stringer	Metal	Intact	2.7	POS
1146	7/23/19	Common	Stairwell 2	C	Stair	Treads	Concrete	Intact	0.3	NEG
1147	7/23/19	Common	Stairwell 2	C	Stair	Railing	Metal	Det.	1.2	POS
1148	7/23/19	Common	Stairwell 3	C	Ceiling		Concrete	Intact	0.2	NEG
1149	7/23/19	Common	Stairwell 3	A	Wall		Brick	Intact	-0.1	NEG
1150	7/23/19	Common	Stairwell 3	B	Wall		Brick	Intact	-0.4	NEG
1151	7/23/19	Common	Stairwell 3	C	Wall		Brick	Intact	0.0	NEG
1152	7/23/19	Common	Stairwell 3	D	Wall		Brick	Intact	-0.1	NEG
1153	7/23/19	Common	Stairwell 3	D	Baseboard		Wood	Intact	0.1	NEG
1154	7/23/19	Common	Stairwell 3	D	Floor		Concrete	Intact	0.3	NEG
1155	7/23/19	Common	Stairwell 3	A	Door	---	Metal	Intact	-0.1	NEG
1156	7/23/19	Common	Stairwell 3	A	Door	Casing	Metal	Intact	0.3	NEG
1157	7/23/19	Common	Stairwell 3	A	Stair	Risers	Metal	Intact	1.3	POS
1158	7/23/19	Common	Stairwell 3	A	Stair	Stringer	Metal	Intact	2.2	POS
1159	7/23/19	Common	Stairwell 3	A	Stair	Treads	Concrete	Intact	0.2	NEG
1160	7/23/19	Common	Stairwell 3	A	Stair	Railing	Metal	Det.	1.2	POS

Isabella Towers, 1515 Isabella Circle, Knoxville, TN - XRF Readings

Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
1161	7/23/19	Common	Stairwell 3	A	Stair	Railing	Metal	Det.	1.4	POS
1162	7/23/19	Common	Stairwell 1	A	Ceiling		Concrete	Intact	0.1	NEG
1163	7/23/19	Common	Stairwell 1	C	Wall		Brick	Intact	0.0	NEG
1164	7/23/19	Common	Stairwell 1	D	Wall		Brick	Intact	-0.3	NEG
1165	7/23/19	Common	Stairwell 1	A	Wall		Brick	Intact	0.1	NEG
1166	7/23/19	Common	Stairwell 1	B	Wall		Brick	Intact	0.0	NEG
1167	7/23/19	Common	Stairwell 1	B	Floor		Concrete	Intact	0.3	NEG
1168	7/23/19	Common	Stairwell 1	B	Baseboard		Wood	Intact	0.2	NEG
1169	7/23/19	Common	Stairwell 1	B	Door	---	Metal	Intact	0.2	NEG
1170	7/23/19	Common	Stairwell 1	B	Door	Casing	Metal	Intact	0.4	NEG
1171	7/23/19	Common	Stairwell 1	B	Stair	Treads	Concrete	Intact	0.3	NEG
1172	7/23/19	Common	Stairwell 1	B	Stair	Risers	Metal	Intact	1.9	POS
1173	7/23/19	Common	Stairwell 1	B	Stair	Stringer	Metal	Intact	1.9	POS
1174	7/23/19	Common	Stairwell 1	B	Stair	Railing	Metal	Det.	1.8	POS
1175	7/23/19	Common	Stairwell 2	B	Ceiling		Concrete	Intact	0.3	NEG
1176	7/23/19	Common	Stairwell 2	D	Wall		Brick	Intact	-0.1	NEG
1177	7/23/19	Common	Stairwell 2	A	Wall		Brick	Intact	0.0	NEG
1178	7/23/19	Common	Stairwell 2	B	Wall		Brick	Intact	0.1	NEG
1179	7/23/19	Common	Stairwell 2	C	Wall		Brick	Intact	0.0	NEG
1180	7/23/19	Common	Stairwell 2	C	Baseboard		Wood	Intact	0.2	NEG
1181	7/23/19	Common	Stairwell 2	C	Floor		Concrete	Det.	0.1	NEG
1182	7/23/19	Common	Stairwell 2	A	Stair	Railing	Metal	Det.	0.9	NEG
1183	7/23/19	Common	Stairwell 2	A	Stair	Risers	Metal	Intact	1.5	POS
1184	7/23/19	Common	Stairwell 2	A	Stair	Stringer	Metal	Intact	2.7	POS
1185	7/23/19	Common	Stairwell 2	A	Stair	Treads	Concrete	Intact	0.4	NEG
1186	7/23/19	Common	Stairwell 1	A	Ceiling		Concrete	Intact	0.1	NEG
1187	7/23/19	Common	Stairwell 1	C	Wall		Brick	Intact	-0.1	NEG
1188	7/23/19	Common	Stairwell 1	D	Wall		Brick	Intact	-0.1	NEG
1189	7/23/19	Common	Stairwell 1	A	Wall		Brick	Intact	-0.3	NEG

