

Appendix K:

Lead-Based Paint Inspection Report - 600 West Huron Street

Lead-Based Paint Inspection Report

Prepared for:

Dominion Due Diligence Group

201 Wylderose Drive
Midlothian, Virginia 23113


Property:

Lurie Terrace

600 West Huron Street
Ann Arbor, Michigan 48103

Inspection Dates: June 15-17, 2020

Lead Inspector/Risk Assessor:



Joseph Laney

Michigan Licensed Lead Risk Assessor #P-08630

Environmental Health & Safety Consultants Job #20-1022

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SECTION 1: EXECUTIVE SUMMARY

1.1 INTRODUCTION

A lead-based paint (LBP) inspection was conducted on June 15-17, 2020, at Lurie Terrace, located at 600 West Huron Street in Ann Arbor, Michigan. The purpose of the inspection was to determine the presence and location of lead-based paint, as defined by the Environmental Protection Agency (EPA) and the state of Michigan. 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	No
Unless all lead-based paint is removed, Environmental Health & Safety Consultants 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, Environmental Health & Safety Consultants tested a representative number of building components within the subject property for the presence of lead-based paint. Based on the results of this representative testing, Environmental Health & Safety Consultants identified one (1) component that is 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
Exterior	Patio Underhang	Wood

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

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.

Environmental Health & Safety Consultants recommends 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 Lurie Terrace, a multifamily residential property located at 600 West Huron Street in Ann Arbor, Michigan, on June 15-17, 2020. Joseph Laney, a Michigan Department of Health & Human Services (MDHHS) licensed Lead Inspector/Risk Assessor (#P-08630), conducted the inspection which was performed using a Niton XLp 303A, Serial # 96180. Personnel credentials 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

Lurie Terrace was reportedly constructed in 1964 and consists of one-hundred thirty-two (132) dwelling units in one (1) eight-story residential building. Sidewalks and parking areas constitute the remainder of the site. A total of one-hundred thirty-two (132) similar dwelling units, twenty-nine (29) common areas, and one (1) building exterior areas 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	Michigan 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-six (26) similar dwelling units, eighteen (18) 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.

Environmental Health & Safety Consultants 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 defines 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. No deteriorated lead-based paint was identified on the property.

2.5 CONDITIONS AND LIMITATIONS—DISCLAIMER

Environmental Health & Safety Consultants (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:

Environmental Health & Safety Consultants, LLC



Lisa G. Laney

U.S. EPA-certified Lead Inspector/Risk Assessor

SECTION 3: APPENDICES

Appendix A: Property Information

A-1: Site Specific Property Information

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 & Firm License/Certification Information

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: Lurie Terrace
Address: 600 West Huron Street
Ann Arbor, Michigan

Building Address: 600 West Huron Street
Ann Arbor, Michigan

Construction Date: 1964

Total # of Units: 132

of Units Evaluated: 26

INSPECTION FIRM INFORMATION

Firm: Environmental Health & Safety Consultants, LLC
Address: 403 North Fairview Avenue
Mt. Prospect, Illinois 60056
(224) 383-7832

Risk Assessor: Joseph Laney
License: #P-08630

Date of Evaluation: June 15-17, 2020

Date of Report: June 29, 2020

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 Characteristics Sheets (PCS)/ Summary Sheet

C-1: COMPONENT TYPE REPORT

Lurie Terrace - 600 W. Huron, Ann Arbor, Michigan - Component Type Report

Component Description	Location	Substrate	Number of Readings	Positive		Negative		Component Classification
				No.	Percent	No.	Percent	
Underhang	Exterior	Wood	1	1	100.00	0	0.00	Positive
Air Conditioner Case	Units	Wood	18	0	0.00	18	100.00	Negative
Baseboard	Units	Wood	59	0	0.00	59	100.00	Negative
Cabinet Components	Units	Wood	106	0	0.00	106	100.00	Negative
Ceiling	Units	Drywall	103	0	0.00	103	100.00	Negative
Ceiling Support	Units	Concrete	19	0	0.00	19	100.00	Negative
Door	Units	Wood	105	0	0.00	105	100.00	Negative
Door Trim	Units	Metal	30	0	0.00	30	100.00	Negative
Door Trim	Units	Wood	49	0	0.00	49	100.00	Negative
Drawer Components	Units	Wood	36	0	0.00	36	100.00	Negative
Radiator	Units	Metal	72	0	0.00	72	100.00	Negative
Sliding Door	Units	Metal	1	0	0.00	1	100.00	Negative
Sliding Door	Units	Wood	1	0	0.00	1	100.00	Negative
Support Column	Units	Concrete	31	0	0.00	31	100.00	Negative
Wall	Units	Drywall	448	0	0.00	448	100.00	Negative
Wall	Units	Wood	18	0	0.00	18	100.00	Negative
Window Trim	Units	Wood	72	0	0.00	72	100.00	Negative
Baluster	Commons	Metal	2	0	0.00	2	100.00	Negative
Baseboard	Commons	Wood	8	0	0.00	8	100.00	Negative
Cabinet Components	Commons	Wood	2	0	0.00	2	100.00	Negative
Ceiling	Commons	Concrete	4	0	0.00	4	100.00	Negative
Ceiling Support	Commons	Wood	1	0	0.00	1	100.00	Negative
Chair Rail	Commons	Wood	6	0	0.00	6	100.00	Negative
Crown Molding	Commons	Wood	10	0	0.00	10	100.00	Negative
Door	Commons	Metal	13	0	0.00	13	100.00	Negative
Door	Commons	Wood	13	0	0.00	13	100.00	Negative
Door Trim	Commons	Metal	25	0	0.00	25	100.00	Negative
Door Trim	Commons	Wood	4	0	0.00	4	100.00	Negative
Elevator Door & Trim	Commons	Metal	16	0	0.00	16	100.00	Negative
Floor	Commons	Concrete	2	0	0.00	2	100.00	Negative
Handrail	Commons	Metal	2	0	0.00	2	100.00	Negative
Radiator	Commons	Metal	7	0	0.00	7	100.00	Negative
Raised Floor	Commons	Concrete	1	0	0.00	1	100.00	Negative
Support Column	Commons	Concrete	9	0	0.00	9	100.00	Negative
Support Column	Commons	Wood	1	0	0.00	1	100.00	Negative
Stair Handrail	Commons	Metal	2	0	0.00	2	100.00	Negative
Stairwell Ladder	Commons	Metal	2	0	0.00	2	100.00	Negative
Stair Riser	Commons	Concrete	2	0	0.00	2	100.00	Negative

Lurie Terrace - 600 W. Huron, Ann Arbor, Michigan - Component Type Report

Component Description	Location	Substrate	Number of Readings	Positive		Negative		Component Classification
				No.	Percent	No.	Percent	
Stair Stringer	Commons	Metal	3	0	0.00	3	100.00	Negative
Stair Tread	Commons	Concrete	2	0	0.00	2	100.00	Negative
Wall	Commons	Cinderblk	26	0	0.00	26	100.00	Negative
Wall	Commons	Concrete	3	0	0.00	3	100.00	Negative
Wall	Commons	Drywall	69	0	0.00	69	100.00	Negative
Wall	Commons	Wood	7	0	0.00	7	100.00	Negative
Window Trim	Commons	Metal	3	0	0.00	3	100.00	Negative
Window Trim	Commons	Wood	3	0	0.00	3	100.00	Negative
Door	Exterior	Metal	3	0	0.00	3	100.00	Negative
Door Trim	Exterior	Metal	3	0	0.00	3	100.00	Negative
Plaque	Exterior	Metal	2	0	0.00	2	100.00	Negative
Support Beam	Exterior	Wood	1	0	0.00	1	100.00	Negative
Support Joint	Exterior	Metal	1	0	0.00	1	100.00	Negative
Underhang	Exterior	Concrete	2	0	0.00	2	100.00	Negative
Wall	Exterior	Concrete	4	0	0.00	4	100.00	Negative
Window Sash	Exterior	Metal	4	0	0.00	4	100.00	Negative
Window Sash	Exterior	Wood	1	0	0.00	1	100.00	Negative
Window Sill	Exterior	Concrete	4	0	0.00	4	100.00	Negative