Isabella Towers, 1515 Isabella Circle, Knoxville, TN - XRF Readings

Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
1190	7/23/19	Common	Stairwell 1	B	Wall		Brick	Intact	-0.1	NEG
1191	7/23/19	Common	Stairwell 1	B	Baseboard		Wood	Intact	0.2	NEG
1192	7/23/19	Common	Stairwell 1	B	Floor		Concrete	Intact	0.1	NEG
1193	7/23/19	Common	Stairwell 1	B	Door	---	Metal	Intact	0.1	NEG
1194	7/23/19	Common	Stairwell 1	B	Door	Casing	Metal	Intact	0.4	NEG
1195	7/23/19	Common	Stairwell 1	D	Stair	Treads	Concrete	Intact	0.2	NEG
1196	7/23/19	Common	Stairwell 1	D	Stair	Risers	Metal	Intact	2.9	POS
1197	7/23/19	Common	Stairwell 1	D	Stair	Stringer	Metal	Intact	1.8	POS
1198	7/23/19	Common	Stairwell 1	D	Stair	Railing	Metal	Intact	1.4	POS
1199	7/23/19	Common	Stairwell 3	C	Ceiling		Concrete	Intact	0.1	NEG
1200	7/23/19	Common	Stairwell 3	C	Wall		Brick	Intact	0.1	NEG
1201	7/23/19	Common	Stairwell 3	D	Wall		Brick	Intact	0.1	NEG
1202	7/23/19	Common	Stairwell 3	A	Wall		Brick	Intact	-0.2	NEG
1203	7/23/19	Common	Stairwell 3	B	Wall		Brick	Intact	-0.2	NEG
1204	7/23/19	Common	Stairwell 3	B	Baseboard		Wood	Intact	0.2	NEG
1205	7/23/19	Common	Stairwell 3	B	Floor		Concrete	Intact	0.4	NEG
1206	7/23/19	Common	Stairwell 3	B	Door	---	Metal	Intact	-0.1	NEG
1207	7/23/19	Common	Stairwell 3	B	Door	Casing	Metal	Intact	0.5	NEG
1208	7/23/19	Common	Stairwell 3	B	Stair	Treads	Concrete	Intact	0.5	NEG
1209	7/23/19	Common	Stairwell 3	B	Stair	Risers	Metal	Intact	1.7	POS
1210	7/23/19	Common	Stairwell 3	B	Stair	Stringer	Metal	Intact	1.6	POS
1211	7/23/19	Common	Stairwell 3	B	Stair	Railing	Metal	Det.	1.3	POS
1212	7/23/19	Common	Stairwell 1	B	Ceiling		Concrete	Intact	0.3	NEG
1213	7/23/19	Common	Stairwell 1	C	Wall		Brick	Intact	0.1	NEG
1214	7/23/19	Common	Stairwell 1	D	Wall		Brick	Intact	0.1	NEG
1215	7/23/19	Common	Stairwell 1	A	Wall		Brick	Intact	0.1	NEG
1216	7/23/19	Common	Stairwell 1	B	Wall		Brick	Intact	0.0	NEG
1217	7/23/19	Common	Stairwell 1	B	Baseboard		Wood	Intact	0.3	NEG
1218	7/23/19	Common	Stairwell 1	B	Floor		Concrete	Intact	0.1	NEG