C-2: XRF TESTING RESULTS

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
1	6/15/20	Calibration									1.00	POS
2	6/15/20	Calibration									0.90	NEG
3	6/15/20	Calibration									1.00	POS
4	6/15/20	Calibration									0.00	NEG
5	6/15/20	Calibration									0.00	NEG
6	6/15/20	Calibration									0.00	NEG
7	6/15/20	Unit 119	Living Room	A	Wall			Drywall	White	I	0.00	NEG
8	6/15/20	Unit 119	Living Room	B	Wall			Drywall	White	I	0.00	NEG
9	6/15/20	Unit 119	Living Room	C	Wall			Drywall	White	I	0.00	NEG
10	6/15/20	Unit 119	Living Room	D	Wall			Drywall	White	I	0.00	NEG
11	6/15/20	Unit 119	Living Room	E	Wall			Drywall	White	I	0.00	NEG
12	6/15/20	Unit 119	Living Room	--	Ceiling			Drywall	White	I	0.07	NEG
13	6/15/20	Unit 119	Living Room	A	Door			Wood	Varnish	I	0.00	NEG
14	6/15/20	Unit 119	Living Room	A	Door		Jamb	Metal	White	I	0.00	NEG
15	6/15/20	Unit 119	Living Room	B	Door		Jamb	Wood	White	I	0.00	NEG
16	6/15/20	Unit 119	Living Room	B	Baseboard			Wood	White	I	0.00	NEG
17	6/15/20	Unit 119	Living Room	C	Window		Sill	Wood	White	I	0.00	NEG
18	6/15/20	Unit 119	Living Room	C	Window		Case	Wood	White	I	0.00	NEG
19	6/15/20	Unit 119	Living Room	A	Cabinet		Base	Wood	Varnish	I	0.00	NEG
20	6/15/20	Unit 119	Living Room	A	Cabinet		Shelf	Wood	Varnish	I	0.00	NEG
21	6/15/20	Unit 119	Living Room	C	Radiator			Metal	White	I	0.00	NEG
22	6/15/20	Unit 119	Living Room	A	Support Column			Concrete	White	I	0.00	NEG
23	6/15/20	Unit 119	Bath	A	Wall			Drywall	White	I	0.00	NEG
24	6/15/20	Unit 119	Bath	B	Wall			Drywall	White	I	0.00	NEG
25	6/15/20	Unit 119	Bath	C	Wall			Drywall	White	I	0.00	NEG
26	6/15/20	Unit 119	Bath	D	Wall			Drywall	White	I	0.04	NEG
27	6/15/20	Unit 119	Bath	--	Ceiling			Drywall	White	I	0.00	NEG
28	6/15/20	Unit 119	Bath	D	Door			Wood	Varnish	I	0.01	NEG
29	6/15/20	Unit 119	Bath	D	Door		Jamb	Wood	White	I	0.00	NEG
30	6/15/20	Unit 119	Bath	C	Cabinet		Base	Wood	White	I	0.00	NEG
31	6/15/20	Unit 119	Bath	C	Cabinet		Shelf	Wood	White	I	0.00	NEG
32	6/15/20	Unit 119	Bath	D	Radiator			Metal	White	I	0.00	NEG
33	6/15/20	Unit 105	Living Room	A	Wall			Drywall	White	I	0.00	NEG
34	6/15/20	Unit 105	Living Room	B	Wall			Drywall	White	I	0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
35	6/15/20	Unit 105	Living Room	C	Wall			Drywall	White	I	0.00	NEG
36	6/15/20	Unit 105	Living Room	D	Wall			Drywall	White	I	0.00	NEG
37	6/15/20	Unit 105	Living Room	E	Wall			Drywall	White	I	0.00	NEG
38	6/15/20	Unit 105	Living Room	--	Ceiling			Drywall	White	I	0.01	NEG
39	6/15/20	Unit 105	Living Room	A	Door			Wood	Varnish	I	0.00	NEG
40	6/15/20	Unit 105	Living Room	A	Door		Jamb	Metal	White	I	0.00	NEG
41	6/15/20	Unit 105	Living Room	B	Door		Jamb	Wood	White	I	0.00	NEG
42	6/15/20	Unit 105	Living Room	B	Baseboard			Wood	White	I	0.00	NEG
43	6/15/20	Unit 105	Living Room	C	Window		Sill	Wood	White	I	0.00	NEG
44	6/15/20	Unit 105	Living Room	C	Window		Case	Wood	White	I	0.00	NEG
45	6/15/20	Unit 105	Living Room	A	Cabinet		Base	Wood	Varnish	I	0.00	NEG
46	6/15/20	Unit 105	Living Room	A	Cabinet		Shelf	Wood	Varnish	I	0.00	NEG
47	6/15/20	Unit 105	Living Room	C	Radiator			Metal	White	I	0.00	NEG
48	6/15/20	Unit 105	Living Room	A	Support Column			Concrete	White	I	0.00	NEG
49	6/15/20	Unit 105	Bath	A	Wall			Drywall	White	I	0.00	NEG
50	6/15/20	Unit 105	Bath	B	Wall			Drywall	White	I	0.00	NEG
51	6/15/20	Unit 105	Bath	C	Wall			Drywall	White	I	0.00	NEG
52	6/15/20	Unit 105	Bath	D	Wall			Drywall	White	I	0.00	NEG
53	6/15/20	Unit 105	Bath	--	Ceiling			Drywall	White	I	0.00	NEG
54	6/15/20	Unit 105	Bath	D	Door			Wood	Varnish	I	0.00	NEG
55	6/15/20	Unit 105	Bath	D	Door		Jamb	Wood	White	I	0.05	NEG
56	6/15/20	Unit 105	Bath	C	Cabinet		Base	Wood	White	I	0.00	NEG
57	6/15/20	Unit 105	Bath	C	Cabinet		Shelf	Wood	White	I	0.00	NEG
58	6/15/20	Unit 105	Bath	D	Radiator			Metal	White	I	0.00	NEG
59	6/15/20	Unit 8	Entry	A	Wall			Drywall	White	I	0.00	NEG
60	6/15/20	Unit 8	Entry	B	Wall			Drywall	White	I	0.00	NEG
61	6/15/20	Unit 8	Entry	C	Wall			Drywall	White	I	0.00	NEG
62	6/15/20	Unit 8	Entry	D	Wall			Drywall	White	I	0.00	NEG
63	6/15/20	Unit 8	Entry	--	Ceiling			Drywall	White	I	0.00	NEG
64	6/15/20	Unit 8	Entry	B	Baseboard			Wood	White	I	0.00	NEG
65	6/15/20	Unit 8	Entry	A	Door			Wood	Varnish	I	0.00	NEG
66	6/15/20	Unit 8	Entry	A	Door		Jamb	Metal	Tan	I	0.00	NEG
67	6/15/20	Unit 8	Entry	D	Door	Closet		Wood	Varnish	I	0.00	NEG
68	6/15/20	Unit 8	Entry	D	Wall	Closet		Drywall	White	I	0.02	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
69	6/15/20	Unit 8	Bath	A	Wall			Drywall	White	I	0.00	NEG
70	6/15/20	Unit 8	Bath	B	Wall			Drywall	White	I	0.00	NEG
71	6/15/20	Unit 8	Bath	C	Wall			Drywall	White	I	0.00	NEG
72	6/15/20	Unit 8	Bath	D	Wall			Drywall	White	I	0.00	NEG
73	6/15/20	Unit 8	Bath	--	Ceiling			Drywall	White	I	0.00	NEG
74	6/15/20	Unit 8	Bath	D	Door			Wood	Varnish	I	0.00	NEG
75	6/15/20	Unit 8	Bath	D	Door		Jamb	Wood	White	I	0.00	NEG
76	6/15/20	Unit 8	Bath	B	Cabinet		Door	Wood	Varnish	I	0.00	NEG
77	6/15/20	Unit 8	Bath	B	Cabinet		Base	Wood	Varnish	I	0.00	NEG
78	6/15/20	Unit 8	Bath	C	Radiator			Metal	White	I	0.00	NEG
79	6/15/20	Unit 8	Kitchen	A	Wall			Drywall	White	I	0.00	NEG
80	6/15/20	Unit 8	Kitchen	B	Wall			Drywall	White	I	0.00	NEG
81	6/15/20	Unit 8	Kitchen	C	Wall			Drywall	White	I	0.00	NEG
82	6/15/20	Unit 8	Kitchen	D	Wall			Drywall	White	I	0.00	NEG
83	6/15/20	Unit 8	Kitchen	--	Ceiling			Drywall	White	I	0.00	NEG
84	6/15/20	Unit 8	Kitchen	A	Cabinet		Base	Wood	Varnish	I	0.00	NEG
85	6/15/20	Unit 8	Kitchen	A	Cabinet		Shelf	Wood	Varnish	I	0.00	NEG
86	6/15/20	Unit 8	Living Room	A	Wall			Drywall	White	I	0.00	NEG
87	6/15/20	Unit 8	Living Room	B	Wall			Drywall	White	I	0.00	NEG
88	6/15/20	Unit 8	Living Room	C	Wall			Drywall	White	I	0.00	NEG
89	6/15/20	Unit 8	Living Room	D	Wall			Drywall	White	I	0.00	NEG
90	6/15/20	Unit 8	Living Room	--	Ceiling			Drywall	White	I	0.00	NEG
91	6/15/20	Unit 8	Living Room	B	Baseboard			Wood	White	I	0.00	NEG
92	6/15/20	Unit 8	Living Room	C	Window		Sill	Wood	White	I	0.00	NEG
93	6/15/20	Unit 8	Living Room	C	Window		Case	Wood	White	I	0.00	NEG
94	6/15/20	Unit 8	Living Room	C	AC Casing			Wood	White	I	0.02	NEG
95	6/15/20	Unit 8	Living Room	C	Radiator			Metal	White	I	0.09	NEG
96	6/15/20	Unit 8	Living Room	D	Support Column			Concrete	White	I	0.00	NEG
97	6/15/20	Unit 8	Living Room	--	Ceiling Support			Concrete	White	I	0.00	NEG
98	6/15/20	Unit 8	Bedroom	A	Wall			Drywall	White	I	0.00	NEG
99	6/15/20	Unit 8	Bedroom	B	Wall			Drywall	White	I	0.00	NEG
100	6/15/20	Unit 8	Bedroom	C	Wall			Drywall	White	I	0.00	NEG
101	6/15/20	Unit 8	Bedroom	D	Wall			Drywall	White	I	0.00	NEG
102	6/15/20	Unit 8	Bedroom	--	Ceiling			Drywall	White	I	0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
103	6/15/20	Unit 8	Bedroom	B	Baseboard			Wood	White	I	0.00	NEG
104	6/15/20	Unit 8	Bedroom	D	Window		Case	Wood	White	I	0.00	NEG
105	6/15/20	Unit 8	Bedroom	A	Door	Closet		Wood	Varnish	I	0.00	NEG
106	6/15/20	Unit 8	Bedroom	A	Wall	Closet		Wood	Varnish	I	0.00	NEG
107	6/15/20	Unit 8	Bedroom	A	Drawers		Top	Wood	Varnish	I	0.00	NEG
108	6/15/20	Unit 8	Bedroom	A	Drawers		Shelf	Wood	Varnish	I	0.00	NEG
109	6/15/20	Unit 8	Bedroom	C	Radiator			Metal	White	I	0.00	NEG
110	6/15/20	Unit 207	Entry	A	Wall			Drywall	White	I	0.00	NEG
111	6/15/20	Unit 207	Entry	B	Wall			Drywall	White	I	0.00	NEG
112	6/15/20	Unit 207	Entry	C	Wall			Drywall	White	I	0.00	NEG
113	6/15/20	Unit 207	Entry	D	Wall			Drywall	White	I	0.00	NEG
114	6/15/20	Unit 207	Entry	--	Ceiling			Drywall	White	I	0.00	NEG
115	6/15/20	Unit 207	Entry	B	Baseboard			Wood	White	I	0.00	NEG
116	6/15/20	Unit 207	Entry	A	Door			Wood	Varnish	I	0.00	NEG
117	6/15/20	Unit 207	Entry	A	Door		Jamb	Metal	Tan	I	0.00	NEG
118	6/15/20	Unit 207	Entry	D	Door	Closet		Wood	Varnish	I	0.00	NEG
119	6/15/20	Unit 207	Entry	D	Wall	Closet		Drywall	White	I	0.00	NEG
120	6/15/20	Unit 207	Bath	A	Wall			Drywall	White	I	0.00	NEG
121	6/15/20	Unit 207	Bath	B	Wall			Drywall	White	I	0.00	NEG
122	6/15/20	Unit 207	Bath	C	Wall			Drywall	White	I	0.00	NEG
123	6/15/20	Unit 207	Bath	D	Wall			Drywall	White	I	0.00	NEG
124	6/15/20	Unit 207	Bath	--	Ceiling			Drywall	White	I	0.10	NEG
125	6/15/20	Unit 207	Bath	D	Door			Wood	Varnish	I	0.00	NEG
126	6/15/20	Unit 207	Bath	D	Door		Jamb	Wood	White	I	0.03	NEG
127	6/15/20	Unit 207	Bath	B	Cabinet		Door	Wood	Varnish	I	0.00	NEG
128	6/15/20	Unit 207	Bath	B	Cabinet		Base	Wood	Varnish	I	0.00	NEG
129	6/15/20	Unit 207	Bath	C	Radiator			Metal	White	I	0.00	NEG
130	6/15/20	Unit 207	Kitchen	A	Wall			Drywall	White	I	0.00	NEG
131	6/15/20	Unit 207	Kitchen	B	Wall			Drywall	White	I	0.00	NEG
132	6/15/20	Unit 207	Kitchen	C	Wall			Drywall	White	I	0.00	NEG
133	6/15/20	Unit 207	Kitchen	D	Wall			Drywall	White	I	0.00	NEG
134	6/15/20	Unit 207	Kitchen	--	Ceiling			Drywall	White	I	0.00	NEG
135	6/15/20	Unit 207	Kitchen	A	Cabinet		Base	Wood	Varnish	I	0.00	NEG
136	6/15/20	Unit 207	Kitchen	A	Cabinet		Shelf	Wood	Varnish	I	0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
137	6/15/20	Unit 207	Living Room	A	Wall			Drywall	White	I	0.00	NEG
138	6/15/20	Unit 207	Living Room	B	Wall			Drywall	White	I	0.00	NEG
139	6/15/20	Unit 207	Living Room	C	Wall			Drywall	White	I	0.00	NEG
140	6/15/20	Unit 207	Living Room	D	Wall			Drywall	White	I	0.02	NEG
141	6/15/20	Unit 207	Living Room	--	Ceiling			Drywall	White	I	0.00	NEG
142	6/15/20	Unit 207	Living Room	B	Baseboard			Wood	White	I	0.00	NEG
143	6/15/20	Unit 207	Living Room	C	Window		Sill	Wood	White	I	0.00	NEG
144	6/15/20	Unit 207	Living Room	C	Window		Case	Wood	White	I	0.00	NEG
145	6/15/20	Unit 207	Living Room	C	AC Casing			Wood	White	I	0.00	NEG
146	6/15/20	Unit 207	Living Room	C	Radiator			Metal	White	I	0.00	NEG
147	6/15/20	Unit 207	Living Room	D	Support Column			Concrete	White	I	0.00	NEG
148	6/15/20	Unit 207	Living Room	--	Ceiling Support			Concrete	White	I	0.00	NEG
149	6/15/20	Unit 207	Bedroom	A	Wall			Drywall	White	I	0.00	NEG
150	6/15/20	Unit 207	Bedroom	B	Wall			Drywall	White	I	0.00	NEG
151	6/15/20	Unit 207	Bedroom	C	Wall			Drywall	White	I	0.00	NEG
152	6/15/20	Unit 207	Bedroom	D	Wall			Drywall	White	I	0.09	NEG
153	6/15/20	Unit 207	Bedroom	--	Ceiling			Drywall	White	I	0.00	NEG
154	6/15/20	Unit 207	Bedroom	B	Baseboard			Wood	White	I	0.00	NEG
155	6/15/20	Unit 207	Bedroom	D	Window		Case	Wood	White	I	0.00	NEG
156	6/15/20	Unit 207	Bedroom	A	Door	Closet		Wood	Varnish	I	0.00	NEG
157	6/15/20	Unit 207	Bedroom	A	Wall	Closet		Wood	Varnish	I	0.00	NEG
158	6/15/20	Unit 207	Bedroom	A	Drawers		Top	Wood	Varnish	I	0.00	NEG
159	6/15/20	Unit 207	Bedroom	A	Drawers		Shelf	Wood	Varnish	I	0.00	NEG
160	6/15/20	Unit 207	Bedroom	C	Radiator			Metal	White	I	0.00	NEG
161	6/15/20	Calibration									1.00	POS
162	6/15/20	Calibration									1.00	POS
163	6/15/20	Calibration									1.10	POS
164	6/15/20	Calibration									0.00	NEG
165	6/15/20	Calibration									0.00	NEG
166	6/15/20	Calibration									0.00	NEG
167	6/16/20	Calibration									0.90	NEG
168	6/16/20	Calibration									1.10	POS
169	6/16/20	Calibration									1.00	POS
170	6/16/20	Calibration									0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
171	6/16/20	Calibration									0.00	NEG
172	6/16/20	Calibration									0.00	NEG
173	6/16/20	Unit 324	Living Room	A	Wall			Drywall	White	I	0.00	NEG
174	6/16/20	Unit 324	Living Room	B	Wall			Drywall	White	I	0.06	NEG
175	6/16/20	Unit 324	Living Room	C	Wall			Drywall	White	I	0.00	NEG
176	6/16/20	Unit 324	Living Room	D	Wall			Drywall	White	I	0.00	NEG
177	6/16/20	Unit 324	Living Room	--	Ceiling			Drywall	White	I	0.00	NEG
178	6/16/20	Unit 324	Living Room	D	Baseboard			Wood	White	I	0.00	NEG
179	6/16/20	Unit 324	Living Room	A	Door			Wood	Varnish	I	0.00	NEG
180	6/16/20	Unit 324	Living Room	A	Door		Jamb	Metal	Tan	I	0.00	NEG
181	6/16/20	Unit 324	Living Room	A	Door	Closet		Wood	Varnish	I	0.00	NEG
182	6/16/20	Unit 324	Living Room	A	Wall	Closet		Drywall	White	I	0.00	NEG
183	6/16/20	Unit 324	Living Room	C	Window		Sill	Wood	White	I	0.00	NEG
184	6/16/20	Unit 324	Living Room	C	Window		Case	Wood	White	I	0.00	NEG
185	6/16/20	Unit 324	Living Room	C	AC Casing			Wood	White	I	0.00	NEG
186	6/16/20	Unit 324	Living Room	C	Radiator			Metal	White	I	0.00	NEG
187	6/16/20	Unit 324	Living Room	D	Support Column			Concrete	White	I	0.17	NEG
188	6/16/20	Unit 324	Living Room	--	Ceiling Support			Concrete	White	I	0.00	NEG
189	6/16/20	Unit 324	Kitchen	A	Wall			Drywall	White	I	0.00	NEG
190	6/16/20	Unit 324	Kitchen	B	Wall			Drywall	White	I	0.00	NEG
191	6/16/20	Unit 324	Kitchen	C	Wall			Drywall	White	I	0.00	NEG
192	6/16/20	Unit 324	Kitchen	D	Wall			Drywall	White	I	0.00	NEG
193	6/16/20	Unit 324	Kitchen	--	Ceiling			Drywall	White	I	0.00	NEG
194	6/16/20	Unit 324	Kitchen	C	Support Column			Concrete	White	I	0.00	NEG
195	6/16/20	Unit 324	Kitchen	A	Cabinet		Base	Wood	Varnish	I	0.00	NEG
196	6/16/20	Unit 324	Kitchen	A	Cabinet		Shelf	Wood	Varnish	I	0.00	NEG
197	6/16/20	Unit 324	Hall	A	Wall			Drywall	White	I	0.00	NEG
198	6/16/20	Unit 324	Hall	B	Wall			Drywall	White	I	0.00	NEG
199	6/16/20	Unit 324	Hall	C	Wall			Drywall	White	I	0.00	NEG
200	6/16/20	Unit 324	Hall	D	Wall			Drywall	White	I	0.00	NEG
201	6/16/20	Unit 324	Hall	--	Ceiling			Drywall	White	I	0.00	NEG
202	6/16/20	Unit 324	Hall	C	Baseboard			Wood	White	I	0.02	NEG
203	6/16/20	Unit 324	Hall	B	Door			Wood	Varnish	I	0.00	NEG
204	6/16/20	Unit 324	Hall	B	Door		Jamb	Wood	White	I	0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
205	6/16/20	Unit 324	Hall	A	Door	Closet		Wood	Varnish	I	0.00	NEG
206	6/16/20	Unit 324	Hall	A	Wall	Closet		Drywall	White	I	0.00	NEG
207	6/16/20	Unit 324	Bath	A	Wall			Drywall	White	I	0.00	NEG
208	6/16/20	Unit 324	Bath	B	Wall			Drywall	White	I	0.00	NEG
209	6/16/20	Unit 324	Bath	C	Wall			Drywall	White	I	0.00	NEG
210	6/16/20	Unit 324	Bath	D	Wall			Drywall	White	I	0.00	NEG
211	6/16/20	Unit 324	Bath	--	Ceiling			Drywall	White	I	0.00	NEG
212	6/16/20	Unit 324	Bath	B	Door			Wood	Varnish	I	0.00	NEG
213	6/16/20	Unit 324	Bath	B	Door		Jamb	Wood	White	I	0.00	NEG
214	6/16/20	Unit 324	Bath	A	Cabinet		Door	Wood	Varnish	I	0.00	NEG
215	6/16/20	Unit 324	Bath	A	Cabinet		Base	Wood	Varnish	I	0.00	NEG
216	6/16/20	Unit 324	Bath	C	Radiator			Metal	White	I	0.00	NEG
217	6/16/20	Unit 324	Bedroom 1	A	Wall			Drywall	White	I	0.00	NEG
218	6/16/20	Unit 324	Bedroom 1	B	Wall			Drywall	White	I	0.00	NEG
219	6/16/20	Unit 324	Bedroom 1	C	Wall			Drywall	White	I	0.00	NEG
220	6/16/20	Unit 324	Bedroom 1	D	Wall			Drywall	White	I	0.00	NEG
221	6/16/20	Unit 324	Bedroom 1	--	Ceiling			Drywall	White	I	0.00	NEG
222	6/16/20	Unit 324	Bedroom 1	B	Baseboard			Wood	White	I	0.00	NEG
223	6/16/20	Unit 324	Bedroom 1	D	Door			Wood	Varnish	I	0.00	NEG
224	6/16/20	Unit 324	Bedroom 1	D	Door		Jamb	Metal	Tan	I	0.11	NEG
225	6/16/20	Unit 324	Bedroom 1	B	Window		Case	Wood	White	I	0.00	NEG
226	6/16/20	Unit 324	Bedroom 1	C	Door	Closet		Wood	Varnish	I	0.00	NEG
227	6/16/20	Unit 324	Bedroom 1	C	Wall	Closet		Wood	Varnish	I	0.00	NEG
228	6/16/20	Unit 324	Bedroom 1	C	Drawers		Top	Wood	Varnish	I	0.00	NEG
229	6/16/20	Unit 324	Bedroom 1	C	Drawers		Shelf	Wood	Varnish	I	0.00	NEG
230	6/16/20	Unit 324	Bedroom 1	B	Radiator			Metal	White	I	0.00	NEG
231	6/16/20	Unit 324	Bedroom 2	A	Wall			Drywall	White	I	0.00	NEG
232	6/16/20	Unit 324	Bedroom 2	B	Wall			Drywall	White	I	0.00	NEG
233	6/16/20	Unit 324	Bedroom 2	C	Wall			Drywall	White	I	0.00	NEG
234	6/16/20	Unit 324	Bedroom 2	D	Wall			Drywall	White	I	0.00	NEG
235	6/16/20	Unit 324	Bedroom 2	--	Ceiling			Drywall	White	I	0.01	NEG
236	6/16/20	Unit 324	Bedroom 2	D	Baseboard			Wood	White	I	0.00	NEG
237	6/16/20	Unit 324	Bedroom 2	D	Door			Wood	Varnish	I	0.00	NEG
238	6/16/20	Unit 324	Bedroom 2	D	Door		Jamb	Metal	Tan	I	0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
239	6/16/20	Unit 324	Bedroom 2	B	Window		Sill	Wood	White	I	0.00	NEG
240	6/16/20	Unit 324	Bedroom 2	B	Window		Case	Wood	White	I	0.00	NEG
241	6/16/20	Unit 324	Bedroom 2	A	Door	Closet		Wood	Varnish	I	0.00	NEG
242	6/16/20	Unit 324	Bedroom 2	A	Wall	Closet		Wood	Varnish	I	0.00	NEG
243	6/16/20	Unit 324	Bedroom 2	C	Drawers		Top	Wood	Varnish	I	0.00	NEG
244	6/16/20	Unit 324	Bedroom 2	C	Drawers		Shelf	Wood	Varnish	I	0.00	NEG
245	6/16/20	Unit 324	Bedroom 2	--	Ceiling Support			Concrete	White	I	0.00	NEG
246	6/16/20	Unit 324	Bedroom 2	B	Support Column			Concrete	White	I	0.00	NEG
247	6/16/20	Unit 324	Bedroom 2	B	Radiator			Metal	White	I	0.00	NEG
248	6/16/20	Unit 326	Entry	A	Wall			Drywall	White	I	0.00	NEG
249	6/16/20	Unit 326	Entry	B	Wall			Drywall	White	I	0.00	NEG
250	6/16/20	Unit 326	Entry	C	Wall			Drywall	White	I	0.00	NEG
251	6/16/20	Unit 326	Entry	D	Wall			Drywall	White	I	0.00	NEG
252	6/16/20	Unit 326	Entry	--	Ceiling			Drywall	White	I	0.00	NEG
253	6/16/20	Unit 326	Entry	B	Baseboard			Wood	White	I	0.00	NEG
254	6/16/20	Unit 326	Entry	A	Door			Wood	Varnish	I	0.00	NEG
255	6/16/20	Unit 326	Entry	A	Door		Jamb	Metal	Tan	I	0.00	NEG
256	6/16/20	Unit 326	Entry	D	Door	Closet		Wood	Varnish	I	0.00	NEG
257	6/16/20	Unit 326	Entry	D	Wall	Closet		Drywall	White	I	0.00	NEG
258	6/16/20	Unit 326	Bath	A	Wall			Drywall	White	I	0.00	NEG
259	6/16/20	Unit 326	Bath	B	Wall			Drywall	White	I	0.00	NEG
260	6/16/20	Unit 326	Bath	C	Wall			Drywall	White	I	0.01	NEG
261	6/16/20	Unit 326	Bath	D	Wall			Drywall	White	I	0.00	NEG
262	6/16/20	Unit 326	Bath	--	Ceiling			Drywall	White	I	0.29	NEG
263	6/16/20	Unit 326	Bath	D	Door			Wood	Varnish	I	0.00	NEG
264	6/16/20	Unit 326	Bath	D	Door		Jamb	Wood	White	I	0.00	NEG
265	6/16/20	Unit 326	Bath	B	Cabinet		Door	Wood	Varnish	I	0.00	NEG
266	6/16/20	Unit 326	Bath	B	Cabinet		Base	Wood	Varnish	I	0.00	NEG
267	6/16/20	Unit 326	Bath	C	Radiator			Metal	White	I	0.00	NEG
268	6/16/20	Unit 326	Kitchen	A	Wall			Drywall	White	I	0.00	NEG
269	6/16/20	Unit 326	Kitchen	B	Wall			Drywall	White	I	0.13	NEG
270	6/16/20	Unit 326	Kitchen	C	Wall			Drywall	White	I	0.00	NEG
271	6/16/20	Unit 326	Kitchen	D	Wall			Drywall	White	I	0.00	NEG
272	6/16/20	Unit 326	Kitchen	--	Ceiling			Drywall	White	I	0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
273	6/16/20	Unit 326	Kitchen	A	Cabinet		Base	Wood	Varnish	I	0.00	NEG
274	6/16/20	Unit 326	Kitchen	A	Cabinet		Shelf	Wood	Varnish	I	0.00	NEG
275	6/16/20	Unit 326	Living Room	A	Wall			Drywall	White	I	0.00	NEG
276	6/16/20	Unit 326	Living Room	B	Wall			Drywall	White	I	0.00	NEG
277	6/16/20	Unit 326	Living Room	C	Wall			Drywall	White	I	0.00	NEG
278	6/16/20	Unit 326	Living Room	D	Wall			Drywall	White	I	0.00	NEG
279	6/16/20	Unit 326	Living Room	--	Ceiling			Drywall	White	I	0.00	NEG
280	6/16/20	Unit 326	Living Room	B	Baseboard			Wood	White	I	0.00	NEG
281	6/16/20	Unit 326	Living Room	C	Window		Sill	Wood	White	I	0.00	NEG
282	6/16/20	Unit 326	Living Room	C	Window		Case	Wood	White	I	0.00	NEG
283	6/16/20	Unit 326	Living Room	C	AC Casing			Wood	White	I	0.00	NEG
284	6/16/20	Unit 326	Living Room	C	Radiator			Metal	White	I	0.01	NEG
285	6/16/20	Unit 326	Living Room	D	Support Column			Concrete	White	I	0.00	NEG
286	6/16/20	Unit 326	Living Room	--	Ceiling Support			Concrete	White	I	0.00	NEG
287	6/16/20	Unit 326	Bedroom	A	Wall			Drywall	White	I	0.00	NEG
288	6/16/20	Unit 326	Bedroom	B	Wall			Drywall	White	I	0.00	NEG
289	6/16/20	Unit 326	Bedroom	C	Wall			Drywall	White	I	0.00	NEG
290	6/16/20	Unit 326	Bedroom	D	Wall			Drywall	White	I	0.00	NEG
291	6/16/20	Unit 326	Bedroom	--	Ceiling			Drywall	White	I	0.00	NEG
292	6/16/20	Unit 326	Bedroom	B	Baseboard			Wood	White	I	0.00	NEG
293	6/16/20	Unit 326	Bedroom	D	Window		Case	Wood	White	I	0.07	NEG
294	6/16/20	Unit 326	Bedroom	A	Door			Wood	Varnish	I	0.00	NEG
295	6/16/20	Unit 326	Bedroom	A	Door		Jamb	Wood	White	I	0.00	NEG
296	6/16/20	Unit 326	Bedroom	A	Door	Closet		Wood	Varnish	I	0.00	NEG
297	6/16/20	Unit 326	Bedroom	A	Wall	Closet		Wood	Varnish	I	0.00	NEG
298	6/16/20	Unit 326	Bedroom	A	Drawers		Top	Wood	Varnish	I	0.00	NEG
299	6/16/20	Unit 326	Bedroom	A	Drawers		Shelf	Wood	Varnish	I	0.00	NEG
300	6/16/20	Unit 326	Bedroom	C	Radiator			Metal	White	I	0.00	NEG
301	6/16/20	Unit 309	Entry	A	Wall			Drywall	White	I	0.00	NEG
302	6/16/20	Unit 309	Entry	B	Wall			Drywall	White	I	0.00	NEG
303	6/16/20	Unit 309	Entry	C	Wall			Drywall	White	I	0.00	NEG
304	6/16/20	Unit 309	Entry	D	Wall			Drywall	White	I	0.02	NEG
305	6/16/20	Unit 309	Entry	--	Ceiling			Drywall	White	I	0.00	NEG
306	6/16/20	Unit 309	Entry	B	Baseboard			Wood	White	I	0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
307	6/16/20	Unit 309	Entry	A	Door			Wood	Varnish	I	0.00	NEG
308	6/16/20	Unit 309	Entry	A	Door		Jamb	Metal	Tan	I	0.00	NEG
309	6/16/20	Unit 309	Entry	D	Door	Closet		Wood	Varnish	I	0.00	NEG
310	6/16/20	Unit 309	Entry	D	Wall	Closet		Drywall	White	I	0.00	NEG
311	6/16/20	Unit 309	Bath	A	Wall			Drywall	White	I	0.00	NEG
312	6/16/20	Unit 309	Bath	B	Wall			Drywall	White	I	0.00	NEG
313	6/16/20	Unit 309	Bath	C	Wall			Drywall	White	I	0.00	NEG
314	6/16/20	Unit 309	Bath	D	Wall			Drywall	White	I	0.00	NEG
315	6/16/20	Unit 309	Bath	--	Ceiling			Drywall	White	I	0.00	NEG
316	6/16/20	Unit 309	Bath	D	Door			Wood	Varnish	I	0.00	NEG
317	6/16/20	Unit 309	Bath	D	Door		Jamb	Wood	White	I	0.00	NEG
318	6/16/20	Unit 309	Bath	B	Cabinet		Door	Wood	Varnish	I	0.01	NEG
319	6/16/20	Unit 309	Bath	B	Cabinet		Base	Wood	Varnish	I	0.00	NEG
320	6/16/20	Unit 309	Bath	C	Radiator			Metal	White	I	0.00	NEG
321	6/16/20	Unit 309	Kitchen	A	Wall			Drywall	White	I	0.00	NEG
322	6/16/20	Unit 309	Kitchen	B	Wall			Drywall	White	I	0.00	NEG
323	6/16/20	Unit 309	Kitchen	C	Wall			Drywall	White	I	0.00	NEG
324	6/16/20	Unit 309	Kitchen	D	Wall			Drywall	White	I	0.00	NEG
325	6/16/20	Unit 309	Kitchen	--	Ceiling			Drywall	White	I	0.00	NEG
326	6/16/20	Unit 309	Kitchen	A	Cabinet		Base	Wood	Varnish	I	0.00	NEG
327	6/16/20	Unit 309	Kitchen	A	Cabinet		Shelf	Wood	Varnish	I	0.00	NEG
328	6/16/20	Unit 309	Living Room	A	Wall			Drywall	White	I	0.00	NEG
329	6/16/20	Unit 309	Living Room	B	Wall			Drywall	White	I	0.00	NEG
330	6/16/20	Unit 309	Living Room	C	Wall			Drywall	White	I	0.00	NEG
331	6/16/20	Unit 309	Living Room	D	Wall			Drywall	White	I	0.06	NEG
332	6/16/20	Unit 309	Living Room	--	Ceiling			Drywall	White	I	0.00	NEG
333	6/16/20	Unit 309	Living Room	B	Baseboard			Wood	White	I	0.00	NEG
334	6/16/20	Unit 309	Living Room	C	Window		Sill	Wood	White	I	0.00	NEG
335	6/16/20	Unit 309	Living Room	C	Window		Case	Wood	White	I	0.00	NEG
336	6/16/20	Unit 309	Living Room	C	AC Casing			Wood	White	I	0.00	NEG
337	6/16/20	Unit 309	Living Room	C	Radiator			Metal	White	I	0.00	NEG
338	6/16/20	Unit 309	Living Room	D	Support Column			Concrete	White	I	0.00	NEG
339	6/16/20	Unit 309	Living Room	--	Ceiling Support			Concrete	White	I	0.00	NEG
340	6/16/20	Unit 309	Bedroom	A	Wall			Drywall	White	I	0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
341	6/16/20	Unit 309	Bedroom	B	Wall			Drywall	White	I	0.00	NEG
342	6/16/20	Unit 309	Bedroom	C	Wall			Drywall	White	I	0.00	NEG
343	6/16/20	Unit 309	Bedroom	D	Wall			Drywall	White	I	0.00	NEG
344	6/16/20	Unit 309	Bedroom	--	Ceiling			Drywall	White	I	0.00	NEG
345	6/16/20	Unit 309	Bedroom	B	Baseboard			Wood	White	I	0.01	NEG
346	6/16/20	Unit 309	Bedroom	D	Window		Case	Wood	White	I	0.00	NEG
347	6/16/20	Unit 309	Bedroom	A	Door			Wood	Varnish	I	0.00	NEG
348	6/16/20	Unit 309	Bedroom	A	Door		Jamb	Wood	White	I	0.00	NEG
349	6/16/20	Unit 309	Bedroom	A	Door	Closet		Wood	Varnish	I	0.00	NEG
350	6/16/20	Unit 309	Bedroom	A	Wall	Closet		Wood	Varnish	I	0.00	NEG
351	6/16/20	Unit 309	Bedroom	A	Drawers		Top	Wood	Varnish	I	0.00	NEG
352	6/16/20	Unit 309	Bedroom	A	Drawers		Shelf	Wood	Varnish	I	0.06	NEG
353	6/16/20	Unit 309	Bedroom	C	Radiator			Metal	White	I	0.00	NEG
354	6/16/20	Unit 307	Living Room	A	Wall			Drywall	White	I	0.00	NEG
355	6/16/20	Unit 307	Living Room	B	Wall			Drywall	White	I	0.00	NEG
356	6/16/20	Unit 307	Living Room	C	Wall			Drywall	White	I	0.00	NEG
357	6/16/20	Unit 307	Living Room	D	Wall			Drywall	White	I	0.00	NEG
358	6/16/20	Unit 307	Living Room	--	Ceiling			Drywall	White	I	0.00	NEG
359	6/16/20	Unit 307	Living Room	D	Baseboard			Wood	White	I	0.00	NEG
360	6/16/20	Unit 307	Living Room	A	Door			Wood	Varnish	I	0.00	NEG
361	6/16/20	Unit 307	Living Room	A	Door		Jamb	Metal	Tan	I	0.00	NEG
362	6/16/20	Unit 307	Living Room	A	Door	Closet		Wood	Varnish	I	0.00	NEG
363	6/16/20	Unit 307	Living Room	A	Wall	Closet		Drywall	White	I	0.00	NEG
364	6/16/20	Unit 307	Living Room	C	Window		Sill	Wood	White	I	0.00	NEG
365	6/16/20	Unit 307	Living Room	C	Window		Case	Wood	White	I	0.00	NEG
366	6/16/20	Unit 307	Living Room	C	AC Casing			Wood	White	I	0.00	NEG
367	6/16/20	Unit 307	Living Room	C	Radiator			Metal	White	I	0.08	NEG
368	6/16/20	Unit 307	Living Room	D	Support Column			Concrete	White	I	0.00	NEG
369	6/16/20	Unit 307	Living Room	--	Ceiling Support			Concrete	White	I	0.00	NEG
370	6/16/20	Unit 307	Kitchen	A	Wall			Drywall	White	I	0.00	NEG
371	6/16/20	Unit 307	Kitchen	B	Wall			Drywall	White	I	0.00	NEG
372	6/16/20	Unit 307	Kitchen	C	Wall			Drywall	White	I	0.00	NEG
373	6/16/20	Unit 307	Kitchen	D	Wall			Drywall	White	I	0.00	NEG
374	6/16/20	Unit 307	Kitchen	--	Ceiling			Drywall	White	I	0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
375	6/16/20	Unit 307	Kitchen	C	Support Column			Concrete	White	I	0.00	NEG
376	6/16/20	Unit 307	Kitchen	A	Cabinet		Base	Wood	Varnish	I	0.00	NEG
377	6/16/20	Unit 307	Kitchen	A	Cabinet		Shelf	Wood	Varnish	I	0.05	NEG
378	6/16/20	Unit 307	Hall	A	Wall			Drywall	White	I	0.01	NEG
379	6/16/20	Unit 307	Hall	B	Wall			Drywall	White	I	0.00	NEG
380	6/16/20	Unit 307	Hall	C	Wall			Drywall	White	I	0.00	NEG
381	6/16/20	Unit 307	Hall	D	Wall			Drywall	White	I	0.00	NEG
382	6/16/20	Unit 307	Hall	--	Ceiling			Drywall	White	I	0.00	NEG
383	6/16/20	Unit 307	Hall	C	Baseboard			Wood	White	I	0.00	NEG
384	6/16/20	Unit 307	Hall	B	Door			Wood	Varnish	I	0.00	NEG
385	6/16/20	Unit 307	Hall	B	Door		Jamb	Wood	White	I	0.00	NEG
386	6/16/20	Unit 307	Hall	A	Door	Closet		Wood	Varnish	I	0.00	NEG
387	6/16/20	Unit 307	Hall	A	Wall	Closet		Drywall	White	I	0.00	NEG
388	6/16/20	Unit 307	Bath	A	Wall			Drywall	White	I	0.00	NEG
389	6/16/20	Unit 307	Bath	B	Wall			Drywall	White	I	0.00	NEG
390	6/16/20	Unit 307	Bath	C	Wall			Drywall	White	I	0.00	NEG
391	6/16/20	Unit 307	Bath	D	Wall			Drywall	White	I	0.00	NEG
392	6/16/20	Unit 307	Bath	--	Ceiling			Drywall	White	I	0.01	NEG
393	6/16/20	Unit 307	Bath	B	Door			Wood	Varnish	I	0.00	NEG
394	6/16/20	Unit 307	Bath	B	Door		Jamb	Wood	White	I	0.00	NEG
395	6/16/20	Unit 307	Bath	A	Cabinet		Door	Wood	Varnish	I	0.00	NEG
396	6/16/20	Unit 307	Bath	A	Cabinet		Base	Wood	Varnish	I	0.01	NEG
397	6/16/20	Unit 307	Bath	C	Radiator			Metal	White	I	0.00	NEG
398	6/16/20	Unit 307	Bedroom 1	A	Wall			Drywall	White	I	0.00	NEG
399	6/16/20	Unit 307	Bedroom 1	B	Wall			Drywall	White	I	0.00	NEG
400	6/16/20	Unit 307	Bedroom 1	C	Wall			Drywall	White	I	0.00	NEG
401	6/16/20	Unit 307	Bedroom 1	D	Wall			Drywall	White	I	0.00	NEG
402	6/16/20	Unit 307	Bedroom 1	--	Ceiling			Drywall	White	I	0.00	NEG
403	6/16/20	Unit 307	Bedroom 1	B	Baseboard			Wood	White	I	0.00	NEG
404	6/16/20	Unit 307	Bedroom 1	D	Door			Wood	Varnish	I	0.00	NEG
405	6/16/20	Unit 307	Bedroom 1	D	Door		Jamb	Metal	Tan	I	0.00	NEG
406	6/16/20	Unit 307	Bedroom 1	B	Window		Case	Wood	White	I	0.00	NEG
407	6/16/20	Unit 307	Bedroom 1	C	Door	Closet		Wood	Varnish	I	0.00	NEG
408	6/16/20	Unit 307	Bedroom 1	C	Wall	Closet		Wood	Varnish	I	0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
409	6/16/20	Unit 307	Bedroom 1	C	Drawers		Top	Wood	Varnish	I	0.00	NEG
410	6/16/20	Unit 307	Bedroom 1	C	Drawers		Shelf	Wood	Varnish	I	0.00	NEG
411	6/16/20	Unit 307	Bedroom 1	B	Radiator			Metal	White	I	0.01	NEG
412	6/16/20	Unit 307	Bedroom 2	A	Wall			Drywall	White	I	0.00	NEG
413	6/16/20	Unit 307	Bedroom 2	B	Wall			Drywall	White	I	0.00	NEG
414	6/16/20	Unit 307	Bedroom 2	C	Wall			Drywall	White	I	0.00	NEG
415	6/16/20	Unit 307	Bedroom 2	D	Wall			Drywall	White	I	0.00	NEG
416	6/16/20	Unit 307	Bedroom 2	--	Ceiling			Drywall	White	I	0.00	NEG
417	6/16/20	Unit 307	Bedroom 2	D	Baseboard			Wood	White	I	0.00	NEG
418	6/16/20	Unit 307	Bedroom 2	D	Door			Wood	Varnish	I	0.00	NEG
419	6/16/20	Unit 307	Bedroom 2	D	Door		Jamb	Metal	Tan	I	0.01	NEG
420	6/16/20	Unit 307	Bedroom 2	B	Window		Sill	Wood	White	I	0.00	NEG
421	6/16/20	Unit 307	Bedroom 2	B	Window		Case	Wood	White	I	0.00	NEG
422	6/16/20	Unit 307	Bedroom 2	A	Door	Closet		Wood	Varnish	I	0.00	NEG
423	6/16/20	Unit 307	Bedroom 2	A	Wall	Closet		Wood	Varnish	I	0.00	NEG
424	6/16/20	Unit 307	Bedroom 2	C	Drawers		Top	Wood	Varnish	I	0.00	NEG
425	6/16/20	Unit 307	Bedroom 2	C	Drawers		Shelf	Wood	Varnish	I	0.00	NEG
426	6/16/20	Unit 307	Bedroom 2	--	Ceiling Support			Concrete	White	I	0.00	NEG
427	6/16/20	Unit 307	Bedroom 2	B	Support Column			Concrete	White	I	0.00	NEG
428	6/16/20	Unit 307	Bedroom 2	B	Radiator			Metal	White	I	0.00	NEG
429	6/16/20	Unit 410	Entry	A	Wall			Drywall	White	I	0.00	NEG
430	6/16/20	Unit 410	Entry	B	Wall			Drywall	White	I	0.00	NEG
431	6/16/20	Unit 410	Entry	C	Wall			Drywall	White	I	0.00	NEG
432	6/16/20	Unit 410	Entry	D	Wall			Drywall	White	I	0.00	NEG
433	6/16/20	Unit 410	Entry	--	Ceiling			Drywall	White	I	0.00	NEG
434	6/16/20	Unit 410	Entry	B	Baseboard			Wood	White	I	0.00	NEG
435	6/16/20	Unit 410	Entry	A	Door			Wood	Varnish	I	0.00	NEG
436	6/16/20	Unit 410	Entry	A	Door		Jamb	Metal	Tan	I	0.00	NEG
437	6/16/20	Unit 410	Entry	D	Door	Closet		Wood	Varnish	I	0.00	NEG
438	6/16/20	Unit 410	Entry	D	Wall	Closet		Drywall	White	I	0.01	NEG
439	6/16/20	Unit 410	Bath	A	Wall			Drywall	White	I	0.02	NEG
440	6/16/20	Unit 410	Bath	B	Wall			Drywall	White	I	0.03	NEG
441	6/16/20	Unit 410	Bath	C	Wall			Drywall	White	I	0.00	NEG
442	6/16/20	Unit 410	Bath	D	Wall			Drywall	White	I	0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
443	6/16/20	Unit 410	Bath	--	Ceiling			Drywall	White	I	0.00	NEG
444	6/16/20	Unit 410	Bath	D	Door			Wood	Varnish	I	0.00	NEG
445	6/16/20	Unit 410	Bath	D	Door		Jamb	Wood	White	I	0.00	NEG
446	6/16/20	Unit 410	Bath	B	Cabinet		Door	Wood	Varnish	I	0.00	NEG
447	6/16/20	Unit 410	Bath	B	Cabinet		Base	Wood	Varnish	I	0.00	NEG
448	6/16/20	Unit 410	Bath	C	Radiator			Metal	White	I	0.00	NEG
449	6/16/20	Unit 410	Kitchen	A	Wall			Drywall	White	I	0.00	NEG
450	6/16/20	Unit 410	Kitchen	B	Wall			Drywall	White	I	0.00	NEG
451	6/16/20	Unit 410	Kitchen	C	Wall			Drywall	White	I	0.00	NEG
452	6/16/20	Unit 410	Kitchen	D	Wall			Drywall	White	I	0.00	NEG
453	6/16/20	Unit 410	Kitchen	--	Ceiling			Drywall	White	I	0.00	NEG
454	6/16/20	Unit 410	Kitchen	A	Cabinet		Base	Wood	Varnish	I	0.01	NEG
455	6/16/20	Unit 410	Kitchen	A	Cabinet		Shelf	Wood	Varnish	I	0.00	NEG
456	6/16/20	Unit 410	Living Room	A	Wall			Drywall	White	I	0.00	NEG
457	6/16/20	Unit 410	Living Room	B	Wall			Drywall	White	I	0.00	NEG
458	6/16/20	Unit 410	Living Room	C	Wall			Drywall	White	I	0.00	NEG
459	6/16/20	Unit 410	Living Room	D	Wall			Drywall	White	I	0.00	NEG
460	6/16/20	Unit 410	Living Room	--	Ceiling			Drywall	White	I	0.00	NEG
461	6/16/20	Unit 410	Living Room	B	Baseboard			Wood	White	I	0.00	NEG
462	6/16/20	Unit 410	Living Room	C	Window		Sill	Wood	White	I	0.00	NEG
463	6/16/20	Unit 410	Living Room	C	Window		Case	Wood	White	I	0.00	NEG
464	6/16/20	Unit 410	Living Room	C	AC Casing			Wood	White	I	0.00	NEG
465	6/16/20	Unit 410	Living Room	C	Radiator			Metal	White	I	0.00	NEG
466	6/16/20	Unit 410	Living Room	D	Support Column			Concrete	White	I	0.03	NEG
467	6/16/20	Unit 410	Living Room	--	Ceiling Support			Concrete	White	I	0.00	NEG
468	6/16/20	Unit 410	Bedroom	A	Wall			Drywall	White	I	0.00	NEG
469	6/16/20	Unit 410	Bedroom	B	Wall			Drywall	White	I	0.00	NEG
470	6/16/20	Unit 410	Bedroom	C	Wall			Drywall	White	I	-0.64	NEG
471	6/16/20	Unit 410	Bedroom	D	Wall			Drywall	White	I	0.00	NEG
472	6/16/20	Unit 410	Bedroom	--	Ceiling			Drywall	White	I	0.00	NEG
473	6/16/20	Unit 410	Bedroom	B	Baseboard			Wood	White	I	0.00	NEG
474	6/16/20	Unit 410	Bedroom	D	Window		Case	Wood	White	I	0.00	NEG
475	6/16/20	Unit 410	Bedroom	A	Door	Closet		Wood	Varnish	I	0.00	NEG
476	6/16/20	Unit 410	Bedroom	A	Wall	Closet		Wood	Varnish	I	0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
477	6/16/20	Unit 410	Bedroom	A	Drawers		Top	Wood	Varnish	I	0.00	NEG
478	6/16/20	Unit 410	Bedroom	A	Drawers		Shelf	Wood	Varnish	I	0.00	NEG
479	6/16/20	Unit 410	Bedroom	C	Radiator			Metal	White	I	0.00	NEG
480	6/16/20	Unit 421	Entry	A	Wall			Drywall	White	I	0.00	NEG
481	6/16/20	Unit 421	Entry	B	Wall			Drywall	White	I	0.00	NEG
482	6/16/20	Unit 421	Entry	C	Wall			Drywall	White	I	0.00	NEG
483	6/16/20	Unit 421	Entry	D	Wall			Drywall	White	I	0.00	NEG
484	6/16/20	Unit 421	Entry	--	Ceiling			Drywall	White	I	0.00	NEG
485	6/16/20	Unit 421	Entry	B	Baseboard			Wood	White	I	0.00	NEG
486	6/16/20	Unit 421	Entry	A	Door			Wood	Varnish	I	0.00	NEG
487	6/16/20	Unit 421	Entry	A	Door		Jamb	Metal	Tan	I	0.00	NEG
488	6/16/20	Unit 421	Entry	D	Door	Closet		Wood	Varnish	I	0.00	NEG
489	6/16/20	Unit 421	Entry	D	Wall	Closet		Drywall	White	I	0.00	NEG
490	6/16/20	Unit 421	Bath	A	Wall			Drywall	White	I	0.00	NEG
491	6/16/20	Unit 421	Bath	B	Wall			Drywall	White	I	0.00	NEG
492	6/16/20	Unit 421	Bath	C	Wall			Drywall	White	I	0.00	NEG
493	6/16/20	Unit 421	Bath	D	Wall			Drywall	White	I	0.00	NEG
494	6/16/20	Unit 421	Bath	--	Ceiling			Drywall	White	I	0.01	NEG
495	6/16/20	Unit 421	Bath	D	Door			Wood	Varnish	I	0.00	NEG
496	6/16/20	Unit 421	Bath	D	Door		Jamb	Wood	White	I	0.00	NEG
497	6/16/20	Unit 421	Bath	B	Cabinet		Door	Wood	Varnish	I	0.02	NEG
498	6/16/20	Unit 421	Bath	B	Cabinet		Base	Wood	Varnish	I	0.02	NEG
499	6/16/20	Unit 421	Bath	C	Radiator			Metal	White	I	0.00	NEG
500	6/16/20	Unit 421	Kitchen	A	Wall			Drywall	White	I	0.00	NEG
501	6/16/20	Unit 421	Kitchen	B	Wall			Drywall	White	I	0.00	NEG
502	6/16/20	Unit 421	Kitchen	C	Wall			Drywall	White	I	0.00	NEG
503	6/16/20	Unit 421	Kitchen	D	Wall			Drywall	White	I	0.00	NEG
504	6/16/20	Unit 421	Kitchen	--	Ceiling			Drywall	White	I	0.00	NEG
505	6/16/20	Unit 421	Kitchen	A	Cabinet		Base	Wood	Varnish	I	0.00	NEG
506	6/16/20	Unit 421	Kitchen	A	Cabinet		Shelf	Wood	Varnish	I	0.00	NEG
507	6/16/20	Unit 421	Living Room	A	Wall			Drywall	White	I	0.00	NEG
508	6/16/20	Unit 421	Living Room	B	Wall			Drywall	White	I	0.00	NEG
509	6/16/20	Unit 421	Living Room	C	Wall			Drywall	White	I	0.00	NEG
510	6/16/20	Unit 421	Living Room	D	Wall			Drywall	White	I	0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
511	6/16/20	Unit 421	Living Room	--	Ceiling			Drywall	White	I	0.01	NEG
512	6/16/20	Unit 421	Living Room	B	Baseboard			Wood	White	I	0.00	NEG
513	6/16/20	Unit 421	Living Room	C	Window		Sill	Wood	White	I	0.00	NEG
514	6/16/20	Unit 421	Living Room	C	Window		Case	Wood	White	I	0.00	NEG
515	6/16/20	Unit 421	Living Room	C	AC Casing			Wood	White	I	0.01	NEG
516	6/16/20	Unit 421	Living Room	C	Radiator			Metal	White	I	0.00	NEG
517	6/16/20	Unit 421	Living Room	D	Support Column			Concrete	White	I	0.00	NEG
518	6/16/20	Unit 421	Living Room	--	Ceiling Support			Concrete	White	I	0.00	NEG
519	6/16/20	Unit 421	Bedroom	A	Wall			Drywall	White	I	0.00	NEG
520	6/16/20	Unit 421	Bedroom	B	Wall			Drywall	White	I	0.00	NEG
521	6/16/20	Unit 421	Bedroom	C	Wall			Drywall	White	I	0.00	NEG
522	6/16/20	Unit 421	Bedroom	D	Wall			Drywall	White	I	0.00	NEG
523	6/16/20	Unit 421	Bedroom	--	Ceiling			Drywall	White	I	0.00	NEG
524	6/16/20	Unit 421	Bedroom	B	Baseboard			Wood	White	I	0.00	NEG
525	6/16/20	Unit 421	Bedroom	D	Window		Case	Wood	White	I	0.00	NEG
526	6/16/20	Unit 421	Bedroom	A	Door	Closet		Wood	Varnish	I	0.00	NEG
527	6/16/20	Unit 421	Bedroom	A	Wall	Closet		Wood	Varnish	I	0.01	NEG
528	6/16/20	Unit 421	Bedroom	A	Drawers		Top	Wood	Varnish	I	0.00	NEG
529	6/16/20	Unit 421	Bedroom	A	Drawers		Shelf	Wood	Varnish	I	0.00	NEG
530	6/16/20	Unit 421	Bedroom	C	Radiator			Metal	White	I	0.00	NEG
531	6/16/20	Unit 605	Living Room	A	Wall			Drywall	White	I	0.00	NEG
532	6/16/20	Unit 605	Living Room	B	Wall			Drywall	White	I	0.00	NEG
533	6/16/20	Unit 605	Living Room	C	Wall			Drywall	White	I	0.00	NEG
534	6/16/20	Unit 605	Living Room	D	Wall			Drywall	White	I	0.00	NEG
535	6/16/20	Unit 605	Living Room	E	Wall			Drywall	White	I	0.00	NEG
536	6/16/20	Unit 605	Living Room	--	Ceiling			Drywall	White	I	0.00	NEG
537	6/16/20	Unit 605	Living Room	A	Door			Wood	Varnish	I	0.00	NEG
538	6/16/20	Unit 605	Living Room	A	Door		Jamb	Metal	White	I	0.00	NEG
539	6/16/20	Unit 605	Living Room	B	Door		Jamb	Wood	White	I	0.00	NEG
540	6/16/20	Unit 605	Living Room	B	Baseboard			Wood	White	I	0.00	NEG
541	6/16/20	Unit 605	Living Room	C	Window		Sill	Wood	White	I	0.00	NEG
542	6/16/20	Unit 605	Living Room	C	Window		Case	Wood	White	I	0.00	NEG
543	6/16/20	Unit 605	Living Room	A	Cabinet		Base	Wood	Varnish	I	0.00	NEG
544	6/16/20	Unit 605	Living Room	A	Cabinet		Shelf	Wood	Varnish	I	0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
545	6/16/20	Unit 605	Living Room	C	Radiator			Metal	White	I	0.00	NEG
546	6/16/20	Unit 605	Living Room	A	Support Column			Concrete	White	I	0.00	NEG
547	6/16/20	Unit 605	Bath	A	Wall			Drywall	White	I	0.00	NEG
548	6/16/20	Unit 605	Bath	B	Wall			Drywall	White	I	-0.63	NEG
549	6/16/20	Unit 605	Bath	C	Wall			Drywall	White	I	0.04	NEG
550	6/16/20	Unit 605	Bath	D	Wall			Drywall	White	I	0.01	NEG
551	6/16/20	Unit 605	Bath	--	Ceiling			Drywall	White	I	0.00	NEG
552	6/16/20	Unit 605	Bath	D	Door			Wood	Varnish	I	0.00	NEG
553	6/16/20	Unit 605	Bath	D	Door		Jamb	Wood	White	I	0.00	NEG
554	6/16/20	Unit 605	Bath	C	Cabinet		Base	Wood	White	I	0.00	NEG
555	6/16/20	Unit 605	Bath	C	Cabinet		Shelf	Wood	White	I	0.00	NEG
556	6/16/20	Unit 605	Bath	D	Radiator			Metal	White	I	0.00	NEG
557	6/16/20	Unit 607	Entry	A	Wall			Drywall	White	I	0.00	NEG
558	6/16/20	Unit 607	Entry	B	Wall			Drywall	White	I	0.00	NEG
559	6/16/20	Unit 607	Entry	C	Wall			Drywall	White	I	0.00	NEG
560	6/16/20	Unit 607	Entry	D	Wall			Drywall	White	I	0.01	NEG
561	6/16/20	Unit 607	Entry	--	Ceiling			Drywall	White	I	0.00	NEG
562	6/16/20	Unit 607	Entry	B	Baseboard			Wood	White	I	0.00	NEG
563	6/16/20	Unit 607	Entry	A	Door			Wood	Varnish	I	0.00	NEG
564	6/16/20	Unit 607	Entry	A	Door		Jamb	Metal	Tan	I	0.00	NEG
565	6/16/20	Unit 607	Entry	D	Door		Closet	Wood	Varnish	I	0.00	NEG
566	6/16/20	Unit 607	Entry	D	Wall		Closet	Drywall	White	I	0.00	NEG
567	6/16/20	Unit 607	Bath	A	Wall			Drywall	White	I	0.00	NEG
568	6/16/20	Unit 607	Bath	B	Wall			Drywall	White	I	0.00	NEG
569	6/16/20	Unit 607	Bath	C	Wall			Drywall	White	I	0.00	NEG
570	6/16/20	Unit 607	Bath	D	Wall			Drywall	White	I	0.00	NEG
571	6/16/20	Unit 607	Bath	--	Ceiling			Drywall	White	I	0.00	NEG
572	6/16/20	Unit 607	Bath	D	Door			Wood	Varnish	I	0.00	NEG
573	6/16/20	Unit 607	Bath	D	Door		Jamb	Wood	White	I	0.00	NEG
574	6/16/20	Unit 607	Bath	B	Cabinet		Door	Wood	Varnish	I	0.03	NEG
575	6/16/20	Unit 607	Bath	B	Cabinet		Base	Wood	Varnish	I	0.00	NEG
576	6/16/20	Unit 607	Bath	C	Radiator			Metal	White	I	0.00	NEG
577	6/16/20	Unit 607	Kitchen	A	Wall			Drywall	White	I	0.00	NEG
578	6/16/20	Unit 607	Kitchen	B	Wall			Drywall	White	I	0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
579	6/16/20	Unit 607	Kitchen	C	Wall			Drywall	White	I	0.00	NEG
580	6/16/20	Unit 607	Kitchen	D	Wall			Drywall	White	I	0.00	NEG
581	6/16/20	Unit 607	Kitchen	--	Ceiling			Drywall	White	I	0.00	NEG
582	6/16/20	Unit 607	Kitchen	A	Cabinet		Base	Wood	Varnish	I	0.00	NEG
583	6/16/20	Unit 607	Kitchen	A	Cabinet		Shelf	Wood	Varnish	I	0.00	NEG
584	6/16/20	Unit 607	Living Room	A	Wall			Drywall	White	I	0.00	NEG
585	6/16/20	Unit 607	Living Room	B	Wall			Drywall	White	I	0.00	NEG
586	6/16/20	Unit 607	Living Room	C	Wall			Drywall	White	I	0.00	NEG
587	6/16/20	Unit 607	Living Room	D	Wall			Drywall	White	I	0.01	NEG
588	6/16/20	Unit 607	Living Room	--	Ceiling			Drywall	White	I	0.00	NEG
589	6/16/20	Unit 607	Living Room	B	Baseboard			Wood	White	I	0.00	NEG
590	6/16/20	Unit 607	Living Room	C	Window		Sill	Wood	White	I	0.03	NEG
591	6/16/20	Unit 607	Living Room	C	Window		Case	Wood	White	I	0.01	NEG
592	6/16/20	Unit 607	Living Room	C	AC Casing			Wood	White	I	0.00	NEG
593	6/16/20	Unit 607	Living Room	C	Radiator			Metal	White	I	0.00	NEG
594	6/16/20	Unit 607	Living Room	D	Support Column			Concrete	White	I	0.00	NEG
595	6/16/20	Unit 607	Living Room	--	Ceiling Support			Concrete	White	I	0.00	NEG
596	6/16/20	Unit 607	Bedroom	A	Wall			Drywall	White	I	0.00	NEG
597	6/16/20	Unit 607	Bedroom	B	Wall			Drywall	White	I	0.00	NEG
598	6/16/20	Unit 607	Bedroom	C	Wall			Drywall	White	I	0.00	NEG
599	6/16/20	Unit 607	Bedroom	D	Wall			Drywall	White	I	0.00	NEG
600	6/16/20	Unit 607	Bedroom	--	Ceiling			Drywall	White	I	0.00	NEG
601	6/16/20	Unit 607	Bedroom	B	Baseboard			Wood	White	I	0.00	NEG
602	6/16/20	Unit 607	Bedroom	D	Window		Case	Wood	White	I	0.00	NEG
603	6/16/20	Unit 607	Bedroom	A	Door	Closet		Wood	Varnish	I	0.00	NEG
604	6/16/20	Unit 607	Bedroom	A	Wall	Closet		Wood	Varnish	I	0.00	NEG
605	6/16/20	Unit 607	Bedroom	A	Drawers		Top	Wood	Varnish	I	0.02	NEG
606	6/16/20	Unit 607	Bedroom	A	Drawers		Shelf	Wood	Varnish	I	0.00	NEG
607	6/16/20	Unit 607	Bedroom	C	Radiator			Metal	White	I	0.00	NEG
608	6/16/20	Unit 610	Living Room	A	Wall			Drywall	White	I	0.00	NEG
609	6/16/20	Unit 610	Living Room	B	Wall			Drywall	White	I	0.00	NEG
610	6/16/20	Unit 610	Living Room	C	Wall			Drywall	White	I	0.00	NEG
611	6/16/20	Unit 610	Living Room	D	Wall			Drywall	White	I	0.00	NEG
612	6/16/20	Unit 610	Living Room	E	Wall			Drywall	White	I	0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
613	6/16/20	Unit 610	Living Room	--	Ceiling			Drywall	White	I	0.00	NEG
614	6/16/20	Unit 610	Living Room	A	Door			Wood	Varnish	I	0.00	NEG
615	6/16/20	Unit 610	Living Room	A	Door		Jamb	Metal	White	I	0.01	NEG
616	6/16/20	Unit 610	Living Room	B	Door		Jamb	Wood	White	I	0.00	NEG
617	6/16/20	Unit 610	Living Room	B	Baseboard			Wood	White	I	0.00	NEG
618	6/16/20	Unit 610	Living Room	C	Window		Sill	Wood	White	I	0.00	NEG
619	6/16/20	Unit 610	Living Room	C	Window		Case	Wood	White	I	0.00	NEG
620	6/16/20	Unit 610	Living Room	A	Cabinet		Base	Wood	Varnish	I	0.00	NEG
621	6/16/20	Unit 610	Living Room	A	Cabinet		Shelf	Wood	Varnish	I	0.03	NEG
622	6/16/20	Unit 610	Living Room	C	Radiator			Metal	White	I	0.00	NEG
623	6/16/20	Unit 610	Living Room	A	Support Column			Concrete	White	I	0.01	NEG
624	6/16/20	Unit 610	Bath	A	Wall			Drywall	White	I	0.00	NEG
625	6/16/20	Unit 610	Bath	B	Wall			Drywall	White	I	0.00	NEG
626	6/16/20	Unit 610	Bath	C	Wall			Drywall	White	I	0.00	NEG
627	6/16/20	Unit 610	Bath	D	Wall			Drywall	White	I	0.00	NEG
628	6/16/20	Unit 610	Bath	--	Ceiling			Drywall	White	I	0.00	NEG
629	6/16/20	Unit 610	Bath	D	Door			Wood	Varnish	I	0.00	NEG
630	6/16/20	Unit 610	Bath	D	Door		Jamb	Wood	White	I	0.00	NEG
631	6/16/20	Unit 610	Bath	C	Cabinet		Base	Wood	White	I	0.00	NEG
632	6/16/20	Unit 610	Bath	C	Cabinet		Shelf	Wood	White	I	0.00	NEG
633	6/16/20	Unit 610	Bath	D	Radiator			Metal	White	I	0.00	NEG
634	6/16/20	Unit 622	Living Room	A	Wall			Drywall	White	I	0.00	NEG
635	6/16/20	Unit 622	Living Room	B	Wall			Drywall	White	I	0.00	NEG
636	6/16/20	Unit 622	Living Room	C	Wall			Drywall	White	I	0.00	NEG
637	6/16/20	Unit 622	Living Room	D	Wall			Drywall	White	I	0.00	NEG
638	6/16/20	Unit 622	Living Room	E	Wall			Drywall	White	I	0.00	NEG
639	6/16/20	Unit 622	Living Room	--	Ceiling			Drywall	White	I	0.00	NEG
640	6/16/20	Unit 622	Living Room	A	Door			Wood	Varnish	I	0.00	NEG
641	6/16/20	Unit 622	Living Room	A	Door		Jamb	Metal	White	I	0.00	NEG
642	6/16/20	Unit 622	Living Room	B	Door		Jamb	Wood	White	I	0.00	NEG
643	6/16/20	Unit 622	Living Room	B	Baseboard			Wood	White	I	0.01	NEG
644	6/16/20	Unit 622	Living Room	C	Window		Sill	Wood	White	I	0.01	NEG
645	6/16/20	Unit 622	Living Room	C	Window		Case	Wood	White	I	0.00	NEG
646	6/16/20	Unit 622	Living Room	A	Cabinet		Base	Wood	Varnish	I	0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
647	6/16/20	Unit 622	Living Room	A	Cabinet		Shelf	Wood	Varnish	I	0.00	NEG
648	6/16/20	Unit 622	Living Room	C	Radiator			Metal	White	I	0.00	NEG
649	6/16/20	Unit 622	Living Room	A	Support Column			Concrete	White	I	0.00	NEG
650	6/16/20	Unit 622	Bath	A	Wall			Drywall	White	I	0.00	NEG
651	6/16/20	Unit 622	Bath	B	Wall			Drywall	White	I	0.00	NEG
652	6/16/20	Unit 622	Bath	C	Wall			Drywall	White	I	0.00	NEG
653	6/16/20	Unit 622	Bath	D	Wall			Drywall	White	I	0.00	NEG
654	6/16/20	Unit 622	Bath	--	Ceiling			Drywall	White	I	0.00	NEG
655	6/16/20	Unit 622	Bath	D	Door			Wood	Varnish	I	0.02	NEG
656	6/16/20	Unit 622	Bath	D	Door		Jamb	Wood	White	I	0.00	NEG
657	6/16/20	Unit 622	Bath	C	Cabinet		Base	Wood	White	I	0.00	NEG
658	6/16/20	Unit 622	Bath	C	Cabinet		Shelf	Wood	White	I	0.00	NEG
659	6/16/20	Unit 622	Bath	D	Radiator			Metal	White	I	0.00	NEG
660	6/16/20	Calibration									1.10	POS
661	6/16/20	Calibration									1.10	POS
662	6/16/20	Calibration									1.00	POS
663	6/16/20	Calibration									0.00	NEG
664	6/16/20	Calibration									0.00	NEG
665	6/16/20	Calibration									0.00	NEG
666	6/16/20	Unit 619	Living Room	A	Wall			Drywall	White	I	0.00	NEG
667	6/16/20	Unit 619	Living Room	B	Wall			Drywall	White	I	0.00	NEG
668	6/16/20	Unit 619	Living Room	C	Wall			Drywall	White	I	0.00	NEG
669	6/16/20	Unit 619	Living Room	D	Wall			Drywall	White	I	0.04	NEG
670	6/16/20	Unit 619	Living Room	E	Wall			Drywall	White	I	0.00	NEG
671	6/16/20	Unit 619	Living Room	--	Ceiling			Drywall	White	I	0.00	NEG
672	6/16/20	Unit 619	Living Room	A	Door			Wood	Varnish	I	0.00	NEG
673	6/16/20	Unit 619	Living Room	A	Door		Jamb	Metal	White	I	0.00	NEG
674	6/16/20	Unit 619	Living Room	B	Door		Jamb	Wood	White	I	0.00	NEG
675	6/16/20	Unit 619	Living Room	B	Baseboard			Wood	White	I	0.00	NEG
676	6/16/20	Unit 619	Living Room	C	Window		Sill	Wood	White	I	0.00	NEG
677	6/16/20	Unit 619	Living Room	C	Window		Case	Wood	White	I	0.00	NEG
678	6/16/20	Unit 619	Living Room	A	Cabinet		Base	Wood	Varnish	I	0.00	NEG
679	6/16/20	Unit 619	Living Room	A	Cabinet		Shelf	Wood	Varnish	I	0.03	NEG
680	6/16/20	Unit 619	Living Room	C	Radiator			Metal	White	I	0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
681	6/16/20	Unit 619	Living Room	A	Support Column			Concrete	White	I	0.00	NEG
682	6/16/20	Unit 619	Bath	A	Wall			Drywall	White	I	0.00	NEG
683	6/16/20	Unit 619	Bath	B	Wall			Drywall	White	I	0.00	NEG
684	6/16/20	Unit 619	Bath	C	Wall			Drywall	White	I	0.00	NEG
685	6/16/20	Unit 619	Bath	D	Wall			Drywall	White	I	0.00	NEG
686	6/16/20	Unit 619	Bath	--	Ceiling			Drywall	White	I	0.00	NEG
687	6/16/20	Unit 619	Bath	D	Door			Wood	Varnish	I	0.00	NEG
688	6/16/20	Unit 619	Bath	D	Door	Jamb		Wood	White	I	0.00	NEG
689	6/16/20	Unit 619	Bath	C	Cabinet	Base		Wood	White	I	0.00	NEG
690	6/16/20	Unit 619	Bath	C	Cabinet	Shelf		Wood	White	I	0.00	NEG
691	6/16/20	Unit 619	Bath	D	Radiator			Metal	White	I	0.00	NEG
692	6/16/20	Unit 427	Living Room	A	Wall			Drywall	White	I	0.00	NEG
693	6/16/20	Unit 427	Living Room	B	Wall			Drywall	White	I	0.00	NEG
694	6/16/20	Unit 427	Living Room	C	Wall			Drywall	White	I	0.00	NEG
695	6/16/20	Unit 427	Living Room	D	Wall			Drywall	White	I	0.00	NEG
696	6/16/20	Unit 427	Living Room	E	Wall			Drywall	White	I	0.00	NEG
697	6/16/20	Unit 427	Living Room	--	Ceiling			Drywall	White	I	0.00	NEG
698	6/16/20	Unit 427	Living Room	A	Door			Wood	Varnish	I	0.00	NEG
699	6/16/20	Unit 427	Living Room	A	Door	Jamb		Metal	White	I	0.02	NEG
700	6/16/20	Unit 427	Living Room	B	Door	Jamb		Wood	White	I	0.00	NEG
701	6/16/20	Unit 427	Living Room	B	Baseboard			Wood	White	I	0.02	NEG
702	6/16/20	Unit 427	Living Room	C	Window	Sill		Wood	White	I	0.01	NEG
703	6/16/20	Unit 427	Living Room	C	Window	Case		Wood	White	I	0.00	NEG
704	6/16/20	Unit 427	Living Room	A	Cabinet	Base		Wood	Varnish	I	0.00	NEG
705	6/16/20	Unit 427	Living Room	A	Cabinet	Shelf		Wood	Varnish	I	0.00	NEG
706	6/16/20	Unit 427	Living Room	C	Radiator			Metal	White	I	0.00	NEG
707	6/16/20	Unit 427	Living Room	A	Support Column			Concrete	White	I	0.00	NEG
708	6/16/20	Unit 427	Bath	A	Wall			Drywall	White	I	0.00	NEG
709	6/16/20	Unit 427	Bath	B	Wall			Drywall	White	I	0.00	NEG
710	6/16/20	Unit 427	Bath	C	Wall			Drywall	White	I	0.00	NEG
711	6/16/20	Unit 427	Bath	D	Wall			Drywall	White	I	0.00	NEG
712	6/16/20	Unit 427	Bath	--	Ceiling			Drywall	White	I	0.00	NEG
713	6/16/20	Unit 427	Bath	D	Door			Wood	Varnish	I	0.00	NEG
714	6/16/20	Unit 427	Bath	D	Door	Jamb		Wood	White	I	0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
715	6/16/20	Unit 427	Bath	C	Cabinet		Base	Wood	White	I	0.01	NEG
716	6/16/20	Unit 427	Bath	C	Cabinet		Shelf	Wood	White	I	0.00	NEG
717	6/16/20	Unit 427	Bath	D	Radiator			Metal	White	I	0.00	NEG
718	6/16/20	Calibration									1.00	POS
719	6/16/20	Calibration									1.10	POS
720	6/16/20	Calibration									1.10	POS
721	6/16/20	Calibration									0.00	NEG
722	6/16/20	Calibration									0.00	NEG
723	6/16/20	Calibration									0.00	NEG
724	6/17/20	Calibration									0.80	NEG
725	6/17/20	Calibration									1.10	POS
726	6/17/20	Calibration									1.00	POS
727	6/17/20	Calibration									0.00	NEG
728	6/17/20	Calibration									0.00	NEG
729	6/17/20	Calibration									0.00	NEG
730	6/17/20	Unit 714	Entry	A	Wall			Drywall	White	I	0.00	NEG
731	6/17/20	Unit 714	Entry	B	Wall			Drywall	White	I	0.00	NEG
732	6/17/20	Unit 714	Entry	C	Wall			Drywall	White	I	0.00	NEG
733	6/17/20	Unit 714	Entry	D	Wall			Drywall	White	I	0.00	NEG
734	6/17/20	Unit 714	Entry	--	Ceiling			Drywall	White	I	0.00	NEG
735	6/17/20	Unit 714	Entry	A	Door			Wood	Varnish	I	0.00	NEG
736	6/17/20	Unit 714	Entry	A	Door		Jamb	Metal	Tan	I	0.00	NEG
737	6/17/20	Unit 714	Entry	D	Door	Closet		Wood	Varnish	I	0.00	NEG
738	6/17/20	Unit 714	Entry	D	Wall	Closet		Drywall	White	I	0.00	NEG
739	6/17/20	Unit 714	Bath 1	A	Wall			Drywall	White	I	0.02	NEG
740	6/17/20	Unit 714	Bath 1	B	Wall			Drywall	White	I	0.00	NEG
741	6/17/20	Unit 714	Bath 1	C	Wall			Drywall	White	I	0.00	NEG
742	6/17/20	Unit 714	Bath 1	D	Wall			Drywall	White	I	0.00	NEG
743	6/17/20	Unit 714	Bath 1	--	Ceiling			Drywall	White	I	0.00	NEG
744	6/17/20	Unit 714	Bath 1	D	Door			Wood	Varnish	I	0.00	NEG
745	6/17/20	Unit 714	Bath 1	D	Door		Jamb	Wood	White	I	0.00	NEG
746	6/17/20	Unit 714	Bath 1	B	Cabinet		Door	Wood	Varnish	I	0.00	NEG
747	6/17/20	Unit 714	Bath 1	B	Cabinet		Base	Wood	Varnish	I	0.00	NEG
748	6/17/20	Unit 714	Bath 1	C	Radiator			Metal	White	I	0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
749	6/17/20	Unit 714	Kitchen	A	Wall			Drywall	White	I	0.00	NEG
750	6/17/20	Unit 714	Kitchen	B	Wall			Drywall	White	I	0.01	NEG
751	6/17/20	Unit 714	Kitchen	C	Wall			Drywall	White	I	0.00	NEG
752	6/17/20	Unit 714	Kitchen	D	Wall			Drywall	White	I	0.00	NEG
753	6/17/20	Unit 714	Kitchen	--	Ceiling			Drywall	White	I	0.00	NEG
754	6/17/20	Unit 714	Kitchen	A	Cabinet		Base	Wood	Varnish	I	0.01	NEG
755	6/17/20	Unit 714	Kitchen	A	Cabinet		Shelf	Wood	Varnish	I	0.00	NEG
756	6/17/20	Unit 714	Living Room	A	Wall			Drywall	White	I	0.00	NEG
757	6/17/20	Unit 714	Living Room	B	Wall			Drywall	White	I	0.00	NEG
758	6/17/20	Unit 714	Living Room	C	Wall			Drywall	White	I	0.02	NEG
759	6/17/20	Unit 714	Living Room	D	Wall			Drywall	White	I	0.00	NEG
760	6/17/20	Unit 714	Living Room	--	Ceiling			Drywall	White	I	0.00	NEG
761	6/17/20	Unit 714	Living Room	C	Window		Sill	Wood	White	I	0.01	NEG
762	6/17/20	Unit 714	Living Room	C	Window		Case	Wood	White	I	0.02	NEG
763	6/17/20	Unit 714	Living Room	C	AC Casing			Wood	White	I	0.00	NEG
764	6/17/20	Unit 714	Living Room	C	Radiator			Metal	White	I	0.00	NEG
765	6/17/20	Unit 714	Living Room	B	Sliding Door			Metal	Tan	I	0.00	NEG
766	6/17/20	Unit 714	Living Room	B	Sliding Door		Case	Wood	White	I	0.01	NEG
767	6/17/20	Unit 714	Bedroom	A	Wall			Drywall	White	I	0.00	NEG
768	6/17/20	Unit 714	Bedroom	B	Wall			Drywall	White	I	0.00	NEG
769	6/17/20	Unit 714	Bedroom	C	Wall			Drywall	White	I	0.01	NEG
770	6/17/20	Unit 714	Bedroom	D	Wall			Drywall	White	I	0.02	NEG
771	6/17/20	Unit 714	Bedroom	--	Ceiling			Drywall	White	I	0.00	NEG
772	6/17/20	Unit 714	Bedroom	C	Window		Case	Wood	White	I	0.00	NEG
773	6/17/20	Unit 714	Bedroom	A	Door			Wood	Varnish	I	0.00	NEG
774	6/17/20	Unit 714	Bedroom	A	Door		Jamb	Wood	White	I	0.04	NEG
775	6/17/20	Unit 714	Bedroom	D	Door	Closet		Wood	Varnish	I	0.00	NEG
776	6/17/20	Unit 714	Bedroom	D	Wall	Closet		Wood	Varnish	I	0.00	NEG
777	6/17/20	Unit 714	Bedroom	D	Drawers		Top	Wood	Varnish	I	0.00	NEG
778	6/17/20	Unit 714	Bedroom	D	Drawers		Shelf	Wood	Varnish	I	0.01	NEG
779	6/17/20	Unit 714	Bedroom	C	Radiator			Metal	White	I	0.00	NEG
780	6/17/20	Unit 714	Bath 2	A	Wall			Drywall	White	I	0.00	NEG
781	6/17/20	Unit 714	Bath 2	B	Wall			Drywall	White	I	0.00	NEG
782	6/17/20	Unit 714	Bath 2	C	Wall			Drywall	White	I	0.02	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
783	6/17/20	Unit 714	Bath 2	D	Wall			Drywall	White	I	0.00	NEG
784	6/17/20	Unit 714	Bath 2	--	Ceiling			Drywall	White	I	0.00	NEG
785	6/17/20	Unit 714	Bath 2	B	Door			Wood	Varnish	I	0.00	NEG
786	6/17/20	Unit 714	Bath 2	B	Door		Jamb	Wood	White	I	0.00	NEG
787	6/17/20	Unit 714	Bath 2	C	Cabinet		Door	Wood	Varnish	I	0.00	NEG
788	6/17/20	Unit 714	Bath 2	C	Cabinet		Base	Wood	Varnish	I	0.00	NEG
789	6/17/20	Unit 624	Living Room	A	Wall			Drywall	White	I	0.01	NEG
790	6/17/20	Unit 624	Living Room	B	Wall			Drywall	White	I	0.00	NEG
791	6/17/20	Unit 624	Living Room	C	Wall			Drywall	White	I	0.00	NEG
792	6/17/20	Unit 624	Living Room	D	Wall			Drywall	White	I	0.01	NEG
793	6/17/20	Unit 624	Living Room	--	Ceiling			Drywall	White	I	0.00	NEG
794	6/17/20	Unit 624	Living Room	B	Baseboard			Wood	White	I	0.02	NEG
795	6/17/20	Unit 624	Living Room	A	Door			Wood	Varnish	I	0.00	NEG
796	6/17/20	Unit 624	Living Room	A	Door		Jamb	Metal	Tan	I	0.00	NEG
797	6/17/20	Unit 624	Living Room	C	AC Casing			Wood	White	I	0.00	NEG
798	6/17/20	Unit 624	Living Room	C	Radiator			Metal	White	I	0.03	NEG
799	6/17/20	Unit 624	Living Room	D	Support Column			Concrete	White	I	0.01	NEG
800	6/17/20	Unit 624	Living Room	--	Ceiling Support			Concrete	White	I	0.00	NEG
801	6/17/20	Unit 624	Kitchen	A	Wall			Drywall	White	I	0.00	NEG
802	6/17/20	Unit 624	Kitchen	B	Wall			Drywall	White	I	0.02	NEG
803	6/17/20	Unit 624	Kitchen	C	Wall			Drywall	White	I	0.00	NEG
804	6/17/20	Unit 624	Kitchen	D	Wall			Drywall	White	I	0.00	NEG
805	6/17/20	Unit 624	Kitchen	--	Ceiling			Drywall	White	I	0.00	NEG
806	6/17/20	Unit 624	Kitchen	A	Cabinet		Base	Wood	Varnish	I	0.00	NEG
807	6/17/20	Unit 624	Kitchen	A	Cabinet		Shelf	Wood	Varnish	I	0.00	NEG
808	6/17/20	Unit 624	Hall	A	Wall			Drywall	White	I	0.01	NEG
809	6/17/20	Unit 624	Hall	B	Wall			Drywall	White	I	0.00	NEG
810	6/17/20	Unit 624	Hall	C	Wall			Drywall	White	I	0.00	NEG
811	6/17/20	Unit 624	Hall	D	Wall			Drywall	White	I	0.00	NEG
812	6/17/20	Unit 624	Hall	C	Baseboard			Wood	White	I	0.00	NEG
813	6/17/20	Unit 624	Hall	D	Door			Wood	Varnish	I	0.05	NEG
814	6/17/20	Unit 624	Hall	D	Door		Jamb	Wood	White	I	0.00	NEG
815	6/17/20	Unit 624	Hall	B	Door	Closet		Wood	Varnish	I	0.01	NEG
816	6/17/20	Unit 624	Hall	B	Wall	Closet		Drywall	White	I	0.01	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
817	6/17/20	Unit 624	Bath	A	Wall			Drywall	White	I	0.00	NEG
818	6/17/20	Unit 624	Bath	B	Wall			Drywall	White	I	0.00	NEG
819	6/17/20	Unit 624	Bath	C	Wall			Drywall	White	I	0.00	NEG
820	6/17/20	Unit 624	Bath	D	Wall			Drywall	White	I	0.00	NEG
821	6/17/20	Unit 624	Bath	--	Ceiling			Drywall	White	I	0.00	NEG
822	6/17/20	Unit 624	Bath	D	Door			Wood	Varnish	I	0.00	NEG
823	6/17/20	Unit 624	Bath	D	Door		Jamb	Wood	White	I	0.00	NEG
824	6/17/20	Unit 624	Bath	B	Cabinet		Door	Wood	White	I	0.00	NEG
825	6/17/20	Unit 624	Bath	B	Cabinet		Base	Wood	White	I	0.00	NEG
826	6/17/20	Unit 624	Bath	C	Radiator			Metal	White	I	0.01	NEG
827	6/17/20	Unit 624	Bedroom	A	Wall			Drywall	White	I	0.02	NEG
828	6/17/20	Unit 624	Bedroom	B	Wall			Drywall	White	I	0.00	NEG
829	6/17/20	Unit 624	Bedroom	C	Wall			Drywall	White	I	0.00	NEG
830	6/17/20	Unit 624	Bedroom	D	Wall			Drywall	White	I	0.01	NEG
831	6/17/20	Unit 624	Bedroom	--	Ceiling			Drywall	White	I	0.00	NEG
832	6/17/20	Unit 624	Bedroom	B	Baseboard			Wood	White	I	0.00	NEG
833	6/17/20	Unit 624	Bedroom	C	Window		Case	Wood	White	I	0.00	NEG
834	6/17/20	Unit 624	Bedroom	D	Door			Wood	Varnish	I	0.00	NEG
835	6/17/20	Unit 624	Bedroom	D	Door		Jamb	Wood	White	I	0.00	NEG
836	6/17/20	Unit 624	Bedroom	D	Door		Closet	Wood	Varnish	I	0.01	NEG
837	6/17/20	Unit 624	Bedroom	D	Wall		Closet	Wood	Varnish	I	0.00	NEG
838	6/17/20	Unit 624	Bedroom	D	Drawers		Top	Wood	Varnish	I	0.00	NEG
839	6/17/20	Unit 624	Bedroom	D	Drawers		Shelf	Wood	Varnish	I	0.00	NEG
840	6/17/20	Unit 624	Bedroom	C	Radiator			Metal	White	I	0.00	NEG
841	6/17/20	Unit 623	Living Room	A	Wall			Drywall	White	I	0.00	NEG
842	6/17/20	Unit 623	Living Room	B	Wall			Drywall	White	I	0.01	NEG
843	6/17/20	Unit 623	Living Room	C	Wall			Drywall	White	I	0.00	NEG
844	6/17/20	Unit 623	Living Room	D	Wall			Drywall	White	I	0.00	NEG
845	6/17/20	Unit 623	Living Room	--	Ceiling			Drywall	White	I	0.00	NEG
846	6/17/20	Unit 623	Living Room	B	Baseboard			Wood	White	I	0.01	NEG
847	6/17/20	Unit 623	Living Room	C	Window		Sill	Wood	White	I	0.10	NEG
848	6/17/20	Unit 623	Living Room	C	Window		Case	Wood	White	I	0.00	NEG
849	6/17/20	Unit 623	Living Room	C	AC Casing			Wood	White	I	0.02	NEG
850	6/17/20	Unit 623	Living Room	C	Radiator			Metal	White	I	0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
851	6/17/20	Unit 623	Living Room	D	Support Column			Concrete	White	I	0.00	NEG
852	6/17/20	Unit 623	Living Room	--	Ceiling Support			Concrete	White	I	0.00	NEG
853	6/17/20	Unit 623	Living Room	A	Wall			Drywall	White	I	0.02	NEG
854	6/17/20	Unit 623	Living Room	B	Wall			Drywall	White	I	0.02	NEG
855	6/17/20	Unit 623	Living Room	C	Wall			Drywall	White	I	0.00	NEG
856	6/17/20	Unit 623	Living Room	D	Wall			Drywall	White	I	0.00	NEG
857	6/17/20	Unit 623	Living Room	--	Ceiling			Drywall	White	I	0.00	NEG
858	6/17/20	Unit 623	Living Room	B	Baseboard			Wood	White	I	0.02	NEG
859	6/17/20	Unit 623	Living Room	A	Door			Wood	Varnish	I	0.00	NEG
860	6/17/20	Unit 623	Living Room	A	Door		Jamb	Metal	Tan	I	0.00	NEG
861	6/17/20	Unit 623	Living Room	C	AC Casing			Wood	White	I	0.01	NEG
862	6/17/20	Unit 623	Living Room	C	Radiator			Metal	White	I	0.00	NEG
863	6/17/20	Unit 623	Living Room	D	Support Column			Concrete	White	I	0.00	NEG
864	6/17/20	Unit 623	Living Room	--	Ceiling Support			Concrete	White	I	0.00	NEG
865	6/17/20	Unit 623	Kitchen	A	Wall			Drywall	White	I	0.04	NEG
866	6/17/20	Unit 623	Kitchen	B	Wall			Drywall	White	I	0.01	NEG
867	6/17/20	Unit 623	Kitchen	C	Wall			Drywall	White	I	0.00	NEG
868	6/17/20	Unit 623	Kitchen	D	Wall			Drywall	White	I	0.00	NEG
869	6/17/20	Unit 623	Kitchen	--	Ceiling			Drywall	White	I	0.00	NEG
870	6/17/20	Unit 623	Kitchen	A	Cabinet		Base	Wood	Varnish	I	0.03	NEG
871	6/17/20	Unit 623	Kitchen	A	Cabinet		Shelf	Wood	Varnish	I	0.01	NEG
872	6/17/20	Unit 623	Hall	A	Wall			Drywall	White	I	0.00	NEG
873	6/17/20	Unit 623	Hall	B	Wall			Drywall	White	I	0.06	NEG
874	6/17/20	Unit 623	Hall	C	Wall			Drywall	White	I	0.00	NEG
875	6/17/20	Unit 623	Hall	D	Wall			Drywall	White	I	0.00	NEG
876	6/17/20	Unit 623	Hall	C	Baseboard			Wood	White	I	0.00	NEG
877	6/17/20	Unit 623	Hall	D	Door			Wood	Varnish	I	0.00	NEG
878	6/17/20	Unit 623	Hall	D	Door		Jamb	Wood	White	I	0.00	NEG
879	6/17/20	Unit 623	Hall	B	Door	Closet		Wood	Varnish	I	0.00	NEG
880	6/17/20	Unit 623	Hall	B	Wall	Closet		Drywall	White	I	0.00	NEG
881	6/17/20	Unit 623	Bath	A	Wall			Drywall	White	I	0.00	NEG
882	6/17/20	Unit 623	Bath	B	Wall			Drywall	White	I	0.01	NEG
883	6/17/20	Unit 623	Bath	C	Wall			Drywall	White	I	0.02	NEG
884	6/17/20	Unit 623	Bath	D	Wall			Drywall	White	I	0.02	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
885	6/17/20	Unit 623	Bath	--	Ceiling			Drywall	White	I	0.00	NEG
886	6/17/20	Unit 623	Bath	D	Door			Wood	Varnish	I	0.00	NEG
887	6/17/20	Unit 623	Bath	D	Door		Jamb	Wood	White	I	0.00	NEG
888	6/17/20	Unit 623	Bath	B	Cabinet		Door	Wood	White	I	0.00	NEG
889	6/17/20	Unit 623	Bath	B	Cabinet		Base	Wood	White	I	0.00	NEG
890	6/17/20	Unit 623	Bath	C	Radiator			Metal	White	I	0.00	NEG
891	6/17/20	Unit 623	Bedroom	A	Wall			Drywall	White	I	0.00	NEG
892	6/17/20	Unit 623	Bedroom	B	Wall			Drywall	White	I	0.01	NEG
893	6/17/20	Unit 623	Bedroom	C	Wall			Drywall	White	I	0.00	NEG
894	6/17/20	Unit 623	Bedroom	D	Wall			Drywall	White	I	0.02	NEG
895	6/17/20	Unit 623	Bedroom	--	Ceiling			Drywall	White	I	0.00	NEG
896	6/17/20	Unit 623	Bedroom	B	Baseboard			Wood	White	I	0.07	NEG
897	6/17/20	Unit 623	Bedroom	C	Window		Case	Wood	White	I	0.00	NEG
898	6/17/20	Unit 623	Bedroom	D	Door			Wood	Varnish	I	0.00	NEG
899	6/17/20	Unit 623	Bedroom	D	Door		Jamb	Wood	White	I	0.00	NEG
900	6/17/20	Unit 623	Bedroom	D	Door	Closet		Wood	Varnish	I	0.00	NEG
901	6/17/20	Unit 623	Bedroom	D	Wall	Closet		Wood	Varnish	I	0.10	NEG
902	6/17/20	Unit 623	Bedroom	D	Drawers		Top	Wood	Varnish	I	0.00	NEG
903	6/17/20	Unit 623	Bedroom	D	Drawers		Shelf	Wood	Varnish	I	0.00	NEG
904	6/17/20	Unit 623	Bedroom	C	Radiator			Metal	White	I	0.00	NEG
905	6/17/20	Unit 623	Living Room	A	Wall			Drywall	White	I	0.00	NEG
906	6/17/20	Unit 623	Living Room	B	Wall			Drywall	White	I	0.00	NEG
907	6/17/20	Unit 623	Living Room	C	Wall			Drywall	White	I	0.00	NEG
908	6/17/20	Unit 623	Living Room	D	Wall			Drywall	White	I	0.00	NEG
909	6/17/20	Unit 623	Living Room	--	Ceiling			Drywall	White	I	0.04	NEG
910	6/17/20	Unit 623	Living Room	B	Baseboard			Wood	White	I	0.01	NEG
911	6/17/20	Unit 623	Living Room	C	Window		Sill	Wood	White	I	0.00	NEG
912	6/17/20	Unit 623	Living Room	C	Window		Case	Wood	White	I	0.00	NEG
913	6/17/20	Unit 623	Living Room	C	AC Casing			Wood	White	I	0.00	NEG
914	6/17/20	Unit 623	Living Room	C	Radiator			Metal	White	I	0.03	NEG
915	6/17/20	Unit 623	Living Room	D	Support Column			Concrete	White	I	0.03	NEG
916	6/17/20	Unit 623	Living Room	--	Ceiling Support			Concrete	White	I	0.00	NEG
917	6/17/20	Unit 705	Living Room	A	Wall			Drywall	White	I	0.00	NEG
918	6/17/20	Unit 705	Living Room	B	Wall			Drywall	White	I	0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
919	6/17/20	Unit 705	Living Room	C	Wall			Drywall	White	I	0.00	NEG
920	6/17/20	Unit 705	Living Room	D	Wall			Drywall	White	I	0.01	NEG
921	6/17/20	Unit 705	Living Room	E	Wall			Drywall	White	I	0.00	NEG
922	6/17/20	Unit 705	Living Room	--	Ceiling			Drywall	White	I	0.02	NEG
923	6/17/20	Unit 705	Living Room	A	Door			Wood	Varnish	I	0.00	NEG
924	6/17/20	Unit 705	Living Room	A	Door		Jamb	Metal	White	I	0.00	NEG
925	6/17/20	Unit 705	Living Room	B	Door		Jamb	Wood	White	I	0.00	NEG
926	6/17/20	Unit 705	Living Room	B	Baseboard			Wood	White	I	0.00	NEG
927	6/17/20	Unit 705	Living Room	C	Window		Sill	Wood	White	I	0.00	NEG
928	6/17/20	Unit 705	Living Room	C	Window		Case	Wood	White	I	0.00	NEG
929	6/17/20	Unit 705	Living Room	A	Cabinet		Base	Wood	Varnish	I	0.01	NEG
930	6/17/20	Unit 705	Living Room	A	Cabinet		Shelf	Wood	Varnish	I	0.02	NEG
931	6/17/20	Unit 705	Living Room	C	Radiator			Metal	White	I	0.00	NEG
932	6/17/20	Unit 705	Living Room	A	Support Column			Concrete	White	I	0.00	NEG
933	6/17/20	Unit 705	Bath	A	Wall			Drywall	White	I	0.00	NEG
934	6/17/20	Unit 705	Bath	B	Wall			Drywall	White	I	0.00	NEG
935	6/17/20	Unit 705	Bath	C	Wall			Drywall	White	I	0.03	NEG
936	6/17/20	Unit 705	Bath	D	Wall			Drywall	White	I	0.00	NEG
937	6/17/20	Unit 705	Bath	--	Ceiling			Drywall	White	I	0.00	NEG
938	6/17/20	Unit 705	Bath	D	Door			Wood	Varnish	I	0.00	NEG
939	6/17/20	Unit 705	Bath	D	Door		Jamb	Wood	White	I	0.00	NEG
940	6/17/20	Unit 705	Bath	C	Cabinet		Base	Wood	White	I	0.06	NEG
941	6/17/20	Unit 705	Bath	C	Cabinet		Shelf	Wood	White	I	0.00	NEG
942	6/17/20	Unit 705	Bath	D	Radiator			Metal	White	I	0.00	NEG
943	6/17/20	Unit 709	Living Room	A	Wall			Drywall	White	I	0.00	NEG
944	6/17/20	Unit 709	Living Room	B	Wall			Drywall	White	I	0.03	NEG
945	6/17/20	Unit 709	Living Room	C	Wall			Drywall	White	I	0.00	NEG
946	6/17/20	Unit 709	Living Room	D	Wall			Drywall	White	I	0.02	NEG
947	6/17/20	Unit 709	Living Room	E	Wall			Drywall	White	I	0.00	NEG
948	6/17/20	Unit 709	Living Room	--	Ceiling			Drywall	White	I	0.00	NEG
949	6/17/20	Unit 709	Living Room	A	Door			Wood	Varnish	I	0.00	NEG
950	6/17/20	Unit 709	Living Room	A	Door		Jamb	Metal	White	I	0.02	NEG
951	6/17/20	Unit 709	Living Room	B	Door		Jamb	Wood	White	I	0.02	NEG
952	6/17/20	Unit 709	Living Room	B	Baseboard			Wood	White	I	0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
953	6/17/20	Unit 709	Living Room	C	Window		Sill	Wood	White	I	0.00	NEG
954	6/17/20	Unit 709	Living Room	C	Window		Case	Wood	White	I	0.00	NEG
955	6/17/20	Unit 709	Living Room	A	Cabinet		Base	Wood	Varnish	I	0.00	NEG
956	6/17/20	Unit 709	Living Room	A	Cabinet		Shelf	Wood	Varnish	I	0.03	NEG
957	6/17/20	Unit 709	Living Room	C	Radiator			Metal	White	I	0.00	NEG
958	6/17/20	Unit 709	Living Room	A	Support Column			Concrete	White	I	0.00	NEG
959	6/17/20	Unit 709	Bath	A	Wall			Drywall	White	I	0.01	NEG
960	6/17/20	Unit 709	Bath	B	Wall			Drywall	White	I	0.00	NEG
961	6/17/20	Unit 709	Bath	C	Wall			Drywall	White	I	0.00	NEG
962	6/17/20	Unit 709	Bath	D	Wall			Drywall	White	I	0.00	NEG
963	6/17/20	Unit 709	Bath	--	Ceiling			Drywall	White	I	0.00	NEG
964	6/17/20	Unit 709	Bath	D	Door			Wood	Varnish	I	0.00	NEG
965	6/17/20	Unit 709	Bath	D	Door		Jamb	Wood	White	I	0.00	NEG
966	6/17/20	Unit 709	Bath	C	Cabinet		Base	Wood	White	I	0.09	NEG
967	6/17/20	Unit 709	Bath	C	Cabinet		Shelf	Wood	White	I	0.04	NEG
968	6/17/20	Unit 709	Bath	D	Radiator			Metal	White	I	0.00	NEG
969	6/17/20	Unit 710	Living Room	A	Wall			Drywall	White	I	0.00	NEG
970	6/17/20	Unit 710	Living Room	B	Wall			Drywall	White	I	0.00	NEG
971	6/17/20	Unit 710	Living Room	C	Wall			Drywall	White	I	0.00	NEG
972	6/17/20	Unit 710	Living Room	D	Wall			Drywall	White	I	0.00	NEG
973	6/17/20	Unit 710	Living Room	E	Wall			Drywall	White	I	0.00	NEG
974	6/17/20	Unit 710	Living Room	--	Ceiling			Drywall	White	I	0.00	NEG
975	6/17/20	Unit 710	Living Room	A	Door			Wood	Varnish	I	0.01	NEG
976	6/17/20	Unit 710	Living Room	A	Door		Jamb	Metal	White	I	0.00	NEG
977	6/17/20	Unit 710	Living Room	B	Door		Jamb	Wood	White	I	0.00	NEG
978	6/17/20	Unit 710	Living Room	B	Baseboard			Wood	White	I	0.01	NEG
979	6/17/20	Unit 710	Living Room	C	Window		Sill	Wood	White	I	0.00	NEG
980	6/17/20	Unit 710	Living Room	C	Window		Case	Wood	White	I	0.00	NEG
981	6/17/20	Unit 710	Living Room	A	Cabinet		Base	Wood	Varnish	I	0.00	NEG
982	6/17/20	Unit 710	Living Room	A	Cabinet		Shelf	Wood	Varnish	I	0.00	NEG
983	6/17/20	Unit 710	Living Room	C	Radiator			Metal	White	I	0.00	NEG
984	6/17/20	Unit 710	Living Room	A	Support Column			Concrete	White	I	0.00	NEG
985	6/17/20	Unit 710	Bath	A	Wall			Drywall	White	I	0.01	NEG
986	6/17/20	Unit 710	Bath	B	Wall			Drywall	White	I	0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
987	6/17/20	Unit 710	Bath	C	Wall			Drywall	White	I	0.00	NEG
988	6/17/20	Unit 710	Bath	D	Wall			Drywall	White	I	0.00	NEG