Isabella Towers, 1515 Isabella Circle, Knoxville, TN - XRF Readings

Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
1219	7/23/19	Common	Stairwell 1	B	Door	---	Metal	Intact	0.2	NEG
1220	7/23/19	Common	Stairwell 1	B	Door	Casing	Metal	Intact	0.1	NEG
1221	7/23/19	Common	Stairwell 1	B	Stair	Risers	Metal	Intact	1.6	POS
1222	7/23/19	Common	Stairwell 1	B	Stair	Stringer	Metal	Intact	1.8	POS
1223	7/23/19	Common	Stairwell 1	B	Stair	Railing	Metal	Intact	1.9	POS
1224	7/23/19	Common	Stairwell 1	B	Stair	Treads	Concrete	Intact	0.2	NEG
1225	7/23/19	Common	Stairwell 2	B	Ceiling		Concrete	Intact	0.2	NEG
1226	7/23/19	Common	Stairwell 2	D	Wall		Brick	Intact	-0.1	NEG
1227	7/23/19	Common	Stairwell 2	A	Wall		Brick	Intact	0.2	NEG
1228	7/23/19	Common	Stairwell 2	B	Wall		Brick	Intact	0.0	NEG
1229	7/23/19	Common	Stairwell 2	C	Wall		Brick	Intact	-0.1	NEG
1230	7/23/19	Common	Stairwell 2	C	Baseboard		Wood	Intact	0.2	NEG
1231	7/23/19	Common	Stairwell 2	C	Floor		Concrete	Intact	0.5	NEG
1232	7/23/19	Common	Stairwell 2	C	Door	---	Metal	Intact	0.0	NEG
1233	7/23/19	Common	Stairwell 2	C	Door	Casing	Metal	Intact	0.5	NEG
1234	7/23/19	Common	Stairwell 2	C	Stair	Treads	Concrete	Intact	0.1	NEG
1235	7/23/19	Common	Stairwell 2	C	Stair	Risers	Metal	Intact	2.7	POS
1236	7/23/19	Common	Stairwell 2	C	Stair	Stringer	Metal	Intact	1.1	POS
1237	7/23/19	Common	Stairwell 2	C	Stair	Railing	Metal	Det.	0.6	NEG
1238	7/23/19	Common	Stairwell 3	C	Ceiling		Concrete	Intact	0.1	NEG
1239	7/23/19	Common	Stairwell 3	C	Wall		Brick	Intact	0.0	NEG
1240	7/23/19	Common	Stairwell 3	D	Wall		Brick	Intact	0.1	NEG
1241	7/23/19	Common	Stairwell 3	A	Wall		Brick	Intact	0.2	NEG
1242	7/23/19	Common	Stairwell 3	B	Wall		Brick	Intact	-0.1	NEG
1243	7/23/19	Common	Stairwell 3	B	Baseboard		Wood	Intact	0.2	NEG
1244	7/23/19	Common	Stairwell 3	B	Floor		Concrete	Intact	0.2	NEG
1245	7/23/19	Common	Stairwell 3	B	Door	---	Metal	Intact	-0.1	NEG
1246	7/23/19	Common	Stairwell 3	B	Door	Casing	Metal	Intact	0.5	NEG
1247	7/23/19	Common	Stairwell 3	B	Stair	Treads	Concrete	Intact	0.4	NEG

Isabella Towers, 1515 Isabella Circle, Knoxville, TN - XRF Readings

Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
1248	7/23/19	Common	Stairwell 3	B	Stair	Risers	Metal	Intact	0.9	NEG
1249	7/23/19	Common	Stairwell 3	B	Stair	Stringer	Metal	Intact	1.8	POS
1250	7/23/19	Common	Stairwell 3	B	Stair	Railing	Metal	Det.	0.7	NEG
1251	7/23/19		Calibration						0.9	NEG
1252	7/23/19		Calibration						1.0	POS
1253	7/23/19		Calibration						0.9	NEG
1254	7/23/19		Calibration						0.1	NEG

C-3: XRF READINGS POSITIVE FOR LEAD

Isabella Towers, 1515 Isabella Circle, Knoxville, TN - XRF Readings Positive for Lead