989	6/17/20	Unit 710	Bath	--	Ceiling			Drywall	White	I	0.00	NEG
990	6/17/20	Unit 710	Bath	D	Door			Wood	Varnish	I	0.00	NEG
991	6/17/20	Unit 710	Bath	D	Door		Jamb	Wood	White	I	0.00	NEG
992	6/17/20	Unit 710	Bath	C	Cabinet		Base	Wood	White	I	0.00	NEG
993	6/17/20	Unit 710	Bath	C	Cabinet		Shelf	Wood	White	I	0.00	NEG
994	6/17/20	Unit 710	Bath	D	Radiator			Metal	White	I	0.00	NEG
995	6/17/20	Unit 726	Entry	A	Wall			Drywall	White	I	0.00	NEG
996	6/17/20	Unit 726	Entry	B	Wall			Drywall	White	I	0.00	NEG
997	6/17/20	Unit 726	Entry	C	Wall			Drywall	White	I	0.00	NEG
998	6/17/20	Unit 726	Entry	D	Wall			Drywall	White	I	0.04	NEG
999	6/17/20	Unit 726	Entry	--	Ceiling			Drywall	White	I	0.00	NEG
1000	6/17/20	Unit 726	Entry	B	Baseboard			Wood	White	I	0.00	NEG
1001	6/17/20	Unit 726	Entry	A	Door			Wood	Varnish	I	0.00	NEG
1002	6/17/20	Unit 726	Entry	A	Door		Jamb	Metal	Tan	I	0.00	NEG
1003	6/17/20	Unit 726	Entry	D	Door	Closet		Wood	Varnish	I	0.00	NEG
1004	6/17/20	Unit 726	Entry	D	Wall	Closet		Drywall	White	I	0.00	NEG
1005	6/17/20	Unit 726	Bath	A	Wall			Drywall	White	I	0.00	NEG
1006	6/17/20	Unit 726	Bath	B	Wall			Drywall	White	I	0.00	NEG
1007	6/17/20	Unit 726	Bath	C	Wall			Drywall	White	I	0.00	NEG
1008	6/17/20	Unit 726	Bath	D	Wall			Drywall	White	I	0.03	NEG
1009	6/17/20	Unit 726	Bath	--	Ceiling			Drywall	White	I	0.00	NEG
1010	6/17/20	Unit 726	Bath	D	Door			Wood	Varnish	I	0.00	NEG
1011	6/17/20	Unit 726	Bath	D	Door		Jamb	Wood	White	I	0.00	NEG
1012	6/17/20	Unit 726	Bath	B	Cabinet		Door	Wood	Varnish	I	0.00	NEG
1013	6/17/20	Unit 726	Bath	B	Cabinet		Base	Wood	Varnish	I	0.00	NEG
1014	6/17/20	Unit 726	Bath	C	Radiator			Metal	White	I	0.00	NEG
1015	6/17/20	Unit 726	Kitchen	A	Wall			Drywall	White	I	0.00	NEG
1016	6/17/20	Unit 726	Kitchen	B	Wall			Drywall	White	I	0.00	NEG
1017	6/17/20	Unit 726	Kitchen	C	Wall			Drywall	White	I	0.00	NEG
1018	6/17/20	Unit 726	Kitchen	D	Wall			Drywall	White	I	0.00	NEG
1019	6/17/20	Unit 726	Kitchen	--	Ceiling			Drywall	White	I	0.00	NEG
1020	6/17/20	Unit 726	Kitchen	A	Cabinet		Base	Wood	Varnish	I	0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
1021	6/17/20	Unit 726	Kitchen	A	Cabinet		Shelf	Wood	Varnish	I	0.00	NEG
1022	6/17/20	Unit 726	Living Room	A	Wall			Drywall	White	I	0.16	NEG
1023	6/17/20	Unit 726	Living Room	B	Wall			Drywall	White	I	0.00	NEG
1024	6/17/20	Unit 726	Living Room	C	Wall			Drywall	White	I	0.00	NEG
1025	6/17/20	Unit 726	Living Room	D	Wall			Drywall	White	I	0.00	NEG
1026	6/17/20	Unit 726	Living Room	--	Ceiling			Drywall	White	I	0.00	NEG
1027	6/17/20	Unit 726	Living Room	B	Baseboard			Wood	White	I	0.00	NEG
1028	6/17/20	Unit 726	Living Room	C	Window		Sill	Wood	White	I	0.00	NEG
1029	6/17/20	Unit 726	Living Room	C	Window		Case	Wood	White	I	0.00	NEG
1030	6/17/20	Unit 726	Living Room	C	AC Casing			Wood	White	I	0.00	NEG
1031	6/17/20	Unit 726	Living Room	C	Radiator			Metal	White	I	0.01	NEG
1032	6/17/20	Unit 726	Living Room	D	Support Column			Concrete	White	I	0.01	NEG
1033	6/17/20	Unit 726	Living Room	--	Ceiling Support			Concrete	White	I	0.00	NEG
1034	6/17/20	Unit 726	Bedroom	A	Wall			Drywall	White	I	0.00	NEG
1035	6/17/20	Unit 726	Bedroom	B	Wall			Drywall	White	I	0.00	NEG
1036	6/17/20	Unit 726	Bedroom	C	Wall			Drywall	White	I	0.00	NEG
1037	6/17/20	Unit 726	Bedroom	D	Wall			Drywall	White	I	0.00	NEG
1038	6/17/20	Unit 726	Bedroom	--	Ceiling			Drywall	White	I	0.00	NEG
1039	6/17/20	Unit 726	Bedroom	B	Baseboard			Wood	White	I	0.00	NEG
1040	6/17/20	Unit 726	Bedroom	D	Window		Case	Wood	White	I	0.00	NEG
1041	6/17/20	Unit 726	Bedroom	A	Door			Wood	Varnish	I	0.00	NEG
1042	6/17/20	Unit 726	Bedroom	A	Door		Jamb	Wood	White	I	0.00	NEG
1043	6/17/20	Unit 726	Bedroom	A	Door	Closet		Wood	Varnish	I	0.01	NEG
1044	6/17/20	Unit 726	Bedroom	A	Wall	Closet		Wood	Varnish	I	0.00	NEG
1045	6/17/20	Unit 726	Bedroom	A	Drawers		Top	Wood	Varnish	I	0.00	NEG
1046	6/17/20	Unit 726	Bedroom	A	Drawers		Shelf	Wood	Varnish	I	0.00	NEG
1047	6/17/20	Unit 726	Bedroom	C	Radiator			Metal	White	I	0.00	NEG
1048	6/17/20	Unit 821	Entry	A	Wall			Drywall	White	I	0.00	NEG
1049	6/17/20	Unit 821	Entry	B	Wall			Drywall	White	I	0.00	NEG
1050	6/17/20	Unit 821	Entry	C	Wall			Drywall	White	I	0.00	NEG
1051	6/17/20	Unit 821	Entry	D	Wall			Drywall	White	I	0.00	NEG
1052	6/17/20	Unit 821	Entry	--	Ceiling			Drywall	White	I	0.00	NEG
1053	6/17/20	Unit 821	Entry	B	Baseboard			Wood	White	I	0.00	NEG
1054	6/17/20	Unit 821	Entry	A	Door			Wood	Varnish	I	0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
1055	6/17/20	Unit 821	Entry	A	Door		Jamb	Metal	Tan	I	0.01	NEG
1056	6/17/20	Unit 821	Entry	D	Door	Closet		Wood	Varnish	I	0.00	NEG
1057	6/17/20	Unit 821	Entry	D	Wall	Closet		Drywall	White	I	0.00	NEG
1058	6/17/20	Unit 821	Bath	A	Wall			Drywall	White	I	0.00	NEG
1059	6/17/20	Unit 821	Bath	B	Wall			Drywall	White	I	0.00	NEG
1060	6/17/20	Unit 821	Bath	C	Wall			Drywall	White	I	0.00	NEG
1061	6/17/20	Unit 821	Bath	D	Wall			Drywall	White	I	0.00	NEG
1062	6/17/20	Unit 821	Bath	--	Ceiling			Drywall	White	I	0.00	NEG
1063	6/17/20	Unit 821	Bath	D	Door			Wood	Varnish	I	0.00	NEG
1064	6/17/20	Unit 821	Bath	D	Door		Jamb	Wood	White	I	0.01	NEG
1065	6/17/20	Unit 821	Bath	B	Cabinet		Door	Wood	Varnish	I	0.01	NEG
1066	6/17/20	Unit 821	Bath	B	Cabinet		Base	Wood	Varnish	I	0.00	NEG
1067	6/17/20	Unit 821	Bath	C	Radiator			Metal	White	I	0.00	NEG
1068	6/17/20	Unit 821	Kitchen	A	Wall			Drywall	White	I	0.00	NEG
1069	6/17/20	Unit 821	Kitchen	B	Wall			Drywall	White	I	0.00	NEG
1070	6/17/20	Unit 821	Kitchen	C	Wall			Drywall	White	I	0.00	NEG
1071	6/17/20	Unit 821	Kitchen	D	Wall			Drywall	White	I	0.00	NEG
1072	6/17/20	Unit 821	Kitchen	--	Ceiling			Drywall	White	I	0.00	NEG
1073	6/17/20	Unit 821	Kitchen	A	Cabinet		Base	Wood	Varnish	I	0.00	NEG
1074	6/17/20	Unit 821	Kitchen	A	Cabinet		Shelf	Wood	Varnish	I	0.00	NEG
1075	6/17/20	Unit 821	Living Room	A	Wall			Drywall	White	I	0.01	NEG
1076	6/17/20	Unit 821	Living Room	B	Wall			Drywall	White	I	0.00	NEG
1077	6/17/20	Unit 821	Living Room	C	Wall			Drywall	White	I	0.01	NEG
1078	6/17/20	Unit 821	Living Room	D	Wall			Drywall	White	I	0.00	NEG
1079	6/17/20	Unit 821	Living Room	--	Ceiling			Drywall	White	I	0.00	NEG
1080	6/17/20	Unit 821	Living Room	B	Baseboard			Wood	White	I	0.00	NEG
1081	6/17/20	Unit 821	Living Room	C	Window		Sill	Wood	White	I	0.00	NEG
1082	6/17/20	Unit 821	Living Room	C	Window		Case	Wood	White	I	0.00	NEG
1083	6/17/20	Unit 821	Living Room	C	AC Casing			Wood	White	I	0.00	NEG
1084	6/17/20	Unit 821	Living Room	C	Radiator			Metal	White	I	0.02	NEG
1085	6/17/20	Unit 821	Living Room	D	Support Column			Concrete	White	I	0.00	NEG
1086	6/17/20	Unit 821	Living Room	--	Ceiling Support			Concrete	White	I	0.00	NEG
1087	6/17/20	Unit 821	Bedroom	A	Wall			Drywall	White	I	0.00	NEG
1088	6/17/20	Unit 821	Bedroom	B	Wall			Drywall	White	I	0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
1089	6/17/20	Unit 821	Bedroom	C	Wall			Drywall	White	I	0.00	NEG
1090	6/17/20	Unit 821	Bedroom	D	Wall			Drywall	White	I	0.00	NEG
1091	6/17/20	Unit 821	Bedroom	--	Ceiling			Drywall	White	I	0.00	NEG
1092	6/17/20	Unit 821	Bedroom	B	Baseboard			Wood	White	I	0.00	NEG
1093	6/17/20	Unit 821	Bedroom	D	Window		Case	Wood	White	I	0.00	NEG
1094	6/17/20	Unit 821	Bedroom	A	Door			Wood	Varnish	I	0.01	NEG
1095	6/17/20	Unit 821	Bedroom	A	Door		Jamb	Wood	White	I	0.00	NEG
1096	6/17/20	Unit 821	Bedroom	A	Door	Closet		Wood	Varnish	I	0.00	NEG
1097	6/17/20	Unit 821	Bedroom	A	Wall	Closet		Wood	Varnish	I	0.00	NEG
1098	6/17/20	Unit 821	Bedroom	A	Drawers		Top	Wood	Varnish	I	0.00	NEG
1099	6/17/20	Unit 821	Bedroom	A	Drawers		Shelf	Wood	Varnish	I	0.00	NEG
1100	6/17/20	Unit 821	Bedroom	C	Radiator			Metal	White	I	0.00	NEG
1101	6/17/20	Unit 820	Entry	A	Wall			Drywall	White	I	0.00	NEG
1102	6/17/20	Unit 820	Entry	B	Wall			Drywall	White	I	0.01	NEG
1103	6/17/20	Unit 820	Entry	C	Wall			Drywall	White	I	0.00	NEG
1104	6/17/20	Unit 820	Entry	D	Wall			Drywall	White	I	0.00	NEG
1105	6/17/20	Unit 820	Entry	--	Ceiling			Drywall	White	I	0.00	NEG
1106	6/17/20	Unit 820	Entry	B	Baseboard			Wood	White	I	0.00	NEG
1107	6/17/20	Unit 820	Entry	A	Door			Wood	Varnish	I	0.00	NEG
1108	6/17/20	Unit 820	Entry	A	Door		Jamb	Metal	Tan	I	0.01	NEG
1109	6/17/20	Unit 820	Entry	D	Door	Closet		Wood	Varnish	I	0.00	NEG
1110	6/17/20	Unit 820	Entry	D	Wall	Closet		Drywall	White	I	0.00	NEG
1111	6/17/20	Unit 820	Bath	A	Wall			Drywall	White	I	0.00	NEG
1112	6/17/20	Unit 820	Bath	B	Wall			Drywall	White	I	0.00	NEG
1113	6/17/20	Unit 820	Bath	C	Wall			Drywall	White	I	0.00	NEG
1114	6/17/20	Unit 820	Bath	D	Wall			Drywall	White	I	0.00	NEG
1115	6/17/20	Unit 820	Bath	--	Ceiling			Drywall	White	I	0.00	NEG
1116	6/17/20	Unit 820	Bath	D	Door			Wood	Varnish	I	0.00	NEG
1117	6/17/20	Unit 820	Bath	D	Door		Jamb	Wood	White	I	0.00	NEG
1118	6/17/20	Unit 820	Bath	B	Cabinet		Door	Wood	Varnish	I	0.00	NEG
1119	6/17/20	Unit 820	Bath	B	Cabinet		Base	Wood	Varnish	I	0.00	NEG
1120	6/17/20	Unit 820	Bath	C	Radiator			Metal	White	I	0.00	NEG
1121	6/17/20	Unit 820	Kitchen	A	Wall			Drywall	White	I	0.00	NEG
1122	6/17/20	Unit 820	Kitchen	B	Wall			Drywall	White	I	0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
1123	6/17/20	Unit 820	Kitchen	C	Wall			Drywall	White	I	0.00	NEG
1124	6/17/20	Unit 820	Kitchen	D	Wall			Drywall	White	I	0.00	NEG
1125	6/17/20	Unit 820	Kitchen	--	Ceiling			Drywall	White	I	0.01	NEG
1126	6/17/20	Unit 820	Kitchen	A	Cabinet		Base	Wood	Varnish	I	0.00	NEG
1127	6/17/20	Unit 820	Kitchen	A	Cabinet		Shelf	Wood	Varnish	I	0.00	NEG
1128	6/17/20	Unit 820	Living Room	A	Wall			Drywall	White	I	0.00	NEG
1129	6/17/20	Unit 820	Living Room	B	Wall			Drywall	White	I	0.00	NEG
1130	6/17/20	Unit 820	Living Room	C	Wall			Drywall	White	I	0.00	NEG
1131	6/17/20	Unit 820	Living Room	D	Wall			Drywall	White	I	0.00	NEG
1132	6/17/20	Unit 820	Living Room	--	Ceiling			Drywall	White	I	0.02	NEG
1133	6/17/20	Unit 820	Living Room	B	Baseboard			Wood	White	I	0.00	NEG
1134	6/17/20	Unit 820	Living Room	C	Window		Sill	Wood	White	I	0.00	NEG
1135	6/17/20	Unit 820	Living Room	C	Window		Case	Wood	White	I	0.00	NEG
1136	6/17/20	Unit 820	Living Room	C	AC Casing			Wood	White	I	0.00	NEG
1137	6/17/20	Unit 820	Living Room	C	Radiator			Metal	White	I	0.00	NEG
1138	6/17/20	Unit 820	Living Room	D	Support Column			Concrete	White	I	0.00	NEG
1139	6/17/20	Unit 820	Living Room	--	Ceiling Support			Concrete	White	I	0.00	NEG
1140	6/17/20	Unit 820	Bedroom	A	Wall			Drywall	White	I	0.02	NEG
1141	6/17/20	Unit 820	Bedroom	B	Wall			Drywall	White	I	0.00	NEG
1142	6/17/20	Unit 820	Bedroom	C	Wall			Drywall	White	I	0.00	NEG
1143	6/17/20	Unit 820	Bedroom	D	Wall			Drywall	White	I	0.00	NEG
1144	6/17/20	Unit 820	Bedroom	--	Ceiling			Drywall	White	I	0.00	NEG
1145	6/17/20	Unit 820	Bedroom	B	Baseboard			Wood	White	I	0.00	NEG
1146	6/17/20	Unit 820	Bedroom	D	Window		Case	Wood	White	I	0.00	NEG
1147	6/17/20	Unit 820	Bedroom	A	Door	Closet		Wood	Varnish	I	0.00	NEG
1148	6/17/20	Unit 820	Bedroom	A	Wall	Closet		Wood	Varnish	I	0.00	NEG
1149	6/17/20	Unit 820	Bedroom	A	Drawers		Top	Wood	Varnish	I	0.00	NEG
1150	6/17/20	Unit 820	Bedroom	A	Drawers		Shelf	Wood	Varnish	I	0.06	NEG
1151	6/17/20	Unit 820	Bedroom	C	Radiator			Metal	White	I	0.00	NEG
1152	6/17/20	Unit 621	Entry	A	Wall			Drywall	White	I	0.00	NEG
1153	6/17/20	Unit 621	Entry	B	Wall			Drywall	White	I	0.01	NEG
1154	6/17/20	Unit 621	Entry	C	Wall			Drywall	White	I	0.00	NEG
1155	6/17/20	Unit 621	Entry	D	Wall			Drywall	White	I	0.01	NEG
1156	6/17/20	Unit 621	Entry	--	Ceiling			Drywall	White	I	0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
1157	6/17/20	Unit 621	Entry	B	Baseboard			Wood	White	I	0.00	NEG
1158	6/17/20	Unit 621	Entry	A	Door			Wood	Varnish	I	0.00	NEG
1159	6/17/20	Unit 621	Entry	A	Door		Jamb	Metal	Tan	I	0.00	NEG
1160	6/17/20	Unit 621	Entry	D	Door	Closet		Wood	Varnish	I	0.00	NEG
1161	6/17/20	Unit 621	Entry	D	Wall	Closet		Drywall	White	I	0.00	NEG
1162	6/17/20	Unit 621	Bath	A	Wall			Drywall	White	I	0.00	NEG
1163	6/17/20	Unit 621	Bath	B	Wall			Drywall	White	I	0.00	NEG
1164	6/17/20	Unit 621	Bath	C	Wall			Drywall	White	I	0.00	NEG
1165	6/17/20	Unit 621	Bath	D	Wall			Drywall	White	I	0.00	NEG
1166	6/17/20	Unit 621	Bath	--	Ceiling			Drywall	White	I	0.01	NEG
1167	6/17/20	Unit 621	Bath	D	Door			Wood	Varnish	I	0.00	NEG
1168	6/17/20	Unit 621	Bath	D	Door		Jamb	Wood	White	I	0.00	NEG
1169	6/17/20	Unit 621	Bath	B	Cabinet		Door	Wood	Varnish	I	0.00	NEG
1170	6/17/20	Unit 621	Bath	B	Cabinet		Base	Wood	Varnish	I	0.00	NEG
1171	6/17/20	Unit 621	Bath	C	Radiator			Metal	White	I	0.00	NEG
1172	6/17/20	Unit 621	Kitchen	A	Wall			Drywall	White	I	0.01	NEG
1173	6/17/20	Unit 621	Kitchen	B	Wall			Drywall	White	I	0.00	NEG
1174	6/17/20	Unit 621	Kitchen	C	Wall			Drywall	White	I	0.00	NEG
1175	6/17/20	Unit 621	Kitchen	D	Wall			Drywall	White	I	0.00	NEG
1176	6/17/20	Unit 621	Kitchen	--	Ceiling			Drywall	White	I	0.00	NEG
1177	6/17/20	Unit 621	Kitchen	A	Cabinet		Base	Wood	Varnish	I	0.00	NEG
1178	6/17/20	Unit 621	Kitchen	A	Cabinet		Shelf	Wood	Varnish	I	0.00	NEG
1179	6/17/20	Unit 621	Living Room	A	Wall			Drywall	White	I	0.00	NEG
1180	6/17/20	Unit 621	Living Room	B	Wall			Drywall	White	I	0.00	NEG
1181	6/17/20	Unit 621	Living Room	C	Wall			Drywall	White	I	0.00	NEG
1182	6/17/20	Unit 621	Living Room	D	Wall			Drywall	White	I	0.00	NEG
1183	6/17/20	Unit 621	Living Room	--	Ceiling			Drywall	White	I	0.00	NEG
1184	6/17/20	Unit 621	Living Room	B	Baseboard			Wood	White	I	0.05	NEG
1185	6/17/20	Unit 621	Living Room	C	Window		Sill	Wood	White	I	0.01	NEG
1186	6/17/20	Unit 621	Living Room	C	Window		Case	Wood	White	I	0.00	NEG
1187	6/17/20	Unit 621	Living Room	C	AC Casing			Wood	White	I	0.00	NEG
1188	6/17/20	Unit 621	Living Room	C	Radiator			Metal	White	I	0.00	NEG
1189	6/17/20	Unit 621	Living Room	D	Support Column			Concrete	White	I	0.00	NEG
1190	6/17/20	Unit 621	Living Room	--	Ceiling Support			Concrete	White	I	0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
1191	6/17/20	Unit 621	Bedroom	A	Wall			Drywall	White	I	0.00	NEG
1192	6/17/20	Unit 621	Bedroom	B	Wall			Drywall	White	I	0.00	NEG
1193	6/17/20	Unit 621	Bedroom	C	Wall			Drywall	White	I	0.00	NEG
1194	6/17/20	Unit 621	Bedroom	D	Wall			Drywall	White	I	0.00	NEG
1195	6/17/20	Unit 621	Bedroom	--	Ceiling			Drywall	White	I	0.00	NEG
1196	6/17/20	Unit 621	Bedroom	B	Baseboard			Wood	White	I	0.00	NEG
1197	6/17/20	Unit 621	Bedroom	D	Window		Case	Wood	White	I	0.04	NEG
1198	6/17/20	Unit 621	Bedroom	A	Door			Wood	Varnish	I	0.00	NEG
1199	6/17/20	Unit 621	Bedroom	A	Door		Jamb	Wood	White	I	0.00	NEG
1200	6/17/20	Unit 621	Bedroom	A	Door	Closet		Wood	Varnish	I	0.00	NEG
1201	6/17/20	Unit 621	Bedroom	A	Wall	Closet		Wood	Varnish	I	0.00	NEG
1202	6/17/20	Unit 621	Bedroom	A	Drawers		Top	Wood	Varnish	I	0.00	NEG
1203	6/17/20	Unit 621	Bedroom	A	Drawers		Shelf	Wood	Varnish	I	0.00	NEG
1204	6/17/20	Unit 621	Bedroom	C	Radiator			Metal	White	I	0.00	NEG
1205	6/17/20	Calibration									1.00	POS
1206	6/17/20	Calibration									1.00	POS
1207	6/17/20	Calibration									1.00	POS
1208	6/17/20	Calibration									0.00	NEG
1209	6/17/20	Calibration									0.00	NEG
1210	6/17/20	Calibration									0.00	NEG
1211	6/17/20	Commons	Lobby	A	Wall			Drywall	Light Tan	I	0.00	NEG
1212	6/17/20	Commons	Lobby	A	Wall			Drywall	Dark Tan	I	0.00	NEG
1213	6/17/20	Commons	Lobby	B	Wall			Drywall	Green	I	0.00	NEG
1214	6/17/20	Commons	Lobby	C	Wall			Drywall	Light Tan	I	0.00	NEG
1215	6/17/20	Commons	Lobby	D	Wall			Drywall	Light Tan	I	0.08	NEG
1216	6/17/20	Commons	Lobby	B	Baseboard			Wood	White	I	0.00	NEG
1217	6/17/20	Commons	Lobby	B	Chair Rail			Wood	White	I	0.00	NEG
1218	6/17/20	Commons	Lobby	B	Crown Molding			Wood	White	I	0.00	NEG
1219	6/17/20	Commons	Lobby	A	Elevator		Door	Metal	White	I	0.00	NEG
1220	6/17/20	Commons	Lobby	A	Elevator		Case	Metal	White	I	0.00	NEG
1221	6/17/20	Commons	Lobby	C	Radiator			Metal	White	I	0.00	NEG
1222	6/17/20	Commons	Lobby	--	Handrail			Metal	White	I	0.09	NEG
1223	6/17/20	Commons	Lobby	--	Balluster			Metal	White	I	0.00	NEG
1224	6/17/20	Commons	Lobby	B	Stringer			Metal	White	I	0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
1225	6/17/20	Commons	Lobby	B	Support Column			Concrete	White	I	0.00	NEG
1226	6/17/20	Commons	1st Fl Hall	A	Wall			Drywall	Light Tan	I	0.00	NEG
1227	6/17/20	Commons	1st Fl Hall	B	Wall			Drywall	Light Tan	I	0.00	NEG
1228	6/17/20	Commons	1st Fl Hall	C	Wall			Drywall	Light Tan	I	0.00	NEG
1229	6/17/20	Commons	1st Fl Hall	D	Wall			Drywall	Light Tan	I	0.02	NEG
1230	6/17/20	Commons	1st Fl Hall	A	Baseboard			Wood	White	I	0.00	NEG
1231	6/17/20	Commons	1st Fl Hall	A	Chair Rail			Wood	White	I	0.00	NEG
1232	6/17/20	Commons	1st Fl Hall	A	Wall			Drywall	Dark Tan	I	0.00	NEG
1233	6/17/20	Commons	1st Fl Hall	B	Wall			Drywall	Dark Tan	I	0.00	NEG
1234	6/17/20	Commons	1st Fl Hall	C	Wall			Drywall	Dark Tan	I	0.00	NEG
1235	6/17/20	Commons	1st Fl Hall	D	Wall			Drywall	Dark Tan	I	0.00	NEG
1236	6/17/20	Commons	1st Fl Hall	A	Wall			Cinderbloc	Dark Tan	I	0.00	NEG
1237	6/17/20	Commons	1st Fl Hall	C	Wall			Cinderbloc	Dark Tan	I	0.00	NEG
1238	6/17/20	Commons	1st Fl Hall	D	Crown Molding			Wood	White	I	0.00	NEG
1239	6/17/20	Commons	1st Fl Hall	A	Door			Wood	Varnish	I	0.00	NEG
1240	6/17/20	Commons	1st Fl Hall	A	Door		Case	Metal	White	I	0.00	NEG
1241	6/17/20	Commons	1st Fl Hall	C	Door			Metal	Black	I	0.00	NEG
1242	6/17/20	Commons	1st Fl Hall	C	Door		Jamb	Metal	Black	I	0.00	NEG
1243	6/17/20	Commons	Laundry	A	Wall			Cinderbloc	White	I	0.23	NEG
1244	6/17/20	Commons	Laundry	B	Wall			Drywall	Mural	I	0.00	NEG
1245	6/17/20	Commons	Laundry	C	Wall			Cinderbloc	White	I	0.00	NEG
1246	6/17/20	Commons	Laundry	D	Wall			Cinderbloc	White	I	0.00	NEG
1247	6/17/20	Commons	Laundry	--	Ceiling			Concrete	White	I	0.00	NEG
1248	6/17/20	Commons	Laundry	--	Raised Floor			Concrete	Grey	I	0.00	NEG
1249	6/17/20	Commons	Laundry	A	Door			Metal	Grey	I	0.00	NEG
1250	6/17/20	Commons	Laundry	A	Door		Jamb	Metal	White	I	0.00	NEG
1251	6/17/20	Commons	8th Fl Dining	A	Wall			Drywall	Blue	I	0.03	NEG
1252	6/17/20	Commons	8th Fl Dining	B	Wall			Drywall	Green	I	0.00	NEG
1253	6/17/20	Commons	8th Fl Dining	C	Wall			Drywall	Tan	I	0.00	NEG
1254	6/17/20	Commons	8th Fl Dining	D	Wall			Drywall	Tan	I	0.00	NEG
1255	6/17/20	Commons	8th Fl Dining	D	Wall			Drywall	Green	I	0.00	NEG
1256	6/17/20	Commons	8th Fl Dining	--	Ceiling Support			Wood	Varnish	I	0.00	NEG
1257	6/17/20	Commons	8th Fl Dining	--	Support Column			Wood	Varnish	I	0.00	NEG
1258	6/17/20	Commons	8th Fl Dining	--	Support Column			Concrete	Tan	I	0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
1259	6/17/20	Commons	8th Fl Dining	--	Support Column			Concrete	Black	I	0.00	NEG
1260	6/17/20	Commons	8th Fl Dining	C	Handrail			Metal	Brown	I	0.00	NEG
1261	6/17/20	Commons	8th Fl Dining	C	Balluster			Metal	Brown	I	0.00	NEG
1262	6/17/20	Commons	8th Fl Dining	A	Elevator		Door	Metal	Brown	I	0.02	NEG
1263	6/17/20	Commons	8th Fl Dining	A	Elevator		Case	Metal	Brown	I	0.00	NEG
1264	6/17/20	Commons	8th Fl Dining	D	Door			Metal	Brown	I	0.00	NEG
1265	6/17/20	Commons	8th Fl Dining	D	Door		Case	Metal	Brown	I	0.00	NEG
1266	6/17/20	Commons	8th Fl Hall	A	Wall			Drywall	Tan	I	0.00	NEG
1267	6/17/20	Commons	8th Fl Hall	B	Wall			Drywall	Tan	I	0.00	NEG
1268	6/17/20	Commons	8th Fl Hall	C	Wall			Drywall	Tan	I	0.00	NEG
1269	6/17/20	Commons	8th Fl Hall	D	Wall			Drywall	Tan	I	0.00	NEG
1270	6/17/20	Commons	8th Fl Hall	A	Wall			Cinderbloc	Blue	I	0.00	NEG
1271	6/17/20	Commons	8th Fl Hall	C	Wall			Cinderbloc	Blue	I	0.00	NEG
1272	6/17/20	Commons	8th Fl Hall	D	Wall			Wood	Blue	I	0.00	NEG
1273	6/17/20	Commons	8th Fl Hall	D	Crown Molding			Wood	White	I	0.00	NEG
1274	6/17/20	Commons	8th Fl Hall	A	Door			Wood	Varnish	I	0.00	NEG
1275	6/17/20	Commons	8th Fl Hall	A	Door		Case	Metal	White	I	0.00	NEG
1276	6/17/20	Commons	8th Fl Hall	C	Door			Metal	Black	I	0.00	NEG
1277	6/17/20	Commons	8th Fl Hall	C	Door		Jamb	Metal	Black	I	0.01	NEG
1278	6/17/20	Commons	Stair 1	A	Wall			Cinderbloc	White	I	0.01	NEG
1279	6/17/20	Commons	Stair 1	B	Wall			Cinderbloc	White	I	0.00	NEG
1280	6/17/20	Commons	Stair 1	C	Wall			Cinderbloc	White	I	0.00	NEG
1281	6/17/20	Commons	Stair 1	D	Wall			Cinderbloc	White	I	0.00	NEG
1282	6/17/20	Commons	Stair 1	--	Ceiling			Concrete	White	I	0.00	NEG
1283	6/17/20	Commons	Stair 1	--	Floor			Concrete	Yellow	I	0.00	NEG
1284	6/17/20	Commons	Stair 1	A	Door			Metal	Blue	I	0.00	NEG
1285	6/17/20	Commons	Stair 1	A	Door		Jamb	Metal	Blue	I	0.00	NEG
1286	6/17/20	Commons	Stair 1	--	Tread			Concrete	Yellow	I	0.00	NEG
1287	6/17/20	Commons	Stair 1	--	Riser			Concrete	Yellow	I	0.03	NEG
1288	6/17/20	Commons	Stair 1	A	Handrail			Metal	Blue	I	0.00	NEG
1289	6/17/20	Commons	Stair 1	A	Stringer			Metal	White	I	0.00	NEG
1290	6/17/20	Commons	Stair 1	B	Ladder			Metal	Blue	I	0.00	NEG
1291	6/17/20	Commons	7th Fl Hall	A	Wall			Drywall	Tan	I	0.00	NEG
1292	6/17/20	Commons	7th Fl Hall	B	Wall			Drywall	Tan	I	0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
1293	6/17/20	Commons	7th Fl Hall	C	Wall			Drywall	Tan	I	0.00	NEG
1294	6/17/20	Commons	7th Fl Hall	D	Wall			Drywall	Tan	I	0.00	NEG
1295	6/17/20	Commons	7th Fl Hall	A	Baseboard			Wood	White	I	0.00	NEG
1296	6/17/20	Commons	7th Fl Hall	A	Chair Rail			Wood	White	I	0.00	NEG
1297	6/17/20	Commons	7th Fl Hall	A	Wall			Cinderbloc	Tan	I	0.00	NEG
1298	6/17/20	Commons	7th Fl Hall	B	Wall			Wood	Tan	I	0.00	NEG
1299	6/17/20	Commons	7th Fl Hall	C	Crown Molding			Wood	Tan	I	0.00	NEG
1300	6/17/20	Commons	7th Fl Hall	A	Elevator		Door	Metal	Brown	I	0.02	NEG
1301	6/17/20	Commons	7th Fl Hall	A	Elevator		Case	Metal	Brown	I	0.03	NEG
1302	6/17/20	Commons	7th Fl Hall	A	Door			Wood	Varnish	I	0.00	NEG
1303	6/17/20	Commons	7th Fl Hall	A	Door		Case	Metal	White	I	0.00	NEG
1304	6/17/20	Commons	7th Fl Hall	C	Door			Metal	Black	I	0.00	NEG
1305	6/17/20	Commons	7th Fl Hall	C	Door		Jamb	Metal	Black	I	0.00	NEG
1306	6/17/20	Commons	7th Fl Activities	B	Wall			Concrete	Brown	I	0.00	NEG
1307	6/17/20	Commons	7th Fl Activities	B	Wall			Drywall	Light Tan	I	0.00	NEG
1308	6/17/20	Commons	7th Fl Activities	B	Wall			Drywall	Dark Tan	I	0.00	NEG
1309	6/17/20	Commons	7th Fl Activities	C	Wall			Concrete	Brown	I	0.00	NEG
1310	6/17/20	Commons	7th Fl Activities	D	Wall			Concrete	Brown	I	0.00	NEG
1311	6/17/20	Commons	7th Fl Activities	D	Wall			Drywall	Light Tan	I	0.00	NEG
1312	6/17/20	Commons	7th Fl Activities	D	Wall			Drywall	Dark Tan	I	0.00	NEG
1313	6/17/20	Commons	7th Fl Activities	--	Ceiling			Concrete	White	I	0.00	NEG
1314	6/17/20	Commons	7th Fl Activities	A	Door			Wood	White	I	0.00	NEG
1315	6/17/20	Commons	7th Fl Activities	A	Door		Jamb	Wood	Varnish	I	0.04	NEG
1316	6/17/20	Commons	7th Fl Activities	A	Window		Case	Wood	Varnish	I	0.00	NEG
1317	6/17/20	Commons	7th Fl Activities	C	Radiator			Metal	White	I	0.00	NEG
1318	6/17/20	Commons	Stair 2	A	Wall			Cinderbloc	White	I	0.00	NEG
1319	6/17/20	Commons	Stair 2	B	Wall			Cinderbloc	White	I	0.01	NEG
1320	6/17/20	Commons	Stair 2	C	Wall			Cinderbloc	White	I	0.00	NEG
1321	6/17/20	Commons	Stair 2	D	Wall			Cinderbloc	White	I	0.01	NEG
1322	6/17/20	Commons	Stair 2	--	Ceiling			Concrete	White	I	0.00	NEG
1323	6/17/20	Commons	Stair 2	--	Floor			Concrete	Yellow	I	0.00	NEG
1324	6/17/20	Commons	Stair 2	A	Door			Metal	Blue	I	0.00	NEG
1325	6/17/20	Commons	Stair 2	A	Door		Jamb	Metal	Blue	I	0.00	NEG
1326	6/17/20	Commons	Stair 2	--	Tread			Concrete	Yellow	I	0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
1327	6/17/20	Commons	Stair 2	--	Riser			Concrete	Yellow	I	0.00	NEG
1328	6/17/20	Commons	Stair 2	A	Handrail			Metal	Blue	I	0.00	NEG
1329	6/17/20	Commons	Stair 2	A	Stringer			Metal	White	I	0.00	NEG
1330	6/17/20	Commons	Stair 2	D	Ladder			Metal	Blue	I	0.00	NEG
1331	6/17/20	Commons	6th Fl Hall	A	Wall			Drywall	Tan	I	0.02	NEG
1332	6/17/20	Commons	6th Fl Hall	B	Wall			Drywall	Tan	I	0.00	NEG
1333	6/17/20	Commons	6th Fl Hall	C	Wall			Drywall	Tan	I	0.00	NEG
1334	6/17/20	Commons	6th Fl Hall	D	Wall			Drywall	Tan	I	0.00	NEG
1335	6/17/20	Commons	6th Fl Hall	A	Baseboard			Wood	White	I	0.00	NEG
1336	6/17/20	Commons	6th Fl Hall	A	Chair Rail			Wood	White	I	0.00	NEG
1337	6/17/20	Commons	6th Fl Hall	A	Wall			Drywall	Green	I	0.00	NEG
1338	6/17/20	Commons	6th Fl Hall	B	Wall			Wood	Green	I	0.00	NEG
1339	6/17/20	Commons	6th Fl Hall	C	Wall			Drywall	Green	I	0.01	NEG
1340	6/17/20	Commons	6th Fl Hall	C	Support Column			Concrete	White	I	0.00	NEG
1341	6/17/20	Commons	6th Fl Hall	A	Wall			Cinderbloc	Green	I	0.00	NEG
1342	6/17/20	Commons	6th Fl Hall	C	Wall			Cinderbloc	Green	I	0.00	NEG
1343	6/17/20	Commons	6th Fl Hall	D	Crown Molding			Wood	White	I	0.00	NEG
1344	6/17/20	Commons	6th Fl Hall	A	Elevator		Door	Metal	Brown	I	0.00	NEG
1345	6/17/20	Commons	6th Fl Hall	A	Elevator		Case	Metal	Brown	I	0.00	NEG
1346	6/17/20	Commons	6th Fl Hall	A	Door			Wood	Varnish	I	0.00	NEG
1347	6/17/20	Commons	6th Fl Hall	A	Door		Case	Metal	White	I	0.00	NEG
1348	6/17/20	Commons	6th Fl Hall	C	Door			Metal	Black	I	0.00	NEG
1349	6/17/20	Commons	6th Fl Hall	C	Door		Jamb	Metal	Black	I	0.00	NEG
1350	6/17/20	Commons	6th Fl Activities	A	Support Column			Concrete	Tan	I	0.00	NEG
1351	6/17/20	Commons	6th Fl Activities	B	Support Column			Concrete	Tan	I	0.00	NEG
1352	6/17/20	Commons	6th Fl Activities	C	Support Column			Concrete	Tan	I	0.03	NEG
1353	6/17/20	Commons	6th Fl Activities	D	Support Column			Concrete	Tan	I	0.00	NEG
1354	6/17/20	Commons	6th Fl Activities	B	Wall			Drywall	Green	I	0.00	NEG
1355	6/17/20	Commons	6th Fl Activities	D	Wall			Drywall	Green	I	0.00	NEG
1356	6/17/20	Commons	6th Fl Activities	A	Door			Wood	Varnish	I	0.00	NEG
1357	6/17/20	Commons	6th Fl Activities	A	Door		Jamb	Wood	Varnish	I	0.00	NEG
1358	6/17/20	Commons	6th Fl Activities	A	Window		Case	Wood	Varnish	I	0.00	NEG
1359	6/17/20	Commons	6th Fl Activities	C	Door			Metal	White	I	0.00	NEG
1360	6/17/20	Commons	6th Fl Activities	C	Door		Case	Metal	White	I	0.02	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
1361	6/17/20	Commons	6th Fl Activities	C	Window		Case	Metal	White	I	0.00	NEG
1362	6/17/20	Commons	6th Fl Activities	C	Radiator			Metal	White	I	0.00	NEG
1363	6/17/20	Commons	5th Fl Hall	A	Wall			Drywall	Tan	I	0.00	NEG
1364	6/17/20	Commons	5th Fl Hall	B	Wall			Drywall	Tan	I	0.00	NEG
1365	6/17/20	Commons	5th Fl Hall	C	Wall			Drywall	Tan	I	0.00	NEG
1366	6/17/20	Commons	5th Fl Hall	D	Wall			Drywall	Tan	I	0.00	NEG
1367	6/17/20	Commons	5th Fl Hall	A	Baseboard			Wood	White	I	0.00	NEG
1368	6/17/20	Commons	5th Fl Hall	A	Chair Rail			Wood	White	I	0.00	NEG
1369	6/17/20	Commons	5th Fl Hall	A	Wall			Drywall	Purple	I	0.01	NEG
1370	6/17/20	Commons	5th Fl Hall	B	Wall			Wood	Purple	I	0.00	NEG
1371	6/17/20	Commons	5th Fl Hall	C	Wall			Drywall	Purple	I	0.00	NEG
1372	6/17/20	Commons	5th Fl Hall	C	Support Column			Concrete	White	I	0.00	NEG
1373	6/17/20	Commons	5th Fl Hall	A	Wall			Cinderbloc	Green	I	0.00	NEG
1374	6/17/20	Commons	5th Fl Hall	C	Wall			Cinderbloc	Green	I	0.00	NEG
1375	6/17/20	Commons	5th Fl Hall	D	Crown Molding			Wood	White	I	0.00	NEG
1376	6/17/20	Commons	5th Fl Hall	A	Elevator		Door	Metal	Brown	I	0.00	NEG
1377	6/17/20	Commons	5th Fl Hall	A	Elevator		Case	Metal	Brown	I	0.00	NEG
1378	6/17/20	Commons	5th Fl Hall	A	Door			Wood	Varnish	I	0.01	NEG
1379	6/17/20	Commons	5th Fl Hall	A	Door		Case	Metal	White	I	0.04	NEG
1380	6/17/20	Commons	5th Fl Hall	C	Door			Metal	Black	I	0.00	NEG
1381	6/17/20	Commons	5th Fl Hall	C	Door		Jamb	Metal	Black	I	0.00	NEG
1382	6/17/20	Commons	4th Fl Hall	A	Wall			Drywall	Tan	I	0.00	NEG
1383	6/17/20	Commons	4th Fl Hall	B	Wall			Drywall	Tan	I	0.00	NEG
1384	6/17/20	Commons	4th Fl Hall	C	Wall			Drywall	Tan	I	0.00	NEG
1385	6/17/20	Commons	4th Fl Hall	D	Wall			Drywall	Tan	I	0.00	NEG
1386	6/17/20	Commons	4th Fl Hall	A	Baseboard			Wood	Blue	I	0.00	NEG
1387	6/17/20	Commons	4th Fl Hall	A	Chair Rail			Wood	Blue	I	0.03	NEG
1388	6/17/20	Commons	4th Fl Hall	A	Wall			Cinderbloc	Blue	I	0.00	NEG
1389	6/17/20	Commons	4th Fl Hall	B	Wall			Wood	Blue	I	0.00	NEG
1390	6/17/20	Commons	4th Fl Hall	C	Wall			Cinderbloc	Blue	I	0.00	NEG
1391	6/17/20	Commons	4th Fl Hall	B	Crown Molding			Wood	Blue	I	0.00	NEG
1392	6/17/20	Commons	4th Fl Hall	A	Elevator		Door	Metal	White	I	0.00	NEG
1393	6/17/20	Commons	4th Fl Hall	A	Elevator		Case	Metal	White	I	0.00	NEG
1394	6/17/20	Commons	4th Fl Hall	A	Door			Wood	Varnish	I	0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
1395	6/17/20	Commons	4th Fl Hall	A	Door		Case	Metal	White	I	0.02	NEG
1396	6/17/20	Commons	4th Fl Hall	C	Door			Metal	Black	I	0.00	NEG
1397	6/17/20	Commons	4th Fl Hall	C	Door		Jamb	Metal	Black	I	0.00	NEG
1398	6/17/20	Commons	4th Fl Activities	B	Wall			Drywall	Tan	I	0.00	NEG
1399	6/17/20	Commons	4th Fl Activities	B	Wall			Drywall	Blue	I	0.00	NEG
1400	6/17/20	Commons	4th Fl Activities	C	Wall			Drywall	Tan	I	0.00	NEG
1401	6/17/20	Commons	4th Fl Activities	D	Wall			Drywall	Tan	I	0.00	NEG
1402	6/17/20	Commons	4th Fl Activities	D	Wall			Drywall	Blue	I	0.00	NEG
1403	6/17/20	Commons	4th Fl Activities	A	Door			Wood	White	I	0.00	NEG
1404	6/17/20	Commons	4th Fl Activities	A	Door		Jamb	Metal	White	I	0.00	NEG
1405	6/17/20	Commons	4th Fl Activities	A	Window		Case	Metal	White	I	0.01	NEG
1406	6/17/20	Commons	4th Fl Activities	C	Door		Case	Metal	White	I	0.00	NEG
1407	6/17/20	Commons	4th Fl Activities	C	Radiator			Metal	White	I	0.02	NEG
1408	6/17/20	Commons	4th Fl Activities	D	Radiator			Metal	Blue	I	0.00	NEG
1409	6/17/20	Commons	3rd Fl Hall	A	Wall			Drywall	Light Tan	I	0.00	NEG
1410	6/17/20	Commons	3rd Fl Hall	B	Wall			Drywall	Light Tan	I	0.00	NEG
1411	6/17/20	Commons	3rd Fl Hall	C	Wall			Drywall	Light Tan	I	0.00	NEG
1412	6/17/20	Commons	3rd Fl Hall	D	Wall			Drywall	Light Tan	I	0.00	NEG
1413	6/17/20	Commons	3rd Fl Hall	A	Baseboard			Wood	White	I	0.00	NEG
1414	6/17/20	Commons	3rd Fl Hall	A	Wall			Cinderbloc	Dark Tan	I	0.00	NEG
1415	6/17/20	Commons	3rd Fl Hall	B	Wall			Wood	Dark Tan	I	0.00	NEG
1416	6/17/20	Commons	3rd Fl Hall	C	Wall			Cinderbloc	Dark Tan	I	0.00	NEG
1417	6/17/20	Commons	3rd Fl Hall	B	Crown Molding			Wood	White	I	0.00	NEG
1418	6/17/20	Commons	3rd Fl Hall	A	Elevator		Door	Metal	White	I	0.02	NEG
1419	6/17/20	Commons	3rd Fl Hall	A	Elevator		Case	Metal	White	I	0.00	NEG
1420	6/17/20	Commons	3rd Fl Hall	A	Door			Wood	Varnish	I	0.00	NEG
1421	6/17/20	Commons	3rd Fl Hall	A	Door		Case	Metal	White	I	0.00	NEG
1422	6/17/20	Commons	3rd Fl Hall	C	Door			Metal	Black	I	0.00	NEG
1423	6/17/20	Commons	3rd Fl Hall	C	Door		Jamb	Metal	Black	I	0.00	NEG
1424	6/17/20	Commons	3rd Fl Activities	B	Wall			Drywall	Tan	I	0.00	NEG
1425	6/17/20	Commons	3rd Fl Activities	C	Wall			Drywall	Blue	I	0.00	NEG
1426	6/17/20	Commons	3rd Fl Activities	D	Wall			Drywall	Tan	I	0.00	NEG
1427	6/17/20	Commons	3rd Fl Activities	A	Door			Wood	White	I	0.01	NEG
1428	6/17/20	Commons	3rd Fl Activities	A	Door		Jamb	Metal	White	I	0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
1429	6/17/20	Commons	3rd Fl Activities	A	Window		Case	Metal	White	I	0.00	NEG
1430	6/17/20	Commons	3rd Fl Activities	C	Door		Case	Metal	White	I	0.00	NEG
1431	6/17/20	Commons	3rd Fl Activities	D	Radiator			Metal	White	I	0.01	NEG
1432	6/17/20	Commons	2nd Fl Hall	A	Wall			Drywall	Tan	I	0.01	NEG
1433	6/17/20	Commons	2nd Fl Hall	B	Wall			Drywall	Tan	I	0.00	NEG
1434	6/17/20	Commons	2nd Fl Hall	C	Wall			Drywall	Tan	I	0.00	NEG
1435	6/17/20	Commons	2nd Fl Hall	D	Wall			Drywall	Tan	I	0.00	NEG
1436	6/17/20	Commons	2nd Fl Hall	A	Baseboard			Wood	White	I	0.00	NEG
1437	6/17/20	Commons	2nd Fl Hall	A	Wall			Cinderbloc	Green	I	0.00	NEG
1438	6/17/20	Commons	2nd Fl Hall	B	Wall			Wood	Green	I	0.00	NEG
1439	6/17/20	Commons	2nd Fl Hall	C	Wall			Cinderbloc	Green	I	0.00	NEG
1440	6/17/20	Commons	2nd Fl Hall	B	Crown Molding			Wood	White	I	0.00	NEG
1441	6/17/20	Commons	2nd Fl Hall	A	Elevator		Door	Metal	White	I	0.00	NEG
1442	6/17/20	Commons	2nd Fl Hall	A	Elevator		Case	Metal	White	I	0.00	NEG
1443	6/17/20	Commons	2nd Fl Hall	A	Door			Wood	Varnish	I	0.00	NEG
1444	6/17/20	Commons	2nd Fl Hall	A	Door		Case	Metal	White	I	0.00	NEG
1445	6/17/20	Commons	2nd Fl Hall	C	Door			Metal	Black	I	0.03	NEG
1446	6/17/20	Commons	2nd Fl Hall	C	Door		Jamb	Metal	Black	I	0.00	NEG
1447	6/17/20	Commons	2nd Fl Activities	A	Wall			Drywall	Tan	I	0.00	NEG
1448	6/17/20	Commons	2nd Fl Activities	B	Wall			Drywall	Green	I	0.00	NEG
1449	6/17/20	Commons	2nd Fl Activities	C	Wall			Drywall	Tan	I	0.00	NEG
1450	6/17/20	Commons	2nd Fl Activities	D	Wall			Drywall	Green	I	0.00	NEG
1451	6/17/20	Commons	2nd Fl Activities	B	Crown Molding			Wood	White	I	0.00	NEG
1452	6/17/20	Commons	2nd Fl Activities	A	Door			Wood	Varnish	I	0.00	NEG
1453	6/17/20	Commons	2nd Fl Activities	A	Door		Jamb	Wood	Varnish	I	0.00	NEG
1454	6/17/20	Commons	2nd Fl Activities	A	Window	Case		Wood	Varnish	I	0.00	NEG
1455	6/17/20	Commons	2nd Fl Activities	C	Door		Case	Wood	Varnish	I	0.00	NEG
1456	6/17/20	Commons	2nd Fl Activities	A	Cabinet		Door	Wood	Varnish	I	0.01	NEG
1457	6/17/20	Commons	2nd Fl Activities	A	Cabinet		Shelf	Wood	Varnish	I	0.00	NEG
1458	6/17/20	Commons	2nd Fl Activities	D	Radiator			Metal	White	I	0.00	NEG
1459	6/17/20	Exterior	Exterior	A	Wall			Concrete	White	I	0.00	NEG
1460	6/17/20	Exterior	Exterior	A	Underhang			Concrete	White	I	0.00	NEG
1461	6/17/20	Exterior	Exterior	A	Support Joint		Front Patio	Metal	Black	I	0.00	NEG
1462	6/17/20	Exterior	Exterior	A	Support Beam		Front Patio	Wood	Black	I	0.00	NEG

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
1463	6/17/20	Exterior	Exterior	A	Underhang		Front Patio	Wood	White	I	1.41	POS
1464	6/17/20	Exterior	Exterior	A	Window		Sash	Metal	Brown	I	0.07	NEG
1465	6/17/20	Exterior	Exterior	A	Window		Sill	Concrete	White	I	0.42	NEG
1466	6/17/20	Exterior	Exterior	B	Wall			Concrete	White	I	0.01	NEG
1467	6/17/20	Exterior	Exterior	B	Door			Metal	Red	I	0.02	NEG
1468	6/17/20	Exterior	Exterior	B	Door		Case	Metal	Red	I	0.00	NEG
1469	6/17/20	Exterior	Exterior	B	Window		Sash	Metal	Brown	I	0.00	NEG
1470	6/17/20	Exterior	Exterior	B	Window		Sill	Concrete	White	I	0.61	NEG
1471	6/17/20	Exterior	Exterior	C	Wall			Concrete	White	I	0.01	NEG
1472	6/17/20	Exterior	Exterior	C	Underhang			Concrete	White	I	0.03	NEG
1473	6/17/20	Exterior	Exterior	C	Door			Metal	Brown	I	0.00	NEG
1474	6/17/20	Exterior	Exterior	C	Door		Case	Metal	Brown	I	0.00	NEG
1475	6/17/20	Exterior	Exterior	C	Window		Sash	Metal	Brown	I	0.02	NEG
1476	6/17/20	Exterior	Exterior	C	Window		Sash	Wood	Brown	I	0.26	NEG
1477	6/17/20	Exterior	Exterior	C	Window		Sill	Concrete	White	I	0.34	NEG
1478	6/17/20	Exterior	Exterior	D	Wall			Concrete	White	I	0.02	NEG
1479	6/17/20	Exterior	Exterior	D	Door			Metal	White	I	0.01	NEG
1480	6/17/20	Exterior	Exterior	D	Door		Case	Metal	Brown	I	0.01	NEG
1481	6/17/20	Exterior	Exterior	D	Window		Sash	Metal	Brown	I	0.00	NEG
1482	6/17/20	Exterior	Exterior	D	Window		Sill	Concrete	White	I	0.57	NEG
1483	6/17/20	Exterior	Exterior	--	Plaque			Metal	Black	I	0.09	NEG
1484	6/17/20	Exterior	Exterior	--	Plaque			Metal	Black	I	0.00	NEG
1485	6/17/20	Calibration									1.00	POS
1486	6/17/20	Calibration									1.00	POS
1487	6/17/20	Calibration									1.10	POS
1488	6/17/20	Calibration									0.00	NEG
1489	6/17/20	Calibration									0.00	NEG
1490	6/17/20	Calibration									0.00	NEG