Reading	Date	Area	Room	Side	Comp	Feat	Subst	Cond	Pb mg/cm ²	Result
1116	7/23/19	Common	Stairwell 1	C	Stair	Risers	Metal	Intact	2.1	POS
1117	7/23/19	Common	Stairwell 1	C	Stair	Stringer	Metal	Intact	1.1	POS
1118	7/23/19	Common	Stairwell 1	C	Stair	Railing	Metal	Intact	1.0	POS
1132	7/23/19	Common	Stairwell 2	A	Stair	Risers	Metal	Intact	1.1	POS
1133	7/23/19	Common	Stairwell 2	A	Stair	Stringer	Metal	Intact	2.5	POS
1144	7/23/19	Common	Stairwell 2	C	Stair	Risers	Metal	Intact	2.1	POS
1145	7/23/19	Common	Stairwell 2	C	Stair	Stringer	Metal	Intact	2.7	POS
1147	7/23/19	Common	Stairwell 2	C	Stair	Railing	Metal	Det.	1.2	POS
1157	7/23/19	Common	Stairwell 3	A	Stair	Risers	Metal	Intact	1.3	POS
1158	7/23/19	Common	Stairwell 3	A	Stair	Stringer	Metal	Intact	2.2	POS
1160	7/23/19	Common	Stairwell 3	A	Stair	Railing	Metal	Det.	1.2	POS
1161	7/23/19	Common	Stairwell 3	A	Stair	Railing	Metal	Det.	1.4	POS
1172	7/23/19	Common	Stairwell 1	B	Stair	Risers	Metal	Intact	1.9	POS
1173	7/23/19	Common	Stairwell 1	B	Stair	Stringer	Metal	Intact	1.9	POS
1174	7/23/19	Common	Stairwell 1	B	Stair	Railing	Metal	Det.	1.8	POS
1183	7/23/19	Common	Stairwell 2	A	Stair	Risers	Metal	Intact	1.5	POS
1184	7/23/19	Common	Stairwell 2	A	Stair	Stringer	Metal	Intact	2.7	POS
1196	7/23/19	Common	Stairwell 1	D	Stair	Risers	Metal	Intact	2.9	POS
1197	7/23/19	Common	Stairwell 1	D	Stair	Stringer	Metal	Intact	1.8	POS
1198	7/23/19	Common	Stairwell 1	D	Stair	Railing	Metal	Intact	1.4	POS
1209	7/23/19	Common	Stairwell 3	B	Stair	Risers	Metal	Intact	1.7	POS
1210	7/23/19	Common	Stairwell 3	B	Stair	Stringer	Metal	Intact	1.6	POS
1211	7/23/19	Common	Stairwell 3	B	Stair	Railing	Metal	Det.	1.3	POS
1221	7/23/19	Common	Stairwell 1	B	Stair	Risers	Metal	Intact	1.6	POS
1222	7/23/19	Common	Stairwell 1	B	Stair	Stringer	Metal	Intact	1.8	POS
1223	7/23/19	Common	Stairwell 1	B	Stair	Railing	Metal	Intact	1.9	POS
1235	7/23/19	Common	Stairwell 2	C	Stair	Risers	Metal	Intact	2.7	POS
1236	7/23/19	Common	Stairwell 2	C	Stair	Stringer	Metal	Intact	1.1	POS
1249	7/23/19	Common	Stairwell 3	B	Stair	Stringer	Metal	Intact	1.8	POS

C-4: PERFORMANCE CHARACTERISTIC SHEETS

An XRF Performance Characteristic Sheet defines acceptable operating specifications and procedures for each model of X-Ray Fluorescence (XRF) lead-based paint analyzer. The make/brand and the model number for each XRF used in this lead-based paint inspection are listed in this report in Appendix C-3, XRF Calibration Documentation. The lead-based paint inspector was required to follow the XRF Performance Characteristic Sheet for the inspection activities described in this report.

The Performance Characteristic Sheet for most XRF models is posted on the U.S. Department of Housing and Urban Development's Office of Healthy Homes and Lead Hazard Control website, specifically, on the web page for the HUD *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing*. (When this lead evaluation report was written, the web page was www.hud.gov/offices/lead/guidelines/hudguidelines/index.cfm.) HUD has determined that the information provided in the Performance Characteristic Sheets it has posted to its website is acceptable when used as guidance in conjunction with Chapter 7, Lead-Based Paint Inspection, of HUD's *Guidelines*.

Readers interested in the operating specifications and procedures for the XRF(s) used can download the Performance Characteristic Sheet(s) from the web page above, or they can obtain the sheet(s) from the National Lead Information Clearinghouse, at 800-424-LEAD (toll-free). Persons with hearing or speech impediments may access the above telephone number via TTY by calling the toll-free Federal Information Relay Service at (800) 877-8339.