C-3: XRF READINGS POSITIVE FOR LEAD

Lurie Terrace - 600 W. Huron, Ann Arbor, MI - XRF Readings Positive for Lead

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
1463	6/17/20	Exterior	Exterior	A	Underhang		Front Patio	Wood	White	I	1.41	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: September 24, 2004

EDITION NO.: 1

MANUFACTURER AND MODEL:

Make: Niton LLC

Tested Model: XLp 300

Source: ^{109}Cd

Note: This PCS is also applicable to the equivalent model variations indicated below, for the Lead-in-Paint K+L variable reading time mode, in the XLi and XLp series:

XLi 300A, XLi 301A, XLi 302A and XLi 303A.

XLp 300A, XLp 301A, XLp 302A and XLp 303A.

XLi 700A, XLi 701A, XLi 702A and XLi 703A.

XLp 700A, XLp 701A, XLp 702A, and XLp 703A.

Note: The XLi and XLp versions refer to the shape of the handle part of the instrument. The differences in the model numbers reflect other modes available, in addition to Lead-in-Paint modes. The manufacturer states that specifications for these instruments are identical for the source, detector, and detector electronics relative to the Lead-in-Paint mode.

FIELD OPERATION GUIDANCE

OPERATING PARAMETERS:

Lead-in-Paint K+L variable reading time mode.

XRF CALIBRATION CHECK LIMITS:

0.8 to 1.2 mg/cm ² (inclusive)

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 readings are outside the acceptable calibration check range, follow the manufacturer's instructions to bring the instruments into control before XRF testing proceeds.

SUBSTRATE CORRECTION:

For XRF results using Lead-in-Paint K+L variable reading time mode, substrate correction is not needed for:

Brick, Concrete, Drywall, Metal, Plaster, and Wood

INCONCLUSIVE RANGE OR THRESHOLD:

K+L 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 from the EPA/HUD evaluation using archived building components. Testing was conducted in August 2004 on 133 testing combinations. The instruments that were used to perform the testing had new sources; one instrument's was installed in November 2003 with 40 mCi initial strength, and the other's was installed June 2004 with 40 mCi initial strength.

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.

SUBSTRATE CORRECTION VALUE COMPUTATION:

Substrate correction is not needed for brick, concrete, drywall, metal, plaster or wood when using Lead-in-Paint K+L variable reading time mode, the normal operating mode for these instruments. If substrate correction is desired, refer to Chapter 7 of the HUD Guidelines for guidance on correcting XRF results for substrate bias.

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. Use the K+L variable time mode readings.

Conduct XRF retesting 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 housing a result is defined as the average of three readings. In multifamily housing, a result is 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 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 results.

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

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:

For the Lead-in-Paint K+L variable reading time mode, the instrument continues to read until it is moved away from the testing surface, terminated by the user, or the instrument software indicates the reading is complete. The following table provides testing time information for this testing mode. The times have been adjusted for source decay, normalized to the initial source strengths as noted above. Source strength and type of substrate will affect actual testing times. At the time of testing, the instruments had source strengths of 26.6 and 36.6 mCi.

Testing Times Using K+L Reading Mode (Seconds)						
Substrate	All Data			Median for laboratory-measured lead levels (mg/cm ²)		
	25 th Percentile	Median	75 th Percentile	Pb < 0.25	0.25 ≤ Pb < 1.0	1.0 ≤ Pb
Wood Drywall	4	11	19	11	15	11
Metal	4	12	18	9	12	14
Brick Concrete Plaster	8	16	22	15	18	16

CLASSIFICATION RESULTS:

XRF results are classified as positive if they are greater than or equal to the threshold, and negative if they are less than the threshold.

DOCUMENTATION:

A document titled *Methodology for XRF Performance Characteristic Sheets* 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. For a copy of this document call the National Lead Information Center Clearinghouse at 1-800-424-LEAD.

This XRF Performance Characteristic Sheet was developed by the Midwest Research Institute (MRI) and QuanTech, Inc., under a contract between MRI and the XRF manufacturer. HUD has determined that the information provided here is acceptable when used as guidance in conjunction with Chapter 7, Lead-Based Paint Inspection, of HUD's *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing*.

APPENDIX D: CERTIFICATIONS, LICENSES, AND ACCREDITATIONS

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

**D-1: LEAD-BASED PAINT INSPECTOR/RISK ASSESSOR AND
FIRM LICENSE/CERTIFICATION INFORMATION**

Joseph Laney

Lead Inspector/Risk Assessor

Cert. number **P-08630**

Annual fee due by March 31, **2021**

*Appropriate refresher training and
exam must be taken to renew this
certification before March 31, **2023***



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 $\mu\text{g}/\text{ft}^2$ (micrograms of lead per square foot) on floors and 250 $\mu\text{g}/\text{ft}^2$ on interior windowsills. The EPA standards for clearance are 40 $\mu\text{g}/\text{ft}^2$ on floors, 250 $\mu\text{g}/\text{ft}^2$ on interior windowsills and 400 $\mu\text{g}/\text{ft}^2$ on window troughs. The recommended standard for lead hazard screens for floors is 25 $\mu\text{g}/\text{ft}^2$ and for windowsills is 125 $\mu\text{g}/\text{ft}^2$.

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 $\mu\text{g}/\text{g}$ in play areas and 1200 $\mu\text{g}/\text{g}$ 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) 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

Appendix L:

Lead-Based Paint Inspection and Risk Assessment Report - 3 Parkview Place

Lead-Based Paint Inspection and Risk Assessment Report

Prepared for:

Dominion Due Diligence Group

201 Wylderose Drive
Midlothian, Virginia 23113

Property:

Lurie Terrace Apartments

Three Parkview Place
Ann Arbor, Michigan 48103

Inspection Dates: **June 15, 2020**

Lead Risk Assessor:



Joseph Laney

Michigan-Licensed Lead Risk Assessor #P-08630

Environmental Health & Safety Consultants Job #20-1022

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Section 1: Executive Summary

1.1 INTRODUCTION

A lead-based paint inspection and risk assessment (evaluation) was conducted on June 15, 2020, at Lurie Terrace Apartments, located at Three Parkview Place, Ann Arbor, Michigan. The purpose of the evaluation was to determine the presence and location of lead-based paint and lead-based paint hazards, as defined by the U.S. Environmental Protection Agency (EPA) and the State of Michigan. This evaluation was accomplished using an x-ray fluorescence (XRF) lead-in-paint analyzer, a visual assessment of the property and structures, and dust wipe sampling, in each selected dwelling unit and common area.

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 AND LEAD-BASED PAINT HAZARDS

Lead-based paint (as defined in Section 2.2) were present at the property on the dates of the evaluation. Lead-based paint hazards, as defined by the Michigan Department of Health and Human Services, were identified on the dates of the evaluation.

Summary of Positive Findings for Lead-Based Paint and Lead-Based Paint Hazards for Similar Group of Buildings		
Property Name: Three Parkview Place, Ann Arbor, MI		
Similar Group of Buildings	Lead-Based Paint Present (Y/N)	Lead-Based Paint Hazards Present (Y/N)
Three Parkview Place, Ann Arbor, Michigan	Yes	Yes
The Owner is required to implement an ongoing lead-based paint maintenance and reevaluation program.		

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

In accordance with federal guidelines¹, Environmental Health & Safety Consultants 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, Environmental Health & Safety Consultants identified two (2) components that are considered to contain lead-based

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

paint on a property-wide basis. These property-wide components are listed in the Table below. See section 2.2, Lead Regulatory Levels.

Building Components with Lead-Based Paint		
Property Name: <i>Lurie Terrace, 3 Parkview Place, Ann Arbor, Michigan</i>		
Area	Component	Substrate
Exterior	Door Trim	Wood
Exterior	Support Beam	Wood

1.4 SUMMARY OF LEAD-BASED PAINT HAZARDS

The Table below lists locations where the dust results were above the applicable hazard level. No deteriorated lead-based paint was observed. Detailed tables that identify lead-based paint hazards are provided in Sections 2 and 4. The Owner may use the following Table when preparing the property specific Hazard Control Plan.

Results indicate the presence of deteriorated lead-based paint at levels indicating lead hazards. See Section 2.5, 2.6, and 2.7 for more information on paint-lead, dust-lead and/or soil-lead hazard findings.

Locations of Surfaces with Lead-Based Paint Hazards				
Property Name: <i>Three Parkview Place, Ann Arbor, Michigan</i>				
Type of Hazard	Location	Surface	Recommended Method to Control Hazard	Date Hazard Controlled (to be completed by Owner)
LBP on Friction/Impact Surface	Exterior Rear	Wood Door Jamb	Enclosure with Rigid Weather Stripping or Chemical Paint Removal	
Lead Dust	Unit 3 Bathroom	Floor	Dust Cleanup	

1.5 SUMMARY OF REGULATORY REQUIREMENTS AND RECOMMENDATIONS

Lead-based paint and lead-based paint hazards, as defined by EPA, were identified at the property.

Environmental Health & Safety Consultants recommends paint stabilization and dust cleanup, followed by clearance testing, and ongoing monitoring and maintenance of components identified as containing lead-based paint. This will assist the Owner in preventing future

deterioration of these components, and possible development of lead-based paint hazards in the future.

More information is available from a certified risk assessor, HUD's lead website (www.hud.gov/offices/lead), the Lead Listing (www.leadlisting.org), or the National Lead Information Clearinghouse (1-800-424-LEAD).

1.6 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 and lead-based paint hazards, as defined by EPA, were 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 and Risk Assessment (Evaluation) Report

2.1 OVERVIEW OF THE EVALUATION

2.1.1 Introduction

A lead-based paint inspection and risk assessment (evaluation) was conducted by Environmental Health & Safety Consultants at the multifamily residential property, Lurie Terrace Apartments, located at Three Parkview Place in Ann Arbor, Michigan, on June 15, 2020. Mr. Joseph Laney, a Michigan Department of Health & Human Services (MDHHS) licensed lead risk assessor (#P-08630), performed the inspection and risk assessment using Niton XLp 303A, Serial # 96180. Personnel credentials are found in Appendix E. The purpose of the evaluation was to determine the presence and location of lead-based paint and lead-based paint hazards at the property. To the knowledge of the risk assessor of record, there has not been any previous lead-based paint testing at this property.

The information contained in this 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 and lead-based paint hazards from the property, or 2) establishing or maintaining an ongoing lead-based paint maintenance and re-evaluation program, if needed.

These evaluation activities will help the Owner to ensure the health and safety of the residents, especially children, and the workers. As part of the evaluation, Environmental Health & Safety Consultants performed a visual assessment of the entire property and all structures, a lead-based paint inspection, and dust wipe samples were taken. The lead-based paint inspection using an XRF lead-in-paint analyzer was performed in each selected dwelling unit, and common area. The results of the evaluation on the selected dwelling units apply to all similar dwelling units within the building(s). See Appendix A: Property Information, for complete building information.

2.1.2 Description of Property

The structure located at Three Parkview Place in Ann Arbor, Michigan, was reportedly built in 1950. The property consists of a total of four (4) similar dwelling units in one (1) residential structure and one (1) common area, all of which were considered for evaluation. Floor plans are provided in Appendix A.

2.1.3 Unit Selection Process

All four (4) units were included in the inspection and risk assessment, in accordance with HUD Guidelines.

2.2 LEAD REGULATORY LEVELS

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

TABLE – LEAD REGULATORY LEVELS PROPERTY NAME: LURIE TERRACE APARTMENTS		
	EPA Levels	Michigan Levels
Lead-Based Paint	$\geq 1.0 \text{ mg/cm}^2$ or $\geq 0.5\%$ by weight (or 5000 ppm)	$\geq 1.0 \text{ mg/cm}^2$ or $\geq 0.5\%$ by weight
Lead in Dust		
Floor	$\geq 10 \text{ } \mu\text{g/ft}^2$	$\geq 10 \text{ } \mu\text{g/ft}^2$
Window Sill	$\geq 100 \text{ } \mu\text{g/ft}^2$	$\geq 100 \text{ } \mu\text{g/ft}^2$
Window Trough		$\geq 100 \text{ } \mu\text{g/ft}^2$
Lead in Bare Soil		
Child-Play Areas (Dwelling Perimeter and yard)	400 ppm ($\mu\text{g/g}$)	400 ppm ($\mu\text{g/g}$)
Rest of the Yard (Dwelling Perimeter and Yard)	1,200 ppm ($\mu\text{g/g}$)	1,200 ppm ($\mu\text{g/g}$)

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 all four (4) dwelling units, one (1) building exterior, and one (1) common area. Drawings, including unit and property floor plans and wall labels (A, B, C, D wall, etc.) used to identify XRF test locations, are found in Appendix A.

The lead-based paint inspection was accomplished using a Niton XLp 303A XRF lead paint analyzer in each selected dwelling unit and common area. The XRF 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.

The results of the inspection indicate that lead-based paint was found on exterior surfaces at this property. Specific locations are identified at Appendix C.

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 levels the EPA and the State of Michigan define as lead-based paint.

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), and a distribution report detailing specific components or surfaces with lead-based paint (Component Type Report).

2.4 RISK ASSESSMENT OVERVIEW

This risk assessment is an onsite interior and exterior investigation to discover any lead-based paint hazards. A risk assessment conforming to the HUD Guidelines was performed in all four (4) dwelling units, in accordance with the HUD Guidelines, Chapter 5. Risk assessment of common areas were conducted in all common areas, and was performed at the same areas where the lead-based paint inspection was conducted. The risk assessment was conducted by the same risk assessor who conducted the lead-based paint inspection, with credentials located in [Appendix E](#).

There are several types of lead-based paint hazards. Section 2.5 presents the risk assessment findings for paint-lead hazards; Section 2.6 presents findings for dust-lead hazards; and Section 2.7 presents findings for soil-lead hazards.

Hazard control options and associated cost estimates to treat any areas or components identified with lead-based paint hazards are discussed at Section 3 of this report, if applicable. To aid in the interpretation of the listed findings, a glossary of terms and a list of publications and resources addressing lead-based paint hazards and their health effects are included at the end of this report, in Appendix F.

2.5 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

HUD Definitions		
Building Component(s)	Intact Paint	<i>De minimis (small or minimal) Levels of Deteriorated Paint</i>
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), and if dust-lead levels on the nearest horizontal surface underneath the friction surface were below dust-lead hazard levels established by the State of Michigan. However, lead-safe work practices should be used when dealing with any surfaces that are known or assumed to contain lead-based paint.

2.5.1 Paint-Lead Hazards

As of the date of the evaluation, the exterior and interior painted components were in reasonably good structural condition. Paints throughout the property were primarily in good condition. All LBP on Friction/Impact surfaces associated with elevated dust levels must be treated to prevent lead-based paint hazards. Those locations identified as having significant amounts of deteriorated paint must be repaired using lead-safe work practices and clearance, in accordance with State of Michigan and U.S. EPA regulations.

At a minimum, all surfaces listed below should be addressed using interim controls including paint stabilization, necessary repairs, and eliminating friction and impact surfaces.

Details on testing results are provided in Appendix D. The analytical results from the samples collected showed that paint-lead hazards exist. The evaluation results indicate that paint-lead hazards exist in the following locations:

Table Locations of Lead-Based Paint Hazards				
Area	Component	Feature	Substrate	Condition
Exterior	Door	Jamb	Wood	Friction / Impact

Hazard Control tables that provide options for addressing paint-lead hazards identified in the future are located in Section 3. The selection of which hazard control options to use must be based on the specific project, the Owner's needs, and available resources. All activities outlined in the tables must be performed by lead trained maintenance staff using lead-safe work practices, or by a State of Michigan licensed LBP Abatement or Renovation contractor using trained and certified workers and supervisors.

A listing of sampling locations and their associated lead levels with XRF and analytical laboratory results for paint, dust, and soil can be found in the Appendices section.

2.5.2 OPTION FOR ADDITIONAL TESTING

Additional testing may reduce requirements for lead hazard control. The requirements described in this report are based on lead evaluations for randomly selected areas. Untested areas are assumed similar to these randomly selected areas. The Owner is encouraged to consider the benefits of additional testing if it believes one of the following applies: 1) that untested areas are free of lead-based paint, or 2) that the results of this report show there are only a few surfaces with lead-based paint.

2.6 INTERIOR DUST SAMPLING

Dust wipe samples were collected in order to identify those locations where dust-lead levels exceed the regulatory limits identified in the table at Section 2-2, Lead Regulatory Levels, and as such, where a dust-lead hazard may be found.

Dust-wipe samples were collected in accordance with HUD protocols. These protocols include the submission of blank samples for analysis at the rate of one per twenty (20) wipe samples.

Dust-lead wipe samples collected by Environmental Health & Safety Consultants during the Risk Assessment indicate a property-wide dust-lead hazard, as defined in Section 2.2 of this report, were identified.

Table Locations of Dust-Lead Hazards		
Sample #s	Areas Testing Positive	Component
21	Unit 3 Bathroom	Floors

Please refer to Appendix D: Dust and Soil Sample Analytical Results, for complete dust wipe collection detail, sample location, and laboratory analytical reports, and to Appendix F: Lead and Lead Safety Resource Data, for a list of publications and resources addressing lead-based paint hazards and their health effects. Both appendices are located at the end of this report.

Leaded dust in quantities greater than EPA and/or State of Michigan regulatory levels for dust-lead hazards was detected on one floor in one unit. As all floors in the building were sampled for lead dust, the customary requirement that all similar untested areas be considered contaminated and cleaned throughout the apartment building does not apply. All other testing locations registered lead levels below the EPA dust hazard level. Complete dust wipe collection detail, sample location, and analytical results for each dwelling unit assayed are included in Section 3, Appendix D: Dust and Soil Sample Analytical Data.

The following tables provide options for addressing dust-lead hazards identified in this report. The selection of which hazard control options to use must be based on the specific project, the Owner's needs, and available resources.

HAZARD TYPE:	Lead-Based Paint Dust Hazard on Surfaces
a)	The dust-lead hazard on interior surfaces is addressed by special wet cleaning of the affected areas. Minimum specifications include HEPA vacuuming; wet wiping; and final HEPA vacuuming.

2.7 SOIL SAMPLING

No soil samples were collected as no bare soil was observed at the time of this assessment.

2.8 LEAD-BASED PAINT HAZARD CONTROL PLAN

Except in the case of the complete removal of all lead-based paint, ongoing management and maintenance of lead-based paint hazards should be performed. The Owner should assign responsibility for managing the various aspects of a lead-based paint hazard control program to either a trained consultant, or to trained and trusted existing staff members. This program should be described in a lead-based paint hazard control policy statement. The statement should document the Owner's awareness of the lead-based paint-hazard problem, the Owner's intention to control it, and describe organizational responsibilities for doing so. The statement should also authorize a specific individual to carry out the lead-based paint hazard control plan.

Lead Hazard Control Option Tables, located in Section 3, may be used to assist in development of the site-specific Lead-Based Paint Hazard Control Plan.

2.9 CONDITIONS AND LIMITATIONS—DISCLAIMER

Environmental Health & Safety Consultants (the Preparer) has performed this lead-based paint inspection and risk assessment 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 are based solely on the conditions found at the property on the date of the evaluation.

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.

Environmental Health & Safety Consultants, LLC



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

SECTION 3: METHODS OF CONTROLLING LEAD-BASED PAINT HAZARDS

3.1 LEAD-BASED PAINT HAZARD CONTROL OPTIONS

This Section discusses options for controlling lead-based paint hazards, whether they were found during this lead evaluation, or may occur in the future. Environmental Health & Safety Consultants recommends that the Owner incorporate ongoing lead-based paint maintenance and reevaluation into regular building operations, as lead-based paint was identified at the property.

Lead-safe work practices and worker/resident protection practices complying with current EPA, HUD, State of Michigan, and OSHA standards will be necessary to safely complete any work involving the disturbance of lead-based paint coated surfaces and components. Lead-based paint hazard control activities include both interim control (temporary) methods and/or abatement (permanent) methods. It should be noted that all lead-based paint hazard control activities have the potential to create hazards that were not present before. As shown below, all persons and/or firms performing lead-based paint hazard control activities should have received proper training in lead-safe work practices and/or Lead Abatement, in accordance with Federal and State regulations. Details about lead-based paint hazard control options and issues surrounding resident/worker protection practices can be found in the *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing* published by HUD, as well as in the Occupational Safety and Health Administration (OSHA) regulations found in 29 CFR Section 1926.62, the OSHA Lead Exposure in Construction Industry Standard.

3.2 INTERIM CONTROLS

Interim controls, as defined by HUD, means a set of measures designed to reduce human exposure temporarily to lead-based paint hazards. These activities may include, but are not limited to: component and/or substrate repairs; paint and varnish repair; the removal of dust-lead-based paint hazards by extensive and specialized cleaning; ongoing lead-based paint maintenance; temporary containment; placement of seed, sod or other forms of vegetation over bare-soil areas, etc. Interim controls for soil-lead hazards may include the placement of at least 6 inches of an appropriate mulch material over an impervious material effectively covering the bare soil area. Interim controls must be periodically evaluated for their continued effectiveness as part of an ongoing lead-based paint maintenance program.

Contractors must be appropriately certified with the Michigan Department of Health Services and follow all applicable federal, state and local regulations, laws, rules, and guidelines for lead remediation. The contractor must also comply with all relevant codes and ordinances for the municipality and the State of Michigan.

A risk assessor, inspector, or clearance examiner who is certified by the U.S. EPA and licensed by the State of Michigan should conduct a clearance visual examination with sampling after interim control procedures.

3.3 ABATEMENT

Abatement, as defined by HUD, means any set of measures designed to eliminate lead-based paint and/or lead-based paint hazards permanently. The personnel providing these services must be trained in accordance with State of Michigan and EPA training certification and licensing requirements. The product manufacturer and/or contractor must warrant abatement methods to last a minimum of 20 years, or the methods specified must have a design life of at least 20 years.

Abatement activities may include, but are not necessarily limited to: the onsite or offsite removal of lead-based paint from substrates and components; the replacement of components or fixtures painted with lead-based paint; the permanent enclosure of lead-based paint with construction materials mechanically-fastened to the substrate; the encapsulation of lead-based paint with specially designed encapsulant products; or the removal or permanent covering (concrete or asphalt) of soil-lead-based paint hazards. If enclosure or encapsulation is conducted as an abatement method, then the lead-based paint remains on the property, so ongoing lead-based paint maintenance is required.

The firm providing the abatement services must be trained and certified as an abatement firm by the State of Michigan. Workers conducting abatement also must be trained and certified by the State of Michigan.

A clearance examination (visual inspection and dust-wipe sampling) must follow any abatement activity, in order to ensure that dust-lead levels are below EPA/Michigan regulatory levels.

3.4 CONTROL OPTION TABLES

The following tables provide options for controlling the lead-based paint hazards identified in this risk assessment report, along with potential lead-based paints resulting from deteriorated lead-based paint. The unit-cost estimates, unless otherwise noted, include the labor and materials to accomplish the stated activity and most additional actions typically found to be necessary to complete worker protection, site containment, and cleanup procedures. Cost estimates are approximate, and vary significantly with the condition of the building component, its architectural style, local labor and materials rates, season, and many other factors. The selection of which hazard control options to use must be based on the specific project, the Owner's needs, and available resources.

The values provided below are general estimates that will need to be adjusted based on the cost of living index for the region in question. This information does not replace an estimate provided by a certified lead-based paint contractor but is a tool that can assist the Owner in predicting cost. A precise estimate should be obtained from a DC-licensed and certified lead-based paint abatement contractor or a contractor trained in lead-safe work practices. Properly

trained and/or licensed persons, as well as properly licensed firms, as required, shall accomplish all abatement and interim control activities conducted at this residential property.

HAZARD TYPE:	Lead Dust and Debris Present on the Property Before Work Begins.
a)	Special cleaning <i>preceding</i> lead-based paint hazard control activities. Before any lead-based paint hazard control activities, the site and structure should be pre-cleaned following the cleaning protocols in the HUD <i>Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing</i> , published by the U.S. Department of Housing and Urban Development (June 1995, Revised 1997 and 2012.) Some of the required steps include removing large debris and paint chips followed by HEPA vacuuming of all horizontal surfaces (floors, windowsills, troughs, etc.) The cleaning protocols in the HUD <i>Guidelines</i> will assist the contractor in doing a preliminary cleaning and will improve the chances of passing the clearance examinations that are required after routine maintenance work, rehabilitation, and lead-based paint hazard control in pre-1978 properties.

HAZARD TYPE:	Deteriorated Lead-Based Paint on Interior/Exterior Doors and Door Casing.
a)	INTERIM CONTROLS: Using lead-safe work practices, wet scrape all loose, peeling, cracked, or blistered paint from door and door components including casing, jamb, and stops. Feather edges with a wet sponge sanding block. HEPA vacuum and wash with a de-glossing solution all surfaces to be repainted to ensure a good bond with the new paint. Apply high quality bonding primer. Apply high quality paint appropriate for the location and substrate that has a first coat wet film of not less 6 mils.
b)	ABATEMENT ACTIVITIES: Using lead-safe work practices, remove and properly dispose of the existing door and jamb. Supply and install a new pre-hung interior door measured to fit existing opening. Door casing is to be replaced. Apply high quality bonding primer. Apply high quality top coat paint appropriate for the location and substrate.

HAZARD TYPE:	Lead-Based Paint Dust Hazards on Window & Floor Surfaces
a)	The dust-lead hazard on interior windowsills and troughs is addressed by special wet cleaning of the affected areas. Minimum specifications include HEPA vacuuming; wet wiping; and final HEPA vacuuming.

HAZARD TYPE:	Potential of Residual Lead Dust or Debris Following Lead Hazard Control Activities.
a)	Special cleaning <i>following</i> lead-based paint hazard control activities. Immediately after any lead-based paint hazard control activities, the work area (or unit, as applicable) must be thoroughly cleaned following the cleaning protocols in the <i>Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing</i> , published by the U.S. Department of Housing and Urban Development (June 1995, Revised 2012). As a minimum, proper teardown and disposal of all containment plastic, HEPA vacuuming of all horizontal surfaces (floors, windowsills, troughs, etc.), detergent scrubbing of all surfaces, and final HEPA-vacuuming are required. The cleaning protocols in the HUD <i>Guidelines</i> and the lead-safe work practices training courses assist the contractor with cleanup and will improve the chances of passing the clearance examinations (required after routine maintenance work, rehabilitation, and lead-based paint hazard control in pre-1978 properties.)

ADDITIONAL NOTES:

1) When maintenance or other work impacts a building material, surface coating, substrate, component, or surface and its lead content is not known, those areas and/or items must be presumed to be lead-based paint.

2) During the period of lead-hazard control activities, daily cleaning of the work areas should be performed. Accumulation of debris should be prevented. All waste material must be disposed of promptly and properly. At the end of each day, time must be reserved for a thorough cleaning of the work area.

Section 4: Appendices

Appendix A: Property Information

A-1: Site Specific Property Information

A-2: Floor Plan Data

Appendix B: Summary of Random Selection of Units

B-1: Random and Targeted 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: Dust and Soil Wipe Sampling

D-1: Dust Wipe Summary Table

D-2: Laboratory Reports & Chains of Custody

Appendix E: Certifications, Licenses, and Accreditations

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

E-2: National Lead Laboratory Accreditation Program (NLLAP) Information

Appendix F: Lead and Lead Safety Resource Data

F-1: Glossary

F-2: Resources for Additional Information on Lead and Lead-Based
Paint Hazards

Appendix A: Property Information

A-1: Site Specific Property Information

A-2: Floor Plan Data

A-1: SITE SPECIFIC PROPERTY INFORMATION

Property Name: Lurie Terrace Apartments

Building Total: 1

Building Types: Low-Rise Apartment Building

Construction Date: 1950

Unit Total: 4

Property Address: Three Parkview Place, Ann Arbor, Michigan

INSPECTION FIRM INFORMATION

Firm: Environmental Health & Safety Consultants, LLC

Address: 403 North Fairview Avenue
Mt. Prospect, Illinois 60056
(224) 383-7832

Risk Assessor: Joseph Laney

License: #P-08630

Date of Evaluation: June 15, 2020

Date of Report: June 29, 2020

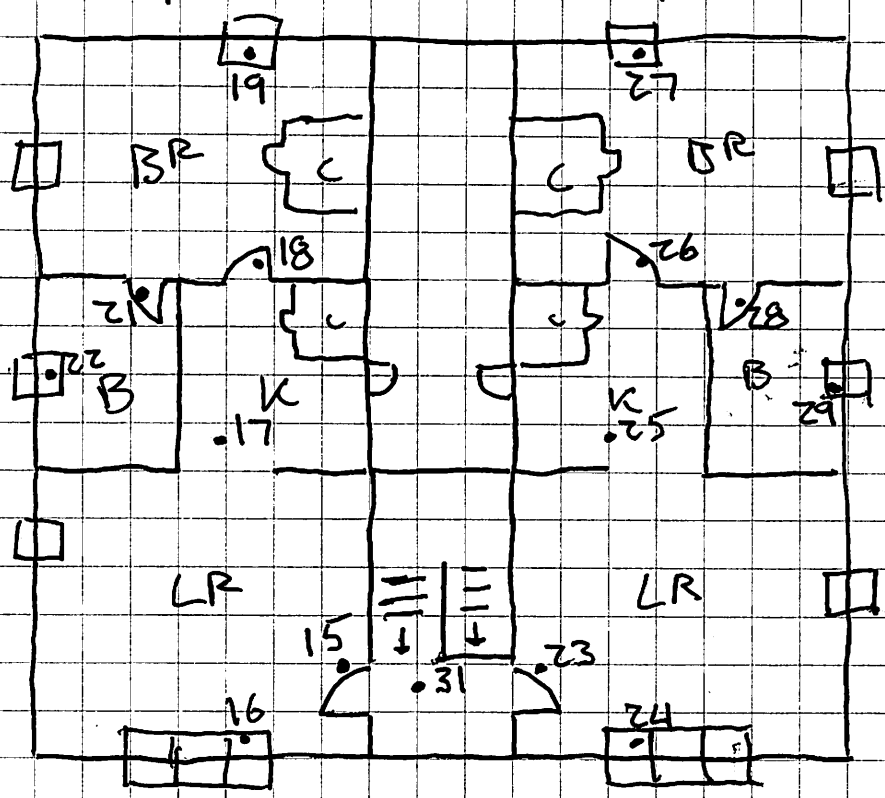
Re-Evaluation Due: June 29, 2022

A-2: Floor Plan Data

2nd Flr

Apt 3

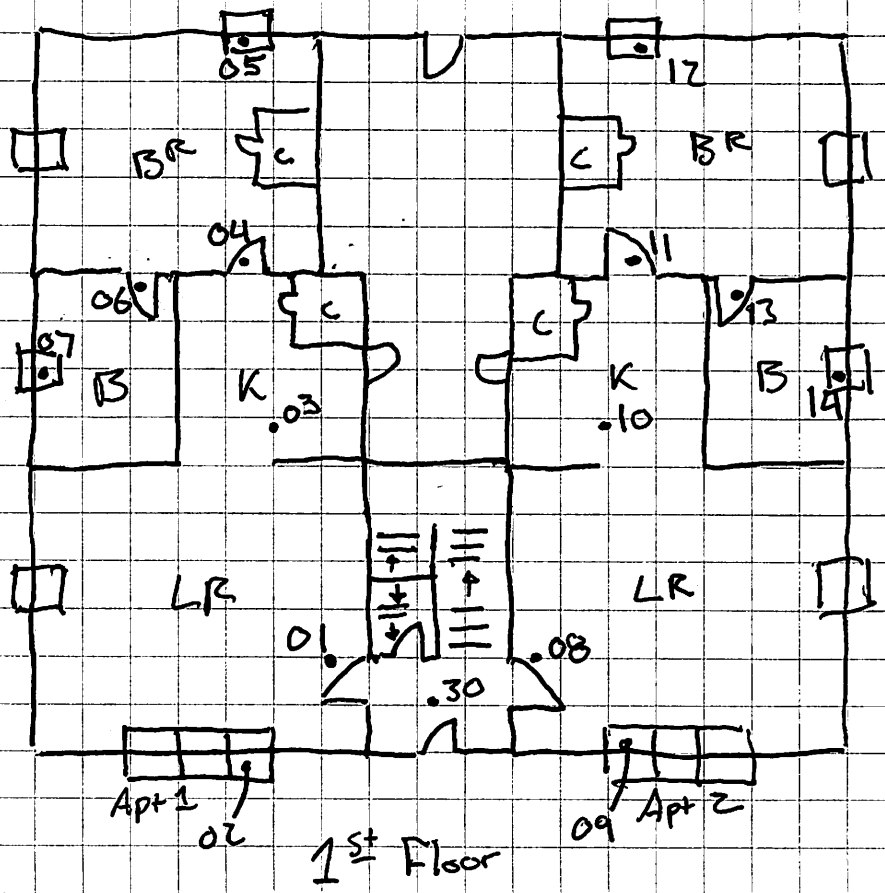
Apt 4



3 Park View Place
Ann Arbor, MI

Lead Dust Wipes
Sample Locations

6.15.2020



Apt 1

Apt 2

1st Floor

B-1: RANDOM SELECTION DETAIL BY UNIT

Random selection of units was not conducted as all units were required to be assessed.

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

C-1: COMPONENT TYPE REPORT

Lurie Terrace Apartments - Three Parkview Terrace, Ann Arbor, Michigan - Component Type Report

Component Description	Location	Substrate	Number of Readings	Positive		Negative		Component Classification
				No.	Percent	No.	Percent	
Door Trim	Exterior	Wood	5	4	80.00	1	20.00	Positive
Support Beam	Exterior	Wood	1	1	100.00	0	0.00	Positive
Air Conditioner Case	Units	Wood	4	0	0.00	4	100.00	Negative
Baseboard	Units	Wood	8	0	0.00	8	100.00	Negative
Cabinet Components	Units	Wood	16	0	0.00	16	100.00	Negative
Ceiling	Units	Plaster	16	0	0.00	16	100.00	Negative
Door	Units	Wood	24	0	0.00	24	100.00	Negative
Door Trim	Units	Wood	16	0	0.00	16	100.00	Negative
Radiator	Units	Metal	12	0	0.00	12	100.00	Negative
Wall	Units	Drywall	4	0	0.00	4	100.00	Negative
Wall	Units	Plaster	52	0	0.00	52	100.00	Negative
Window Trim	Units	Wood	16	0	0.00	16	100.00	Negative
Baseboard	Commons	Wood	1	0	0.00	1	100.00	Negative
Ceiling	Commons	Plaster	1	0	0.00	1	100.00	Negative
Door	Commons	Wood	2	0	0.00	2	100.00	Negative
Door Trim	Commons	Wood	2	0	0.00	2	100.00	Negative
Stair Handrail	Commons	Wood	1	0	0.00	1	100.00	Negative
Stair Riser	Commons	Wood	1	0	0.00	1	100.00	Negative
Stair Stringer	Commons	Wood	1	0	0.00	1	100.00	Negative
Stair Tread	Commons	Wood	1	0	0.00	1	100.00	Negative
Wall	Commons	Plaster	4	0	0.00	4	100.00	Negative
Baluster	Exterior	Wood	1	0	0.00	1	100.00	Negative
Ceiling	Exterior	Wood	1	0	0.00	1	100.00	Negative
Door	Exterior	Wood	2	0	0.00	2	100.00	Negative
Handrail	Exterior	Wood	1	0	0.00	1	100.00	Negative
Newel Post	Exterior	Wood	1	0	0.00	1	100.00	Negative
Newel Post Cap	Exterior	Wood	1	0	0.00	1	100.00	Negative
Window	Exterior	Metal	1	0	0.00	1	100.00	Negative
Window Trim	Exterior	Metal	2	0	0.00	2	100.00	Negative
Window Well	Exterior	Concrete	1	0	0.00	1	100.00	Negative

C-2: XRF TESTING RESULTS

Lurie Terrace - 3 Parkview Place, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
1	6/15/20	Calibration									1.00	POS
2	6/15/20	Calibration									1.10	POS
3	6/15/20	Calibration									1.00	POS
4	6/15/20	Calibration									0.00	NEG
5	6/15/20	Calibration									0.00	NEG
6	6/15/20	Calibration									0.00	NEG
7	6/15/20	Apt. 1	Living Room	A	Wall			Plaster	Blue	I	0.00	NEG
8	6/15/20	Apt. 1	Living Room	B	Wall			Plaster	Blue	I	0.00	NEG
9	6/15/20	Apt. 1	Living Room	C	Wall			Plaster	Blue	I	0.00	NEG
10	6/15/20	Apt. 1	Living Room	D	Wall			Plaster	Blue	I	0.00	NEG
11	6/15/20	Apt. 1	Living Room	--	Ceiling			Plaster	Blue	I	0.00	NEG
12	6/15/20	Apt. 1	Living Room	B	Baseboard			Wood	Varnish	I	0.00	NEG
13	6/15/20	Apt. 1	Living Room	A	Door			Wood	Varnish	I	0.00	NEG
14	6/15/20	Apt. 1	Living Room	A	Door		Jamb	Wood	White	I	0.00	NEG
15	6/15/20	Apt. 1	Living Room	B	Window		Sill	Wood	Blue	I	0.00	NEG
16	6/15/20	Apt. 1	Living Room	B	Window		Case	Wood	Blue	I	0.18	NEG
17	6/15/20	Apt. 1	Living Room	B	AC Casing			Wood	Blue	I	0.15	NEG
18	6/15/20	Apt. 1	Living Room	B	Radiator			Metal	Blue	I	0.00	NEG
19	6/15/20	Apt. 1	Kitchen	A	Wall			Plaster	Blue	I	0.06	NEG
20	6/15/20	Apt. 1	Kitchen	B	Wall			Plaster	Blue	I	0.00	NEG
21	6/15/20	Apt. 1	Kitchen	C	Wall			Plaster	Blue	I	0.00	NEG
22	6/15/20	Apt. 1	Kitchen	D	Wall			Plaster	Blue	I	0.00	NEG
23	6/15/20	Apt. 1	Kitchen	--	Ceiling			Plaster	Blue	I	0.00	NEG
24	6/15/20	Apt. 1	Kitchen	A	Door			Wood	Varnish	I	0.00	NEG
25	6/15/20	Apt. 1	Kitchen	A	Door		Jamb	Wood	Blue	I	0.00	NEG
26	6/15/20	Apt. 1	Kitchen	C	Cabinet		Base	Wood	Varnish	I	0.00	NEG
27	6/15/20	Apt. 1	Kitchen	C	Cabinet		Shelf	Wood	Varnish	I	-0.12	NEG
28	6/15/20	Apt. 1	Kitchen	A	Door	Closet		Wood	Varnish	I	0.02	NEG
29	6/15/20	Apt. 1	Kitchen	A	Wall	Closet		Plaster	Blue	I	0.00	NEG
30	6/15/20	Apt. 1	Bedroom	A	Wall			Plaster	Blue	I	0.00	NEG
31	6/15/20	Apt. 1	Bedroom	B	Wall			Plaster	Blue	I	0.00	NEG
32	6/15/20	Apt. 1	Bedroom	C	Wall			Plaster	Blue	I	0.05	NEG

Lurie Terrace - 3 Parkview Place, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
33	6/15/20	Apt. 1	Bedroom	D	Wall			Plaster	Blue	I	0.00	NEG
34	6/15/20	Apt. 1	Bedroom	--	Ceiling			Plaster	Blue	I	0.00	NEG
35	6/15/20	Apt. 1	Bedroom	B	Door			Wood	Varnish	I	0.00	NEG
36	6/15/20	Apt. 1	Bedroom	B	Door		Jamb	Wood	Blue	I	0.00	NEG
37	6/15/20	Apt. 1	Bedroom	D	Baseboard			Wood	Blue	I	0.00	NEG
38	6/15/20	Apt. 1	Bedroom	D	Window		Sill	Wood	Blue	I	0.00	NEG
39	6/15/20	Apt. 1	Bedroom	D	Window		Case	Wood	Blue	I	0.01	NEG
40	6/15/20	Apt. 1	Bedroom	A	Door	Closet		Wood	Varnish	I	0.00	NEG
41	6/15/20	Apt. 1	Bedroom	A	Wall	Closet		Drywall	Blue	I	0.03	NEG
42	6/15/20	Apt. 1	Bedroom	D	Radiator			Metal	Blue	I	0.00	NEG
43	6/15/20	Apt. 1	Bath	--	Ceiling			Plaster	Red	I	0.00	NEG
44	6/15/20	Apt. 1	Bath	D	Door			Wood	Varnish	I	0.00	NEG
45	6/15/20	Apt. 1	Bath	D	Door		Jamb	Wood	Blue	I	0.00	NEG
46	6/15/20	Apt. 1	Bath	A	Cabinet		Door	Wood	Varnish	I	0.00	NEG
47	6/15/20	Apt. 1	Bath	A	Cabinet		Base	Wood	Varnish	I	0.00	NEG
48	6/15/20	Apt. 1	Bath	C	Radiator			Metal	Blue	I	0.00	NEG
49	6/15/20	Apt. 2	Living Room	A	Wall			Plaster	White	I	0.00	NEG
50	6/15/20	Apt. 2	Living Room	B	Wall			Plaster	White	I	0.00	NEG
51	6/15/20	Apt. 2	Living Room	C	Wall			Plaster	White	I	0.00	NEG
52	6/15/20	Apt. 2	Living Room	D	Wall			Plaster	White	I	0.01	NEG
53	6/15/20	Apt. 2	Living Room	--	Ceiling			Plaster	White	I	0.08	NEG
54	6/15/20	Apt. 2	Living Room	B	Baseboard			Wood	Grey	I	0.00	NEG
55	6/15/20	Apt. 2	Living Room	A	Door			Wood	Varnish	I	0.00	NEG
56	6/15/20	Apt. 2	Living Room	A	Door		Jamb	Wood	Grey	I	0.00	NEG
57	6/15/20	Apt. 2	Living Room	B	Window		Sill	Wood	Grey	I	0.00	NEG
58	6/15/20	Apt. 2	Living Room	B	Window		Case	Wood	Grey	I	0.00	NEG
59	6/15/20	Apt. 2	Living Room	B	AC Casing			Wood	Grey	I	0.02	NEG
60	6/15/20	Apt. 2	Living Room	B	Radiator			Metal	White	I	0.00	NEG
61	6/15/20	Apt. 2	Kitchen	A	Wall			Plaster	White	I	0.00	NEG
62	6/15/20	Apt. 2	Kitchen	B	Wall			Plaster	White	I	0.00	NEG
63	6/15/20	Apt. 2	Kitchen	C	Wall			Plaster	White	I	0.00	NEG
64	6/15/20	Apt. 2	Kitchen	D	Wall			Plaster	White	I	0.14	NEG

Lurie Terrace - 3 Parkview Place, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
65	6/15/20	Apt. 2	Kitchen	--	Ceiling			Plaster	White	I	0.00	NEG
66	6/15/20	Apt. 2	Kitchen	A	Door			Wood	Varnish	I	0.00	NEG
67	6/15/20	Apt. 2	Kitchen	A	Door		Jamb	Wood	Grey	I	0.00	NEG
68	6/15/20	Apt. 2	Kitchen	C	Cabinet		Base	Wood	Varnish	I	0.00	NEG
69	6/15/20	Apt. 2	Kitchen	C	Cabinet		Shelf	Wood	Varnish	I	0.00	NEG
70	6/15/20	Apt. 2	Kitchen	A	Door	Closet		Wood	Varnish	I	0.00	NEG
71	6/15/20	Apt. 2	Kitchen	A	Wall	Closet		Plaster	White	I	0.00	NEG
72	6/15/20	Apt. 2	Bedroom	A	Wall			Plaster	White	I	0.01	NEG
73	6/15/20	Apt. 2	Bedroom	B	Wall			Plaster	White	I	0.03	NEG
74	6/15/20	Apt. 2	Bedroom	C	Wall			Plaster	White	I	0.00	NEG
75	6/15/20	Apt. 2	Bedroom	D	Wall			Plaster	White	I	0.00	NEG
76	6/15/20	Apt. 2	Bedroom	--	Ceiling			Plaster	White	I	0.00	NEG
77	6/15/20	Apt. 2	Bedroom	B	Door			Wood	Varnish	I	0.00	NEG
78	6/15/20	Apt. 2	Bedroom	B	Door		Jamb	Wood	Grey	I	0.00	NEG
79	6/15/20	Apt. 2	Bedroom	D	Baseboard			Wood	Grey	I	0.00	NEG
80	6/15/20	Apt. 2	Bedroom	D	Window		Sill	Wood	Grey	I	0.01	NEG
81	6/15/20	Apt. 2	Bedroom	D	Window		Case	Wood	Grey	I	0.00	NEG
82	6/15/20	Apt. 2	Bedroom	A	Door	Closet		Wood	Varnish	I	0.06	NEG
83	6/15/20	Apt. 2	Bedroom	A	Wall	Closet		Drywall	White	I	0.00	NEG
84	6/15/20	Apt. 2	Bedroom	D	Radiator			Metal	White	I	0.00	NEG
85	6/15/20	Apt. 2	Bath	--	Ceiling			Plaster	White	I	0.00	NEG
86	6/15/20	Apt. 2	Bath	D	Door			Wood	Grey	I	0.00	NEG
87	6/15/20	Apt. 2	Bath	D	Door		Jamb	Wood	Grey	I	0.00	NEG
88	6/15/20	Apt. 2	Bath	A	Cabinet		Door	Wood	Varnish	I	0.00	NEG
89	6/15/20	Apt. 2	Bath	A	Cabinet		Base	Wood	Varnish	I	0.02	NEG
90	6/15/20	Apt. 2	Bath	C	Radiator			Metal	White	I	0.00	NEG
91	6/15/20	Apt. 3	Living Room	A	Wall			Plaster	White	I	0.04	NEG
92	6/15/20	Apt. 3	Living Room	B	Wall			Plaster	White	I	0.00	NEG
93	6/15/20	Apt. 3	Living Room	C	Wall			Plaster	White	I	0.00	NEG
94	6/15/20	Apt. 3	Living Room	D	Wall			Plaster	White	I	0.00	NEG
95	6/15/20	Apt. 3	Living Room	--	Ceiling			Plaster	White	I	0.00	NEG
96	6/15/20	Apt. 3	Living Room	B	Baseboard			Wood	Varnish	I	0.01	NEG

Lurie Terrace - 3 Parkview Place, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
97	6/15/20	Apt. 3	Living Room	A	Door			Wood	Varnish	I	0.00	NEG
98	6/15/20	Apt. 3	Living Room	A	Door		Jamb	Wood	White	I	0.01	NEG
99	6/15/20	Apt. 3	Living Room	B	Window		Sill	Wood	Varnish	I	0.00	NEG
100	6/15/20	Apt. 3	Living Room	B	Window		Case	Wood	Varnish	I	0.00	NEG
101	6/15/20	Apt. 3	Living Room	B	AC Casing			Wood	Varnish	I	0.00	NEG
102	6/15/20	Apt. 3	Living Room	B	Radiator			Metal	White	I	0.03	NEG
103	6/15/20	Apt. 3	Kitchen	A	Wall			Plaster	White	I	0.00	NEG
104	6/15/20	Apt. 3	Kitchen	B	Wall			Plaster	White	I	0.00	NEG
105	6/15/20	Apt. 3	Kitchen	C	Wall			Plaster	White	I	0.00	NEG
106	6/15/20	Apt. 3	Kitchen	D	Wall			Plaster	White	I	0.00	NEG
107	6/15/20	Apt. 3	Kitchen	--	Ceiling			Plaster	White	I	0.00	NEG
108	6/15/20	Apt. 3	Kitchen	A	Door			Wood	Varnish	I	0.01	NEG
109	6/15/20	Apt. 3	Kitchen	A	Door		Jamb	Wood	White	I	0.00	NEG
110	6/15/20	Apt. 3	Kitchen	C	Cabinet		Base	Wood	Varnish	I	0.03	NEG
111	6/15/20	Apt. 3	Kitchen	C	Cabinet		Shelf	Wood	Varnish	I	0.00	NEG
112	6/15/20	Apt. 3	Kitchen	A	Door	Closet		Wood	Varnish	I	0.00	NEG
113	6/15/20	Apt. 3	Kitchen	A	Wall	Closet		Plaster	White	I	0.01	NEG
114	6/15/20	Apt. 3	Bedroom	A	Wall			Plaster	White	I	0.00	NEG
115	6/15/20	Apt. 3	Bedroom	B	Wall			Plaster	White	I	0.01	NEG
116	6/15/20	Apt. 3	Bedroom	C	Wall			Plaster	White	I	0.09	NEG
117	6/15/20	Apt. 3	Bedroom	D	Wall			Plaster	White	I	0.00	NEG
118	6/15/20	Apt. 3	Bedroom	--	Ceiling			Plaster	White	I	0.00	NEG
119	6/15/20	Apt. 3	Bedroom	B	Door			Wood	Varnish	I	0.00	NEG
120	6/15/20	Apt. 3	Bedroom	B	Door		Jamb	Wood	White	I	0.01	NEG
121	6/15/20	Apt. 3	Bedroom	D	Baseboard			Wood	White	I	0.01	NEG
122	6/15/20	Apt. 3	Bedroom	D	Window		Sill	Wood	Varnish	I	0.00	NEG
123	6/15/20	Apt. 3	Bedroom	D	Window		Case	Wood	Varnish	I	0.00	NEG
124	6/15/20	Apt. 3	Bedroom	A	Door	Closet		Wood	Varnish	I	0.00	NEG
125	6/15/20	Apt. 3	Bedroom	A	Wall	Closet		Drywall	White	I	0.00	NEG
126	6/15/20	Apt. 3	Bedroom	D	Radiator			Metal	White	I	0.00	NEG
127	6/15/20	Apt. 3	Bath	--	Ceiling			Plaster	White	I	0.02	NEG
128	6/15/20	Apt. 3	Bath	D	Door			Wood	Varnish	I	0.00	NEG

Lurie Terrace - 3 Parkview Place, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
129	6/15/20	Apt. 3	Bath	D	Door		Jamb	Wood	White	I	0.00	NEG
130	6/15/20	Apt. 3	Bath	A	Cabinet		Door	Wood	Varnish	I	0.00	NEG
131	6/15/20	Apt. 3	Bath	A	Cabinet		Base	Wood	Varnish	I	0.01	NEG
132	6/15/20	Apt. 3	Bath	C	Radiator			Metal	White	I	0.00	NEG
133	6/15/20	Apt. 4	Living Room	A	Wall			Plaster	White	I	0.00	NEG
134	6/15/20	Apt. 4	Living Room	B	Wall			Plaster	White	I	0.01	NEG
135	6/15/20	Apt. 4	Living Room	C	Wall			Plaster	White	I	0.01	NEG
136	6/15/20	Apt. 4	Living Room	D	Wall			Plaster	White	I	0.00	NEG
137	6/15/20	Apt. 4	Living Room	--	Ceiling			Plaster	White	I	0.00	NEG
138	6/15/20	Apt. 4	Living Room	B	Baseboard			Wood	Varnish	I	0.00	NEG
139	6/15/20	Apt. 4	Living Room	A	Door			Wood	Varnish	I	0.00	NEG
140	6/15/20	Apt. 4	Living Room	A	Door		Jamb	Wood	White	I	0.00	NEG
141	6/15/20	Apt. 4	Living Room	B	Window		Sill	Wood	Varnish	I	0.00	NEG
142	6/15/20	Apt. 4	Living Room	B	Window		Case	Wood	Varnish	I	0.22	NEG
143	6/15/20	Apt. 4	Living Room	B	AC Casing			Wood	Varnish	I	0.00	NEG
144	6/15/20	Apt. 4	Living Room	B	Radiator			Metal	White	I	0.00	NEG
145	6/15/20	Apt. 4	Kitchen	A	Wall			Plaster	White	I	0.02	NEG
146	6/15/20	Apt. 4	Kitchen	B	Wall			Plaster	White	I	0.00	NEG
147	6/15/20	Apt. 4	Kitchen	C	Wall			Plaster	White	I	0.00	NEG
148	6/15/20	Apt. 4	Kitchen	D	Wall			Plaster	White	I	0.00	NEG
149	6/15/20	Apt. 4	Kitchen	--	Ceiling			Plaster	White	I	0.00	NEG
150	6/15/20	Apt. 4	Kitchen	A	Door			Wood	Varnish	I	0.00	NEG
151	6/15/20	Apt. 4	Kitchen	A	Door		Jamb	Wood	White	I	0.02	NEG
152	6/15/20	Apt. 4	Kitchen	C	Cabinet		Base	Wood	Varnish	I	0.17	NEG
153	6/15/20	Apt. 4	Kitchen	C	Cabinet		Shelf	Wood	Varnish	I	0.00	NEG
154	6/15/20	Apt. 4	Kitchen	A	Door	Closet		Wood	Varnish	I	0.00	NEG
155	6/15/20	Apt. 4	Kitchen	A	Wall	Closet		Plaster	White	I	0.00	NEG
156	6/15/20	Apt. 4	Bedroom	A	Wall			Plaster	White	I	0.00	NEG
157	6/15/20	Apt. 4	Bedroom	B	Wall			Plaster	White	I	0.00	NEG
158	6/15/20	Apt. 4	Bedroom	C	Wall			Plaster	White	I	0.00	NEG
159	6/15/20	Apt. 4	Bedroom	D	Wall			Plaster	White	I	0.00	NEG
160	6/15/20	Apt. 4	Bedroom	--	Ceiling			Plaster	White	I	0.00	NEG

Lurie Terrace - 3 Parkview Place, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
161	6/15/20	Apt. 4	Bedroom	B	Door			Wood	Varnish	I	0.04	NEG
162	6/15/20	Apt. 4	Bedroom	B	Door		Jamb	Wood	White	I	0.00	NEG
163	6/15/20	Apt. 4	Bedroom	D	Baseboard			Wood	Varnish	I	0.00	NEG
164	6/15/20	Apt. 4	Bedroom	D	Window		Sill	Wood	Varnish	I	0.00	NEG
165	6/15/20	Apt. 4	Bedroom	D	Window		Case	Wood	Varnish	I	0.00	NEG
166	6/15/20	Apt. 4	Bedroom	A	Door	Closet		Wood	Varnish	I	0.00	NEG
167	6/15/20	Apt. 4	Bedroom	A	Wall	Closet		Drywall	White	I	0.01	NEG
168	6/15/20	Apt. 4	Bedroom	D	Radiator			Metal	White	I	0.00	NEG
169	6/15/20	Apt. 4	Bath	--	Ceiling			Plaster	White	I	0.00	NEG
170	6/15/20	Apt. 4	Bath	D	Door			Wood	Varnish	I	0.00	NEG
171	6/15/20	Apt. 4	Bath	D	Door		Jamb	Wood	White	I	0.00	NEG
172	6/15/20	Apt. 4	Bath	A	Cabinet		Door	Wood	Varnish	I	0.00	NEG
173	6/15/20	Apt. 4	Bath	A	Cabinet		Base	Wood	Varnish	I	0.00	NEG
174	6/15/20	Apt. 4	Bath	C	Radiator			Metal	White	I	0.00	NEG
175	6/15/20	Commons	Front Stairs	A	Wall			Plaster	White	I	0.00	NEG
176	6/15/20	Commons	Front Stairs	B	Wall			Plaster	White	I	0.00	NEG
177	6/15/20	Commons	Front Stairs	C	Wall			Plaster	White	I	0.00	NEG
178	6/15/20	Commons	Front Stairs	D	Wall			Plaster	White	I	0.00	NEG
179	6/15/20	Commons	Front Stairs	--	Ceiling			Plaster	White	I	0.04	NEG
180	6/15/20	Commons	Front Stairs	A	Door			Wood	White	I	0.00	NEG
181	6/15/20	Commons	Front Stairs	A	Door		Jamb	Wood	White	I	0.00	NEG
182	6/15/20	Commons	Front Stairs	B	Door			Wood	White	I	0.00	NEG
183	6/15/20	Commons	Front Stairs	B	Door		Jamb	Wood	White	I	0.00	NEG
184	6/15/20	Commons	Front Stairs	D	Baseboard			Wood	Varnish	I	0.06	NEG
185	6/15/20	Commons	Front Stairs	--	Step	Stair		Wood	Varnish	I	0.00	NEG
186	6/15/20	Commons	Front Stairs	--	Riser	Stair		Wood	Varnish	I	0.00	NEG
187	6/15/20	Commons	Front Stairs	D	Stringer	Stair		Wood	Varnish	I	0.00	NEG
188	6/15/20	Commons	Front Stairs	B	Handrail	Stair		Wood	Varnish	I	0.00	NEG
189	6/15/20	Exterior	Ext Porch	A	Door			Wood	Red	I	0.00	NEG
190	6/15/20	Exterior	Ext Porch	A	Door		Jamb	Wood	White	I	0.00	NEG
191	6/15/20	Exterior	Ext Porch	A	Door		Case	Wood	White	I	4.00	POS
192	6/15/20	Exterior	Ext Porch	A	Door	Window	Case	Wood	White	I	1.40	POS

Lurie Terrace - 3 Parkview Place, Ann Arbor, MI - XRF Readings

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
193	6/15/20	Exterior	Ext Porch	A	Ceiling			Wood	White	I	0.00	NEG
194	6/15/20	Exterior	Ext Porch	A	Support Beam			Wood	White	I	4.10	POS
195	6/15/20	Exterior	Ext Porch	A	Handrail			Wood	White	I	0.00	NEG
196	6/15/20	Exterior	Ext Porch	A	Balluster			Wood	White	I	0.00	NEG
197	6/15/20	Exterior	Ext Porch	A	Newel Post			Wood	White	I	0.00	NEG
198	6/15/20	Exterior	Ext Porch	A	Newel Post Cap			Wood	Red	I	0.01	NEG
199	6/15/20	Exterior	Exterior	A	Window		Case	Metal	White	I	0.00	NEG
200	6/15/20	Exterior	Exterior	B	Window		Case	Metal	White	I	0.00	NEG
201	6/15/20	Exterior	Ext Porch	C	Door			Wood	Varnish	I	0.00	NEG
202	6/15/20	Exterior	Ext Porch	C	Door		Jamb	Wood	White	I	3.10	POS
203	6/15/20	Exterior	Ext Porch	C	Door		Case	Wood	White	I	4.70	POS
204	6/15/20	Exterior	Exterior	D	Window			Metal	White	I	0.10	NEG
205	6/15/20	Exterior	Exterior	D	Window Well			Concrete	White	I	0.00	NEG
206	6/15/20	Calibration									1.00	POS
207	6/15/20	Calibration									1.10	POS
208	6/15/20	Calibration									1.00	POS
209	6/15/20	Calibration									0.00	NEG
210	6/15/20	Calibration									0.00	NEG
211	6/15/20	Calibration									0.00	NEG

C-3: XRF Readings Positive for Lead

Lurie Terrace - 3 Parkview Place, Ann Arbor, MI - XRF Readings Positive for Lead

Reading	Date	Area	Room	Side	Comp	Loc	Feat	Subst	Color	Cond	Pb mg/cm ²	Result
191	6/15/20	Exterior	Ext Porch	A	Door		Case	Wood	White	I	4.00	POS
192	6/15/20	Exterior	Ext Porch	A	Door	Window	Case	Wood	White	I	1.40	POS
194	6/15/20	Exterior	Ext Porch	A	Support Beam			Wood	White	I	4.10	POS
202	6/15/20	Exterior	Ext Porch	C	Door		Jamb	Wood	White	I	3.10	POS
203	6/15/20	Exterior	Ext Porch	C	Door		Case	Wood	White	I	4.70	POS

C-4: Performance Characteristic Sheets

Performance Characteristic Sheet

EFFECTIVE DATE: September 24, 2004

EDITION NO.: 1

MANUFACTURER AND MODEL:

Make: Niton LLC

Tested Model: XLp 300

Source: ^{109}Cd

Note: This PCS is also applicable to the equivalent model variations indicated below, for the Lead-in-Paint K+L variable reading time mode, in the XLi and XLp series:

XLi 300A, XLi 301A, XLi 302A and XLi 303A.

XLp 300A, XLp 301A, XLp 302A and XLp 303A.

XLi 700A, XLi 701A, XLi 702A and XLi 703A.

XLp 700A, XLp 701A, XLp 702A, and XLp 703A.

Note: The XLi and XLp versions refer to the shape of the handle part of the instrument. The differences in the model numbers reflect other modes available, in addition to Lead-in-Paint modes. The manufacturer states that specifications for these instruments are identical for the source, detector, and detector electronics relative to the Lead-in-Paint mode.

FIELD OPERATION GUIDANCE

OPERATING PARAMETERS:

Lead-in-Paint K+L variable reading time mode.

XRF CALIBRATION CHECK LIMITS:

0.8 to 1.2 mg/cm ² (inclusive)

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 readings are outside the acceptable calibration check range, follow the manufacturer's instructions to bring the instruments into control before XRF testing proceeds.

SUBSTRATE CORRECTION:

For XRF results using Lead-in-Paint K+L variable reading time mode, substrate correction is not needed for:

Brick, Concrete, Drywall, Metal, Plaster, and Wood

INCONCLUSIVE RANGE OR THRESHOLD:

K+L 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 from the EPA/HUD evaluation using archived building components. Testing was conducted in August 2004 on 133 testing combinations. The instruments that were used to perform the testing had new sources; one instrument's was installed in November 2003 with 40 mCi initial strength, and the other's was installed June 2004 with 40 mCi initial strength.

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.

SUBSTRATE CORRECTION VALUE COMPUTATION:

Substrate correction is not needed for brick, concrete, drywall, metal, plaster or wood when using Lead-in-Paint K+L variable reading time mode, the normal operating mode for these instruments. If substrate correction is desired, refer to Chapter 7 of the HUD Guidelines for guidance on correcting XRF results for substrate bias.

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. Use the K+L variable time mode readings.

Conduct XRF retesting 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 housing a result is defined as the average of three readings. In multifamily housing, a result is 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 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 results.

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

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:

For the Lead-in-Paint K+L variable reading time mode, the instrument continues to read until it is moved away from the testing surface, terminated by the user, or the instrument software indicates the reading is complete. The following table provides testing time information for this testing mode. The times have been adjusted for source decay, normalized to the initial source strengths as noted above. Source strength and type of substrate will affect actual testing times. At the time of testing, the instruments had source strengths of 26.6 and 36.6 mCi.

Testing Times Using K+L Reading Mode (Seconds)						
Substrate	All Data			Median for laboratory-measured lead levels (mg/cm ²)		
	25 th Percentile	Median	75 th Percentile	Pb < 0.25	0.25 ≤ Pb < 1.0	1.0 ≤ Pb
Wood Drywall	4	11	19	11	15	11
Metal	4	12	18	9	12	14
Brick Concrete Plaster	8	16	22	15	18	16

CLASSIFICATION RESULTS:

XRF results are classified as positive if they are greater than or equal to the threshold, and negative if they are less than the threshold.

DOCUMENTATION:

A document titled *Methodology for XRF Performance Characteristic Sheets* 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. For a copy of this document call the National Lead Information Center Clearinghouse at 1-800-424-LEAD.

This XRF Performance Characteristic Sheet was developed by the Midwest Research Institute (MRI) and QuanTech, Inc., under a contract between MRI and the XRF manufacturer. HUD has determined that the information provided here is acceptable when used as guidance in conjunction with Chapter 7, Lead-Based Paint Inspection, of HUD's *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing*.