Performance Characteristic Sheet

EFFECTIVE DATE: December 1, 2015

MANUFACTURER AND MODEL:

Make: *Heuresis*
Models: *Model Pb200i*
Source: *⁵⁷Co, 5 mCi (nominal – new source)*

FIELD OPERATION GUIDANCE

OPERATING PARAMETERS:

Action Level mode

XRF CALIBRATION CHECK LIMITS:

0.8 to 1.2 mg/cm ² (inclusive)

SUBSTRATE CORRECTION:

Not applicable

INCONCLUSIVE RANGE OR THRESHOLD:

ACTION LEVEL MODE READING DESCRIPTION	SUBSTRATE	THRESHOLD (mg/cm ²)
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

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/cm² in the NIST Standard Reference Material (SRM) used (e.g., for NIST SRM 2579, use the 1.02 mg/cm² 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/cm² 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/cm² 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/cm². 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/cm² 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/cm². 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/cm²)	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/cm²), 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.

APPENDIX D: CERTIFICATIONS, LICENSES, AND ACCREDITATIONS

D-1: Lead-Based Paint Inspector and Risk Assessor's License/Certification Information

D-2: Firm Lead License

D-1: LEAD-BASED PAINT INSPECTOR AND RISK ASSESSOR'S LICENSE/CERTIFICATION INFORMATION

THE STATE OF TENNESSEE

By virtue of the certification requirements in Rule Chapter 1200-01-18

Donald SULESKI

3717 Latrobe Drive, STE 760

Charlotte, NC 28211

Is hereby certified to conduct lead-based paint activities in the discipline(s) of:

Discipline	Type	Certification Number	Effective	Expires
Inspector	ReCertification	TNLBP2016-2997-6965I	8/31/2019	8/30/2022

STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT & CONSERVATION
LEAD HAZARD PROGRAM- CERTIFICATION ID CARD
TNLBP2016-2997-6965I



Donald SULESKI

DOB	SEX	HGT	WGT
10/25/1950	M	5' 10"	180

DISCIPLINE	ISSUED	EXPIRES	TYPE
WORKER SUPERVISOR PROJECT DESIGNER INSPECTOR RISK ASSESSOR	08/31/2019	08/30/2022	2YR

TNLBP2016-2997-6965I
Donald
SULESKI

Under the Seal of the State of Tennessee

This 20 day of June 2019.

Department of Environment and Conservation



D-2: FIRM LEAD LICENSE

THE STATE OF TENNESSEE

By virtue of the certification requirements in Rule Chapter 1200-01-18
One Source Environmental

3717 Latrobe Drive, STE 760

Charlotte, NC

Is hereby certified as a lead-based paint activity firm:

Certification Number	Effective	Expires
Type: Annual Reg 2nd Yr FTN-2000-49-6205A	5/28/2018	5/28/2019
Type: ReCertification FTN-2000-49-6917R	5/28/2019	5/27/2022

Under the Seal of the State of Tennessee

This 15 day of May 2019 .

Department of Environment and Conservation



APPENDIX E: LEAD AND LEAD SAFETY RESOURCE DATA

E-1: Glossary

E-2: Resources for Additional Information

E-1: GLOSSARY

Abatement: A measure or set of measures designed to permanently eliminate lead-based paint hazards or lead-based paint. Abatement strategies include the 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; postabatement clearance testing; recordkeeping; and, if applicable, monitoring. See also Complete abatement and Interim controls.

Accreditation: A formal recognition certifying that an organization, such as a laboratory, is competent to carry out specific tasks or types of tests.

Accuracy: The degree of agreement between an observed value and an accepted reference value (a “true” value); a data quality indicator. Accuracy includes a combination of random errors (precision) and systematic errors (bias) due to sampling and analysis.

Bare soil: Soil not covered with grass, sod, some other similar vegetation, or paving, including the sand in sandboxes.

Building component: Any element of a building that may be painted or have dust on its surface, e.g., walls, stair treads, floors, railings, doors, windowsills, etc.

Certification: The process of testing and evaluating against certain specifications the competence of a person, organization, or other entity in performing a function or service, usually for a specified period of time.

Certified: The designation for Contractors who have completed training and other requirements to safely allow them to undertake risk assessments, inspections, or abatement work. Risk assessors, inspectors, and Abatement Contractors should be certified by the appropriate local, State, or Federal agency.

Chewable surface: See **Chewed surface**.

Chewed surface: Any painted surface that shows evidence of having been chewed or mouthed by a young child. A chewed surface is usually a protruding, horizontal part of a building, such as an interior windowsill.

Cleaning: The process of using a vacuum and wet cleaning agents to remove leaded dust; the process includes the removal of bulk debris from the work area. OSHA prohibits the use of compressed air to clean lead-contaminated dust from a surface.

Clearance examination: Visual examination and collection of environmental samples by an inspector or risk assessor, or, in some circumstances, a Sampling Technician, and analysis by an accredited laboratory upon completion of an abatement project, interim control intervention, or maintenance job that disturbs lead-based paint (or paint suspected of being lead-based). The clearance examination is performed to ensure that lead exposure levels do not exceed standards established by the EPA Administrator pursuant to Title IV of the Toxic Substances Control Act, and that any cleaning following such work adequately meets those standards.

Common area: A room or area that is accessible to all residents in a community (e.g., hallways or lobbies); in general, any area not kept locked.

Composite sample: A single sample made up of individual subsamples. Analysis of a composite sample produces the arithmetic mean of all subsamples.

Containment: A process to protect workers and the environment by controlling exposures to the lead-contaminated dust and debris created during abatement.

Deteriorated lead-based paint: Any lead-based 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.

Disposal (of waste): The discharge, deposit, injection, dumping, spilling, leaking, or placement of solid or liquid waste on land or in water so that none of its constituents can pollute the environment by being emitted into the air or discharged into a body of water, including groundwater.

Environmental Intervention Blood-Lead Level (EIBL) child: A child who has a blood lead level at or above 20 µg/dL (micrograms of lead per deciliter of blood) in a single test or at 15-19 µg/dL in two tests taken at least 3 months apart.

Encapsulation: Any covering or coating that acts as a barrier between lead-based paint and the environment, the durability of which relies on adhesion and the integrity of the existing bonds between multiple layers of paint and between the paint and the substrate. See also **Enclosure**.

Enclosure: The use of rigid, durable construction materials that are mechanically fastened to the substrate to act as a barrier between the Lead-based paint and the environment.

Evaluation: Risk assessment, paint inspection, reevaluation, investigation, clearance examination, or risk assessment screen.

Examination: See **Clearance examination**.

Federal Register (FR): A daily Federal publication that contains proposed and final regulations, rules, and notices.

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

Inspection (of paint): A surface-by-surface investigation to determine the presence of lead-based paint (in some cases including dust and soil sampling) and a report of the results.

Interim controls: A set of measures designed to temporarily reduce human exposure or possible exposure to lead-based paint hazards. Such measures include specialized cleaning, repairs, maintenance, painting, temporary containment, and 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. See also **Monitoring, Reevaluation, and Abatement**.

Interior windowsill: The portion of the horizontal window ledge that protrudes into the interior of the room, adjacent to the window sash when the window is closed; often called the window stool.

Latex: A waterborne emulsion paint made with synthetic binders, such as 100 percent acrylic, vinyl acrylic, terpolymer, or styrene acrylic; a stable emulsion of polymers and pigment in water.

Lead: Lead includes metallic lead and inorganic and organic compounds of lead.

Lead-based paint: Any paint, varnish, shellac, or other coating that contains lead equal to or greater than 1.0 mg/cm² (milligrams of lead per square centimeter of surface) as measured by XRF or laboratory analysis, or 0.5 percent by weight (5,000 µg/g, 5,000 ppm (parts per million), or 5,000 mg/kg) as measured by laboratory analysis. (Local definitions may vary.)

Lead-based paint hazard: A condition in which exposure to lead 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 Administrator under Title IV of the Toxic Substances Control Act). Lead-based paint hazards include, for example, deteriorated lead-based paint, leaded dust levels above applicable standards, and bare leaded soil above applicable standards.

Lead-based paint hazard control: Activities to control and eliminate lead-based paint hazards, including interim controls, abatement, and complete abatement.

Lead-contaminated dust: Surface dust in residences that contain an area concentration of lead in excess of the standard established by the EPA Administrator, pursuant to Title IV of the Toxic Substances Control Act. EPA standards for leaded dust for risk assessments are 40 µg/ft² (micrograms of lead per square foot) on floors and 250 µg/ft² on interior windowsills. The EPA standards for clearance are 40 µg/ft² on floors, 250 µg/ft² on interior windowsills and 400 µg/ft² on window troughs. The recommended standard for lead hazard screens for floors is 25 µg/ft² and for windowsills is 125 µg/ft².

Lead-contaminated soil: Bare soil on residential property that contains lead in excess of the standard established by the EPA Administrator, pursuant to Title IV of the Toxic Substances Control Act. The standard is 400 µg/g in play areas and 1200 µg/g in the rest of the yard.

Leaded dust: See **Lead-contaminated dust**.

Licensed: Holding a valid license or certification issued by EPA or by an EPA-approved State program pursuant to Title IV of the Toxic Substances Control Act. The license is based on certification for lead-based paint hazard control work. See also **Certified**.

Maintenance: Work intended to maintain adequate living conditions in a dwelling, which has the potential to disturb lead-based paint or paint that is suspected of being lead-based.

Mean: The arithmetic average of a series of numerical data values; for example, the algebraic sum of the data values divided by the number of data values.

Microgram (µg): 1/1,000,000 of a gram; used to measure weight.

Monitoring: Surveillance to determine (1) that known or suspected lead-based paint is not deteriorating; (2) that lead-based paint hazard controls, such as paint stabilization, enclosure, or encapsulation have not failed; and (3) that structural problems do not threaten the integrity of hazard controls or of known or suspected.

Owner: A person, firm, corporation, guardian, conservator, receiver, trustee, executor, government agency or entity, or other judicial officer who, alone or with others, owns, holds, or controls the freehold or leasehold title or part of the title to property, with or without actually possessing it. This definition includes a vendee who possesses the title, but does not include a mortgagee or an Owner of a reversionary interest under a ground rent lease.

Paint inspector: An individual who has completed training from an accredited program and been licensed or certified by the appropriate State or local agency to (1) perform inspections to determine and report the presence of lead-based paint on a surface-by-surface basis through onsite testing, (2) report the findings of such an inspection, (3) Lead Inspection Report

collect environmental samples for laboratory analysis, (4) perform clearance testing, and optionally (5) document successful compliance with lead-based paint hazard control requirements or standards.

Paint removal: An abatement strategy that entails the removal of lead-based paint from surfaces. For lead hazard control work, this can mean using chemicals, heat guns below 1,100° F, and certain *contained* abrasive methods. Open-flame burning, open-abrasive blasting, sandblasting, extensive dry scraping, and stripping in a poorly ventilated space using a volatile stripper are prohibited paint removal methods. Hydroblasting is not recommended.

Plastic: See **Polyethylene plastic**.

Polyethylene plastic: All references to polyethylene plastic refer to 6 mil plastic sheeting or polyethylene bags (or doubled bags if using 4 mil polyethylene bags), or any other thick plastic material shown to demonstrate at least equivalent dust containment performance. Plastic used to contain waste should be capable of completely containing the waste and, after being properly sealed, should remain leak tight with no visible signs of discharge during movement or relocation.

Polyurethane: An exceptionally hard and wear-resistant coating (created by the reaction of polyols with a multifunctional isocyanate); often used to seal wood floors following lead-based paint hazard control work and cleaning.

Reevaluation: In lead hazard control work, the combination of a visual assessment and collection of environmental samples performed by a certified risk assessor to determine if a previously implemented lead-based paint hazard control measure is still effective and if the dwelling remains lead-safe.

Removal: See **Paint removal**.

Renovation: Work that involves construction and/or home or building improvement measures such as window replacement, weatherization, remodeling, and repainting.

Replacement: A strategy of abatement that entails the removal of building components coated with lead-based paint (such as windows, doors, and trim) and the installation of new components free of lead-based paint.

Resident: A person who lives in a dwelling.

Risk assessment: An onsite investigation of a residential dwelling to discover any lead-based paint hazards. Risk assessments include an investigation of the age, history, management, and maintenance of the dwelling, and the number of children under age 6 and women of childbearing age who are residents; a visual assessment; limited environmental sampling (i.e., collection of dust wipe samples, soil samples, and deteriorated paint samples); and preparation of a report identifying acceptable abatement and interim control strategies based on specific conditions.

Risk assessor: A certified individual who has completed training with an accredited training program and who has been certified to (1) perform risk assessments, (2) identify acceptable abatement and interim control strategies for reducing identified lead-based paint hazards, (3) perform clearance testing and reevaluations, and (4) document the successful completion of lead-based paint hazard control activities.

Site: The land or body of water where a facility is located or an activity is conducted. The site includes adjacent land used in connection with the facility or activity.

Soil: See **Bare soil**.

Spectrum analyzer: A type of XRF analyzer that provides the operator with a plot of the energy and intensity, or counts of both K and L x-ray spectra, as well as a calculated lead concentration. See also **XRF analyzer**.

Standard deviation: A measure of the precision of a reading; the spread of the deviation from the mean. The smaller the standard deviation, the more precise the analysis. The standard deviation is calculated by first obtaining the mean, or the arithmetic average, of all of the readings. A formula is then used to calculate how much the individual values vary from the mean—the standard deviation is the square root of the arithmetic average of the squares of the deviation from the mean. Many hand calculators have an automatic standard deviation function. See also **Mean**.

Subsample: A representative portion of a sample. A subsample may be either a field sample or a laboratory sample. A subsample is often combined with other subsamples to produce a composite sample. See also **Composite sample**.

Substrate: A surface on which paint, varnish, or other coating has been applied or may be applied. Examples of substrates include wood, plaster, metal, and drywall.

Substrate effect: The radiation returned to an XRF analyzer by the paint, substrate, or underlying material, in addition to the radiation returned by any lead present. This radiation, when counted as lead x-rays by an XRF analyzer contributes to substrate equivalent lead (bias). The inspector may have to compensate for this effect when using XRF analyzers. See also **XRF analyzer**.

Substrate Equivalent Lead (SEL): The XRF measurement taken on an unpainted surface; used to calculate the corrected lead concentration on a surface by using the following formula: Apparent Lead Concentration–Substrate Equivalent Lead = Corrected Lead Concentration. See also **XRF analyzer**.

Target housing: Any residential unit constructed before 1978, except dwellings that do not contain bedrooms or dwellings that were developed specifically for the elderly or persons with disabilities—unless a child younger than 6 resides or is expected to reside in the dwelling. In the case of jurisdictions that banned the sale or use of lead-based paint before 1978, the Secretary of HUD may designate an earlier date for defining target housing.

Test location: A specific area on a testing combination where XRF instruments will test for lead-based paint.

Trained: Successful completion of a training course in a particular discipline. For lead hazard control work, the training course must be accredited by EPA or by an EPA-approved State program, pursuant to Title IV of the Toxic Substances Control Act.

Treatment: In residential lead-based paint hazard control work, any method designed to control lead-based paint hazards. Treatment includes interim controls, abatement, and removal.

Trough: See **Window trough**.

Windowsill: See **Interior windowsill**.

Window trough: For a typical double-hung window, the portion of the exterior windowsill between the interior windowsill (or stool) and the frame of the storm window. If there is no storm window, the window trough is the area that receives both the upper and lower window sashes when they are both lowered. Sometimes inaccurately called the window “well.”

Worker: An individual who has completed training in an accredited program to perform Lead-based paint hazard control in housing.

Worksite: Any interior or exterior area where lead-based paint hazard control work takes place.

XRF analyzer: An instrument that determines lead concentration in milligrams per square centimeter (mg/cm^2) using the principle of x-ray fluorescence (XRF). Two types of field portable XRF analyzers are used — direct readers and spectrum analyzers. For this lead-based paint inspection, the term XRF analyzer only refers to portable instruments manufactured to analyze paint, that have a HUD Performance Characteristic Sheet, and are interpreted in accordance with the Performance Characteristic Sheet; it does not refer here to laboratory grade units or portable instruments designed to analyze soil.

E-2: RESOURCES FOR ADDITIONAL INFORMATION ON LEAD AND LEAD-BASED PAINT HAZARDS:

HUD OFFICE OF HEALTHY HOMES AND HAZARD CONTROL:

www.hud.gov/offices/lead
202-755-1785, ext. 104
lead_regulations@hud.gov

THE ENVIRONMENTAL PROTECTION AGENCY'S LEAD PROGRAMS:

www.epa.gov/opptintr/lead

NATIONAL LEAD INFORMATION CENTER & CLEARINGHOUSE:

1-800-424 LEAD
www.epa.gov/lead/nlic.htm

NATIONAL CENTER FOR HEALTHY HOUSING:

410-992-0712
www.centerforhealthyhousing.org

LEAD AND ENVIRONMENTAL HAZARD ASSOCIATION

1-800-590-6522
301-924-0265
www.leha.org

THE ALLIANCE FOR HEALTHY HOMES:

202-543-1147
www.afhh.org

ADDITIONAL INFORMATION:

Lists of recalled products containing lead: www.safetyalerts.com

The Lead Listing – for information on lead-related service providers and EPA-accredited laboratories throughout the United States: www.leadlisting.org