Appendix D: Dust Wipe & Soil Sampling

D-1: Dust Wipe Summary Table

D-2: Laboratory Results

D-1: Dust Wipe Summary Table

Dust Wipe Samples Exceeding Lead Hazard Levels
Lurie Terrace Apartments – Three Parkview Place, Ann Arbor, MI 48103
Risk Assessment Date: June 15, 2020

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead $\mu\text{g}/\text{ft}^2$ *
5506175	21	B 3 PARKVIEW PL UNIT 3F	12	12	1.00	14.27

Blank Dust Wipe Samples
Lurie Terrace Apartments – Three Parkview Place, Ann Arbor, MI 48103
Risk Assessment Date: June 15, 2020

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead $\mu\text{g}/\text{ft}^2$ *
5506174	20	LIB 3 PARKVIEW PL UNIT 3F	12	12	1.00	<5.00

D-2: Laboratory Results



30105 Beverly Road
 Romulus, MI 48174
 Ph: 734-629-8161; Fax: 734-629-8431

Certificate of Analysis: Lead In Dust Wipe by EPA Method 7000B/3050B*

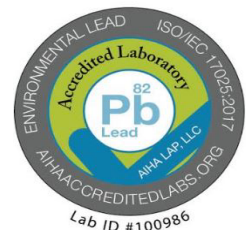
Client : Environmental Health and Safety Consultants LLC
 403 N Fairview Ave
 Mt Prospect, IL 60056
Attn : Lisa Laney **Email :** lisal@ehsllc.com
Phone : 224-383-7832 **Fax :**

AAT Project : 570484
Sampling Date : 06/15/2020
Date Received : 06/16/2020
Date Analyzed : 06/17/2020
Date Reported : 6/17/2020 10:50:11AM

Client Project : 20-1022
Project Location : LURIE TERRACE APT 3 PARK VIEW PLACE ANN ARBOR MI

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead ug/ft2 *
5506155	1	LR 3 PARKVIEW PL UNIT 1 F	12	12	1.00	<5.00
5506156	2	LR 3 PARKVIEW PL UNIT 1 S	3	20	0.42	<12.00
5506157	3	K 3 PARKVIEW PL UNIT 1 F	12	12	1.00	<5.00
5506158	4	BR 3 PARKVIEW PL UNIT 1 F	12	12	1.00	<5.00
5506159	5	BR 3 PARKVIEW PL UNIT 1 T	3.5	20	0.49	14.67
5506160	6	B 3 PARKVIEW PL UNIT 1 F	12	12	1.00	<5.00
5506161	7	B 3 PARKVIEW PL UNIT 1 S	3	20	0.42	<12.00
5506162	8	LR 3 PARKVIEW PL UNIT 2 F	12	12	1.00	<5.00
5506163	9	LR 3 PARKVIEW PL UNIT 2 T	3.5	20	0.49	<10.29
5506164	10	K 3 PARKVIEW PL UNIT 2 F	12	12	1.00	<5.00
5506165	11	BR 3 PARKVIEW PL UNIT 2 F	12	12	1.00	<5.00
5506166	12	BR 3 PARKVIEW PL UNIT 2 S	3	20	0.42	<12.00
5506167	13	B 3 PARKVIEW PL UNIT 2 F	12	12	1.00	<5.00
5506168	14	B 3 PARKVIEW PL UNIT 2 T	3.5	20	0.49	<10.29
5506169	15	LR 3 PARKVIEW PL UNIT 3F	12	12	1.00	<5.00
5506170	16	LR 3 PARKVIEW PL UNIT 3S	3	20	0.42	<12.00
5506171	17	K 3 PARKVIEW PL UNIT 3F	12	12	1.00	<5.00
5506172	18	BR 3 PARKVIEW PL UNIT 3F	12	12	1.00	<5.00
5506173	19	BR 3 PARKVIEW PL UNIT 3T	3.5	20	0.49	<10.29
5506174	20	LIB 3 PARKVIEW PL UNIT 3F	12	12	1.00	<5.00
5506175	21	B 3 PARKVIEW PL UNIT 3F	12	12	1.00	14.27

ND = Not Detected, N/A = Not Available, RL = Reporting Limit, Analytical Reporting Limit is 5 ug/sample. For true values assume (2) significant figures. AAT internal SOP S205. The method and batch QC are acceptable unless otherwise stated. EPA Regulatory Limits: 10 ug/ft2 (Floors, Carpeted/Uncarpeted), 100 ug/ft2 (Window Sill/Stools), 400 ug/ft2 (Window Trough/Well/Ext Concrete Surfaces). EPA Lead Dust Clearance Limits: 40 ug/ft2 (Floors, Carpeted/Uncarpeted), 250 ug/ft2 (Window Sill/Stools), 400 ug/ft2 (Window Trough/Well/Ext Concrete Surfaces). HUD Grantee Regulatory Limits: 10 ug/ft2 (Interior Floors), 40 ug/ft2 (Porch Floors), 100 ug/ft2 (Window Sills), 100 ug/ft2 (Window Troughs). The laboratory operates in accord with ISO 17025 guidelines and holds limited scopes of accreditation under AIHA-LAP and NY State DOH ELAP programs. These results are submitted pursuant to AAT, LLC current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. Analytical results relate to the samples as received by the lab. AAT will not assume any liability or responsibility for the manner in which the results are used or interpreted. All Quality Control requirements for the samples this report contains have been met. AAT does not blank correct reported values. Sample data apply only to items analyzed. Results are calculated with wipe dimensions supplied by client. Reproduction of this document other than in its entirety is not authorized by AAT, LLC. * = Validated modified method. Samples are stored for 15 days following report date



AIHA LAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID # 10042

Date Printed: 06/17/2020

AAT Project: 570484

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead µg/ft2 *
5506176	22	B 3 PARKVIEW PL UNIT 3S	3	20	0.42	<12.00
5506177	23	LR 3 PARKVIEW PL UNIT 4 F	12	12	1.00	<5.00
5506178	24	LR 3 PARKVIEW PL UNIT 4 T	3.5	20	0.49	16.65
5506179	25	K 3 PARKVIEW PL UNIT 4 F	12	12	1.00	<5.00
5506180	26	BR 3 PARKVIEW PL UNIT 4 F	12	12	1.00	<5.00
5506181	27	BR 3 PARKVIEW PL UNIT 4 S	3	20	0.42	<12.00
5506182	28	B 3 PARKVIEW PL UNIT 4 F	12	12	1.00	<5.00
5506183	29	B 3 PARKVIEW PL UNIT 4 T	3.5	20	0.49	<10.29
5506184	30	CMN 3 PARKVIEW PL CMN STRF	12	12	1.00	<5.00
5506185	31	CMN 3 PARKVIEW PL CMN STR F	12	12	1.00	<5.00

Analyst Signature

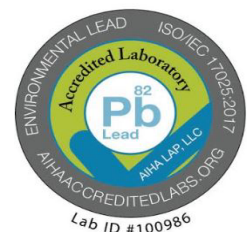
Tom Hamlin

ND = Not Detected, N/A = Not Available, RL = Reporting Limit, Analytical Reporting Limit is 5 ug/sample. For true values assume (2) significant figures. AAT internal SOP S205. The method and batch QC are acceptable unless otherwise stated. EPA Regulatory Limits: 10 ug/ft2 (Floors, Carpeted/Uncarpeted), 100 ug/ft2 (Window Sill/Stools), 400 ug/ft2 (Window Trough/Well/Ext Concrete Surfaces). EPA Lead Dust Clearance Limits: 40 ug/ft2 (Floors, Carpeted/Uncarpeted), 250 ug/ft2 (Window Sill/Stools), 400 ug/ft2 (Window Trough/Well/Ext Concrete Surfaces). HUD Grantee Regulatory Limits: 10 ug/ft2 (Interior Floors), 40 ug/ft2 (Porch Floors), 100 ug/ft2 (Window Sills), 100 ug/ft2 (Window Troughs). The laboratory operates in accord with ISO 17025 guidelines and holds limited scopes of accreditation under AIHA-LAP and NY State DOH ELAP programs. These results are submitted pursuant to AAT, LLC current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. Analytical results relate to the samples as received by the lab. AAT will not assume any liability or responsibility for the manner in which the results are used or interpreted. All Quality Control requirements for the samples this report contains have been met. AAT does not blank correct reported values. Sample data apply only to items analyzed. Results are calculated with wipe dimensions supplied by client. Reproduction of this document other than in its entirety is not authorized by AAT, LLC. * = Validated modified method. Samples are stored for 15 days following report date

AIHA LAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID # 10042

Date Printed: 06/17/2020

AAT Project: 570484





ACCURATE ANALYTICAL TESTING LLC

30105 Beverly Road
 Romulus, Michigan 48174
 (734) 699-LABS (5227) www.accurate-test.com
 (734) 699-8407 FAX

PROJECT NUMBER: 20-1022 SAMPLE DATE: 6.15.2020
 PROJECT ADDRESS: Lurie Terrace Apts - 3 Park View Place
 SAMPLE START TIME: 900 AM SAMPLE END TIME: 1200 PM
 RISK ASSESSOR: Joseph Laney

SUBMITTING COMPANY
 Environmental Health & Safety Consultants, LLC
 403 N. Fairview Ave.
 Mt. Prospect, IL 60056
 PO # Invoice

CONTACT INFORMATION
 Lisa Laney
 PHONE # 224-383-7832
 FAX #
 EMAIL ljal@ehscllc.com

REQUESTED ANALYSIS: LEAD
 SINGLE DUST WIPE: XX
 COMPOSITE SOIL:
 PAINT: PPM
 Mg/Cm2

TURN AROUND TIME:
 SAME DAY ()
 24 HOURS ()
 48 HOURS ()
 72 HOURS (xx)

LAB ID	SAMPLE ID	ROOM	SAMPLE DESCRIPTION	S/T/F	DIMENSIONS (INCHES)	CLIENT COMMENTS
521052	20-1022-01	LR	3 Park View Pl - Unit 1	F	12x12	
521053	20-1022-02	LR		S	3x20	
521054	20-1022-03	K		F	12x12	
521055	20-1022-04	BR		F	12x12	
521056	20-1022-05	BR		T	3.5x20	
521057	20-1022-06	B		F	12x12	
521058	20-1022-07	B		S	3x20	
521059	20-1022-08	LR	- Unit 2	F	12x12	
521060	20-1022-09	LR		T	3.5x20	
521061	20-1022-10	K		F	12x12	
521062	20-1022-11	BR		F	12x12	
521063	20-1022-12	BR		S	3x20	
521064	20-1022-13	B		F	12x12	
521065	20-1022-14	B		T	3.5x20	
521066	20-1022-15	LR	- Unit 3	F	12x12	

SEALS INTACT: Y N
 PRESERVATIVES: Y N
 CONTAINERS LABELED: Y N

LAB PROJECT NUMBER: 2906

LAB REMARKS: 2906

SAMPLES RELINQUISHED BY: Joseph Laney 6.15.2020
 SAMPLES RECEIVED BY: JUN 16 2020
 DATE/TIME: 9:40 AM

By submitting samples to AAT, the client agrees to AAT's terms and conditions



ACCURATE ANALYTICAL TESTING LLC

30105 Beverly Road

Romulus, Michigan 48174

(734) 699-LABS (5227)

(734) 699-8407 FAX

www.accurate-test.com

PROJECT NUMBER

20-1022

SAMPLE DATE

6.15.2020

PROJECT ADDRESS

Lurie Terrace Apts - Ann Arbor, MI

3 Park View Place
Ann Arbor, MI

SAMPLE START TIME

900

SAMPLE END TIME

1200

RISK ASSESSOR

Joseph Laney

CONTACT INFORMATION

Lisa Laney

PHONE # 224-383-7832

FAX #

EMAIL lisa@ehscllc.com

SUBMITTING COMPANY

Environmental Health & Safety Consultants, LLC

403 N. Fairview Ave.

Mt. Prospect, IL 60056

PO # Invoice

REQUESTED ANALYSIS

LEAD

SINGLE DUST WIPE

XX

COMPOSITE SOIL

PPM

PAINT

Mg/Cm2

TURN AROUND TIME

SAME DAY ()

24 HOURS ()

48 HOURS ()

72 HOURS (xx)

CLIENT COMMENTS

DIMENSIONS (INCHES)

S/T/F

SAMPLE DESCRIPTION

ROOM

SAMPLE ID

LAB ID

3x20

S

3 Park View Pl - Unit 3

LR

20-1022-16

80

12x12

F

|

K

20-1022-17

81

12x12

F

|

BR

20-1022-18

82

3.5x20

T

|

BR

20-1022-19

83

12x12

F

|

LIIS

20-1022-20

84

12x12

F

|

B

20-1022-21

85

3x20

S

|

B

20-1022-22

86

12x12

F

Unit 4

LR

20-1022-23

87

3.5x20

T

|

LR

20-1022-24

88

12x12

F

|

K

20-1022-25

89

12x12

F

|

BR

20-1022-26

90

3x20

S

|

BR

20-1022-27

91

12x12

F

|

B

20-1022-28

92

3.5x20

T

|

B

20-1022-29

93

12x12

F

Common Stair

Common

20-1022-30

94

SEALS INTACT Y N

PRESERVATIVES Y N

CONTAINERS LABELED Y N

LAB REMARKS

LAB PROJECT NUMBER

SAMPLES RELINQUISHED BY

SAMPLES RECEIVED BY

DATE/TIME

6.15.2020

AM

PM

Appendix E: Certifications, Licenses, and Accreditations

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

- E-2: National Lead Laboratory Accreditation Program (NLLAP) Information**

E-1: Lead-Based Paint Inspector & Risk Assessor's License/Certification

Joseph Laney

Lead Inspector/Risk Assessor

Cert. number **P-08630**

Annual fee due by March 31, **2021**

*Appropriate refresher training and
exam must be taken to renew this
certification before March 31, **2023***



E-2: National Lead Laboratory Accreditation Program (NLLAP) Information



August 30, 2019

Laboratory ID: 100986

Robert Theys
Accurate Analytical Testing, LLC
30105 Beverly Road
Romulus, MI 48174

Dear Mr. Theys:

Congratulations! The AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC's Analytical Accreditation Board (AAB) has approved Accurate Analytical Testing, LLC as an accredited Environmental Lead laboratory.

Accreditation documentation includes the ELLAP accreditation certificate, scope of accreditation document and a copy of the current AIHA-LAP, LLC license agreement (if your completed agreement is not on file at AIHA-LAP, LLC). The accreditation symbol has been designed for use by all AIHA-LAP, LLC accredited laboratories. If your laboratory chooses to use the symbol in its advertising the laboratory's accreditation, you must complete and return the AIHA-LAP, LLC license agreement to a Laboratory Accreditation Specialist. Once submitted, an electronic copy of the accreditation symbol will be sent to you.

Laboratory accreditation shall be maintained by continued compliance with ELLAP requirements (*see Policy Modules 2C and 6*), which includes proficient participation in AIHA-LAP, LLC approved proficiency testing, demonstration of competency, or round robin program as indicated on the AIHA-LAP "Approved PT and Round Robin" webpage, its associated Scope/PT table, and as required in Policy Module 6, for all Fields of Testing (FoTs) for which the laboratory is accredited. An accredited laboratory that wishes to expand into a new FoT must submit an updated accreditation application to AIHA-LAP, LLC for review by the AAB.

Any changes in ownership, laboratory location, personnel, FoTs/Methods, or significant procedural changes shall be reported to AIHA-LAP, LLC in writing within twenty (20) business days of the change.

The accreditation certificate is the property of AIHA-LAP, LLC and must be returned to us should your laboratory withdraw or be removed from the ELLAP.

Again, congratulations. If you have any questions, please contact Drake McGregor, Laboratory Accreditation Specialist, at (703) 846-0739.

Sincerely,

Cheryl O. Morton
Managing Director



AIHA Laboratory Accreditation Programs, LLC

acknowledges that

Accurate Analytical Testing, LLC

30105 Beverly Road, Romulus, MI 48174

Laboratory ID: 100986

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2017 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

- INDUSTRIAL HYGIENE**
- ENVIRONMENTAL LEAD**
- ENVIRONMENTAL MICROBIOLOGY**
- FOOD**
- UNIQUE SCOPES**

Accreditation Expires:
Accreditation Expires: August 01, 2021
Accreditation Expires:
Accreditation Expires:
Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2017 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Elizabeth Bair

Elizabeth Bair
Chairperson, Analytical Accreditation Board

Cheryl O. Morton

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision 17 – 09/11/2018

Date Issued: 08/30/2019



AIHA Laboratory Accreditation Programs, LLC SCOPE OF ACCREDITATION

Accurate Analytical Testing, LLC

30105 Beverly Road, Romulus, MI 48174

Laboratory ID: **100986**

Issue Date: 08/30/2019

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

The EPA recognizes the AIHA-LAP, LLC ELLAP program as meeting the requirements of the National Lead Laboratory Accreditation Program (NLLAP) established under Title X of the Residential Lead-Based Paint Hazard Reduction Act of 1992 and includes paint, soil and dust wipe analysis. Air and composited wipes analyses are not included as part of the NLLAP.

Environmental Lead Laboratory Accreditation Program (ELLAP)

Initial Accreditation Date: 02/01/2004

Field of Testing (FoT)	Technology sub-type/ Detector	Method	Method Description <i>(for internal methods only)</i>
Paint		EPA SW-846 3050B (Mod)	
		EPA SW-846 7000	
		EPA SW-846 7420	
Soil		EPA SW-846 3050B (Mod)	
		EPA SW-846 7000	
		EPA SW-846 7420	
Settled Dust by Wipe		EPA SW-846 7000	
		NIOSH 7082	
Airborne Dust		EPA SW-846 7000	
		NIOSH 7082	

A complete listing of currently accredited Environmental Lead laboratories is available on the AIHA-LAP, LLC website at: <http://www.aihaaccreditedlabs.org>

Appendix F: Lead and Lead Safety Resource Data

F-1: Glossary

F-2: Resources for Additional Information

F-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, alligating, 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 $\mu\text{g}/\text{ft}^2$ (micrograms of lead per square foot) on floors and 250 $\mu\text{g}/\text{ft}^2$ on interior windowsills. The EPA standards for clearance are 40 $\mu\text{g}/\text{ft}^2$ on floors, 250 $\mu\text{g}/\text{ft}^2$ on interior windowsills and 400 $\mu\text{g}/\text{ft}^2$ on window troughs. The recommended standard for lead hazard screens for floors is 25 $\mu\text{g}/\text{ft}^2$ and for windowsills is 125 $\mu\text{g}/\text{ft}^2$.

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 $\mu\text{g}/\text{g}$ in play areas and 1200 $\mu\text{g}/\text{g}$ 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) 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.

F-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

Appendix M:

Radon Gas Inspection Report



SUMMARY OF RADON INSPECTION

Date of Report: July 1, 2020

Client: **Dominion Due Diligence**
201 Wylderose Drive
Midlothian, VA 23113
Attn: Ms. Jennifer Corallino

Site: **Lurie Terrace Apartments**
600 West Huron Street
3 Parkview Place
Ann Arbor, MI

Project# 2020-0252

RDS# 521846-02

11603 Teller Street, Suite A
Broomfield, CO 80020



1-800-627-2366 or local 303-444-5253



info@rdsenvironmental.com



www.rdsenvironmental.com





TESTING OVERVIEW

On June 23, 2020 AARST/NRPP certified radon technician Mr. Phil Grosse NRPP cert#107327RT placed **45** short term **charcoal** radon devices, at the above property in predetermined locations per clients' request. The devices were retrieved on June 25, 2020. The devices were analyzed by Air Chek NRPP Lab ID# 101138AL and were analyzed via the EPA Method #402-R-92-004.

Measurement Criteria: During a short-term test, 2-90 days, to the extent reasonable, all windows, outside vents, and external doors should be kept closed (except for normal entrance and exit) during the testing period. In addition, for tests lasting less than 4 days, closed-building conditions are required for 12 hours prior to the start of the test. Other than a furnace, fans ventilation systems, and air-cooling systems that use outside air and exhaust inside air should not be operated. Operation of dryers, range hoods, and bathroom fans should be kept to a minimum. The tenants were requested to maintain closed-building conditions for twelve (12) hours prior to and during the testing. Closed building conditions were maintained.

Testing protocols: The testing was performed in accordance with the ANSI/AARST protocol for conducting radon and radon decay product measurements in multifamily buildings (ANSI/AARST MAMF-2017) in 100% of the ground level units and common areas and 10% of upper floor units. QA/QC samples (field blanks and duplicates) were also submitted in accordance with AARST guidelines.

The table below shows the locations and the results for the testing.

Location	Floor	Start Date	End Date	Device#	Results- (pCi/L)
3 Parkview Place Unit 1	1 st Floor	06/23/20	06/25/20	9398463	<0.3
3 Parkview Place Unit 1	1 st Floor	06/23/20	06/25/20	9398464	<0.3 (Duplicate)
3 Parkview Place Unit 2	1 st Floor	06/23/20	06/25/20	9398466	<0.3
3 Parkview Place Unit 2	2 nd Floor	06/23/20	06/25/20	9398467	<0.3
3 Parkview Place Unit 4	2 nd Floor	06/23/20	06/25/20	9398468	<0.3
3 Parkview Place Unit 4	2 nd Floor	06/23/20	06/25/20	9402321	<0.3 (Blank)
3 Parkview Place Laundry Room	Basement	06/23/20	06/25/20	9398469	2.4
600 West Huron Street Unit 9	Basement	06/23/20	06/25/20	9398470	<0.3
600 West Huron Street Unit 8	Basement	06/23/20	06/25/20	9398471	0.6
600 West Huron Street Unit 119	1 st Floor	06/23/20	06/25/20	9398472	<0.3
600 West Huron Street Unit 120	1 st Floor	06/23/20	06/25/20	9398473	0.8
600 West Huron Street Unit 121	1 st Floor	06/23/20	06/25/20	9398474	1.2
600 West Huron Street Unit 121	1 st Floor	06/23/20	06/25/20	9398475	0.9 (Duplicate)

600 West Huron Street Unit 122	1 st Floor	06/23/20	06/25/20	9398476	1.0
600 West Huron Street Unit 123	1 st Floor	06/23/20	06/25/20	9398477	0.8
600 West Huron Street Unit 124	1 st Floor	06/23/20	06/25/20	9398478	<0.3
600 West Huron Street Unit 125	1 st Floor	06/23/20	06/25/20	9398479	0.7
600 West Huron Street Unit 126	1 st Floor	06/23/20	06/25/20	9398480	0.9
600 West Huron Street Unit 127	1 st Floor	06/23/20	06/25/20	9398481	1.3
600 West Huron Street Unit 105	1 st Floor	06/23/20	06/25/20	9398482	<0.3
600 West Huron Street Unit 106	1 st Floor	06/23/20	06/25/20	9398483	<0.3
600 West Huron Street Unit 107	1 st Floor	06/23/20	06/25/20	9398484	<0.3
600 West Huron Street Unit 107	1 st Floor	06/23/20	06/25/20	9398485	<0.3 (Duplicate)
600 West Huron Street Unit 108	1 st Floor	06/23/20	06/25/20	9398486	< 0.3
600 West Huron Street Unit 109	1 st Floor	06/23/20	06/25/20	9398487	<0.3
600 West Huron Street Unit 109	1 st Floor	06/23/20	06/25/20	9402320	<0.3 (Blank)
600 West Huron Street Unit 112	1 st Floor	06/23/20	06/25/20	9402301	<0.3
600 West Huron Street Unit 110	1 st Floor	06/23/20	06/25/20	9402302	<0.3
600 West Huron Street Unit 223	2 nd Floor	06/23/20	06/25/20	9402303	<0.3
600 West Huron Street Unit 320	3 rd Floor	06/23/20	06/25/20	9402304	<0.3
600 West Huron Street Unit 623	6 th Floor	06/23/20	06/25/20	9402305	<0.3
600 West Huron Street Unit 620	6 th Floor	06/23/20	06/25/20	9402306	<0.3
600 West Huron Street Unit 619	6 th Floor	06/23/20	06/25/20	9402307	<0.3
600 West Huron Street Unit 619	6 th Floor	06/23/20	06/25/20	9402308	<0.3 (Duplicate)
600 West Huron Street Unit 606	6 th Floor	06/23/20	06/25/20	9402309	<0.3
600 West Huron Street Unit 609	6 th Floor	06/23/20	06/25/20	9402310	<0.3
600 West Huron Street Unit 714	7 th Floor	06/23/20	06/25/20	9402311	<0.3
600 West Huron Street Unit 725	7 th Floor	06/23/20	06/25/20	9402312	<0.3
600 West Huron Street Unit 724	7 th Floor	06/23/20	06/25/20	9402313	<0.3
600 West Huron Street Activity Room	8 th Floor	06/23/20	06/25/20	9402314	<0.3
600 West Huron Street Laundry Room	Basement	06/23/20	06/25/20	9402315	<0.3
600 West Huron Street Lounge	1 st Floor	06/23/20	06/25/20	9402316	<0.3
600 West Huron Street Office	1 st Floor	06/23/20	06/25/20	9402317	<0.3
600 West Huron Street Office	1 st Floor	06/23/20	06/25/20	9402318	<0.3 (Duplicate)
600 West Huron Street Office	1 st Floor	06/23/20	06/25/20	9402319	<0.3 (Blank)

Conclusions:

Samples collected within the facility determined that radon levels were BELOW the EPA action level of 4.0 pCi/L (picocuries per liter of air), within the sampled areas during the sampling period.

Advisory:

Retest the building at least every 5 years and in conjunction with any sale of a building.

In addition, be certain to test again when any of the following circumstances occur:

- A new addition is constructed or significant renovation occurs;
- A ground contact area not previously tested is occupied;
- Heating or cooling systems are significantly altered resulting in changes to air pressures or distribution;
- Ventilation is significantly altered by extensive weatherization, changes to mechanical systems or comparable procedures;
- Significant openings to soil occur due to:
 - Ground water or slab surface water control systems (e.g., sumps, perimeter drain tile, shower /tub retrofits, etc.); or
 - Natural settlement causing major cracks to develop;
 - Earthquakes, construction blasting, or formation of sink holes nearby; or
 - A mitigation system is altered, modified or repaired.

A copy of the laboratory results and inspector certification is attached to this report.

Respectfully,

Phil Grosse,

NRPP#107327RT

For

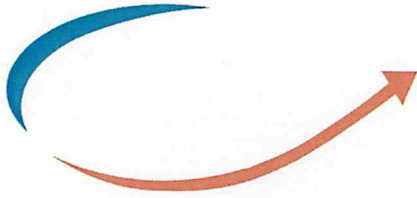
RDS Environmental, Inc.

P0406 / CHRES JENSEN / RDS ENVIRONMENTAL, INC

Kit #	pCi/L	Hours	Started	Ended	Analyzed	NOTES	MST%	°F
9402301	< 0.3	48	2020-06-23 @ 11:00 am	2020-06-25 @ 11:00 am	2020-06-26		7.5%	70
9402302	< 0.3	48	2020-06-23 @ 11:00 am	2020-06-25 @ 11:00 am	2020-06-26		6.7%	70
9402303	< 0.3	48	2020-06-23 @ 11:00 am	2020-06-25 @ 11:00 am	2020-06-26		5.9%	70
9402304	< 0.3	48	2020-06-23 @ 11:00 am	2020-06-25 @ 11:00 am	2020-06-26		6.7%	70
9402305	< 0.3	48	2020-06-23 @ 11:00 am	2020-06-25 @ 11:00 am	2020-06-26		6.7%	70
9402306	< 0.3	48	2020-06-23 @ 11:00 am	2020-06-25 @ 11:00 am	2020-06-26		6.7%	70
9402307	< 0.3	48	2020-06-23 @ 11:00 am	2020-06-25 @ 11:00 am	2020-06-26		5.2%	70
9402308	< 0.3	48	2020-06-23 @ 11:00 am	2020-06-25 @ 11:00 am	2020-06-26		5.1%	70
9402309	< 0.3	48	2020-06-23 @ 11:00 am	2020-06-25 @ 11:00 am	2020-06-26		6.0%	70
9402310	< 0.3	48	2020-06-23 @ 11:00 am	2020-06-25 @ 11:00 am	2020-06-26		5.9%	70
9402311	< 0.3	48	2020-06-23 @ 11:00 am	2020-06-25 @ 11:00 am	2020-06-26		5.9%	70
9402312	< 0.3	48	2020-06-23 @ 11:00 am	2020-06-25 @ 11:00 am	2020-06-26		5.9%	70
9402313	< 0.3	48	2020-06-23 @ 11:00 am	2020-06-25 @ 11:00 am	2020-06-26		5.9%	70
9402314	< 0.3	48	2020-06-23 @ 11:00 am	2020-06-25 @ 11:00 am	2020-06-26		5.2%	70
9402315	0.9 ± 0.3	48	2020-06-23 @ 11:00 am	2020-06-25 @ 11:00 am	2020-06-26		8.0%	70
9402316	0.7 ± 0.3	48	2020-06-23 @ 11:00 am	2020-06-25 @ 11:00 am	2020-06-26		8.7%	70
9402317	< 0.3	48	2020-06-23 @ 11:00 am	2020-06-25 @ 11:00 am	2020-06-26		6.7%	70
9402318	< 0.3	48	2020-06-23 @ 11:00 am	2020-06-25 @ 11:00 am	2020-06-26		6.6%	70
9402319	< 0.3	48	2020-06-23 @ 10:00 am	2020-06-25 @ 10:00 am	2020-06-26		5.1%	70
9402320	< 0.3	48	2020-06-23 @ 10:00 am	2020-06-25 @ 10:00 am	2020-06-26		4.4%	70
9402321	< 0.3	48	2020-06-23 @ 10:00 am	2020-06-25 @ 10:00 am	2020-06-26		4.3%	70

P0406 / CHRES JENSEN / RDS ENVIRONMENTAL, INC

Kit #	pCi/L	Hours	Started	Ended	Analyzed	NOTES	MST%	°F
9398463	< 0.3	49	2020-06-23 @ 9:00 am	2020-06-25 @ 10:00 am	2020-06-26		5.9%	70
9398464	< 0.3	49	2020-06-23 @ 9:00 am	2020-06-25 @ 10:00 am	2020-06-26		6.0%	70
9398466	< 0.3	49	2020-06-23 @ 9:00 am	2020-06-25 @ 10:00 am	2020-06-26		6.8%	70
9398467	< 0.3	49	2020-06-23 @ 9:00 am	2020-06-25 @ 10:00 am	2020-06-26		7.5%	70
9398468	< 0.3	49	2020-06-23 @ 9:00 am	2020-06-25 @ 10:00 am	2020-06-26		6.8%	70
9398469	2.4 ± 0.3	49	2020-06-23 @ 9:00 am	2020-06-25 @ 10:00 am	2020-06-26		8.1%	70
9398470	< 0.3	49	2020-06-23 @ 10:00 am	2020-06-25 @ 11:00 am	2020-06-26		8.2%	70
9398471	0.6 ± 0.3	49	2020-06-23 @ 10:00 am	2020-06-25 @ 11:00 am	2020-06-26		7.5%	70
9398472	< 0.3	48	2020-06-23 @ 10:00 am	2020-06-25 @ 10:00 am	2020-06-26		6.7%	70
9398473	0.8 ± 0.3	48	2020-06-23 @ 10:00 am	2020-06-25 @ 10:00 am	2020-06-26		10.3%	70
9398474	1.2 ± 0.3	48	2020-06-23 @ 10:00 am	2020-06-25 @ 10:00 am	2020-06-26		8.9%	70
9398475	0.9 ± 0.3	48	2020-06-23 @ 10:00 am	2020-06-25 @ 10:00 am	2020-06-26		8.2%	70
9398476	1.0 ± 0.3	48	2020-06-23 @ 10:00 am	2020-06-25 @ 10:00 am	2020-06-26		6.7%	70
9398477	0.8 ± 0.3	48	2020-06-23 @ 10:00 am	2020-06-25 @ 10:00 am	2020-06-26		6.7%	70
9398478	< 0.3	48	2020-06-23 @ 10:00 am	2020-06-25 @ 10:00 am	2020-06-26		6.7%	70
9398479	0.7 ± 0.3	48	2020-06-23 @ 10:00 am	2020-06-25 @ 10:00 am	2020-06-26		8.9%	70
9398480	0.9 ± 0.3	49	2020-06-23 @ 10:00 am	2020-06-25 @ 11:00 am	2020-06-26		8.1%	70
9398481	1.3 ± 0.3	49	2020-06-23 @ 10:00 am	2020-06-25 @ 11:00 am	2020-06-26		7.4%	70
9398482	< 0.3	49	2020-06-23 @ 10:00 am	2020-06-25 @ 11:00 am	2020-06-26		8.8%	70
9398483	< 0.3	49	2020-06-23 @ 10:00 am	2020-06-25 @ 11:00 am	2020-06-26		8.2%	70
9398484	< 0.3	49	2020-06-23 @ 10:00 am	2020-06-25 @ 11:00 am	2020-06-26		6.7%	70
9398485	< 0.3	49	2020-06-23 @ 10:00 am	2020-06-25 @ 11:00 am	2020-06-26		6.7%	70
9398486	< 0.3	49	2020-06-23 @ 10:00 am	2020-06-25 @ 11:00 am	2020-06-26		7.4%	70
9398487	< 0.3	49	2020-06-23 @ 10:00 am	2020-06-25 @ 11:00 am	2020-06-26		5.9%	70



Philip E. Grosse Arch Environmental Group, Inc.

Certified for Radon Measurement

- Certified by the National Radon Proficiency Program (NRPP)
- NRPP Certification **#107327-RT**
- Certified since: November 12, 2013
- Certification Expires: December 31, 2021

Total NRPP Training/Education Credits: 80

[Click for more info](#)

Farmington Hills, MI

(248) 426-0165

[Company Website](#)

[Contact](#)



American Association of Radon Scientists and Technologists (AARST)

- AARST Member ID: A4042
- Member since: December 31, 2015

Other services provided

- Consulting

Business Links

- [Arch Environmental Group, Inc. Website](#)



Michigan

State Radon Office Contact

Aaron Berndt, Radon Specialist

radon@michigan.gov

(517) 327-2618

[Radon Office Website](#)

[Interested in becoming a Member of AARST?](#)

[Interested in becoming NRPP certified ?](#)

RESIDENT NOTICE OF INSPECTION

Dear Resident,

A radon gas assessment is to be conducted in your community. Your residence may be selected for placement of a measurement device. Access to your residence for purposes of placing and retrieving the measurement device may be necessary on the following dates:

Tentative detector placement Day _____ Date _____ Time _____
Tentative detector pick-up Day _____ Date _____ Time _____

During the measurement period, **regardless of whether or not a measurement device is placed in your residence**, you are required to maintain the following conditions to ensure a valid measurement:

- Closed-building conditions must be maintained for 12 hours prior to the initiation of the test and during the test.
- All windows on all levels and external doors must be kept closed (except for momentary events such as normal entry and exit) before and during the test period.
- Heating and cooling systems must be set to normal occupied operating temperatures and their fan/blower controls must be set to normal intermittent activity unless continuous activity is a permanent setting. Window air conditioners must only be operated in a recirculating mode. Equipment that supplies fresh air to the dwelling must be deactivated except for make-up air to combustion appliances.
- Whole house fans must not be operated. Window fans should be removed or sealed shut. Wood burning fireplaces must not be operated unless they are the primary sources of heat for the dwelling. Avoid excessive operation of clothes dryers, range hoods, bathroom fans and other mechanical systems that draw air out of the building.
- Ceiling fans, portable air filters, portable de-humidifiers or humidifiers or window air conditioning units must not be operated within 20' of the measurement device.
- If the device is placed in your unit, the measurement device must not be touched, tampered with, covered, removed or altered, and the location of the device must not be changed.

The technician placing and retrieving the devices is required to report any failure to maintain closed-building conditions. Failure to maintain these conditions could result in an invalid measurement and require the measurement to be repeated.

For additional information on radon gas, please reference the EPA's A Citizen's Guide to Radon, available at <http://www.epa.gov/radon/whereyoulive.html>, or visit your State Radon Office or your EPA Regional Office.

Your assistance in helping to ensure a valid measurement is greatly appreciated. Please contact your management office with questions regarding this notification. We thank you for your cooperation in helping to ensure safe and healthy homes.

RESIDENTE AVISO DE INSPECCIÓN

Estimado Residente,

Es una evaluación de gas de radón a llevarse a cabo en su comunidad. Su residencia puede ser seleccionada para la colocación de un dispositivo de medición. Acceso a su residencia para fines de poner y recuperar el dispositivo de medición puede ser necesario en las siguientes fechas:

Colocación de los detectores provisional Dia_____ Fecha_____ Time_____

Detector provisional recogida Dia_____ Fecha_____ Time_____

Durante el período de medición, **independientemente de si o no un dispositivo de medición se encuentra en su residencia**, deberá mantener las siguientes condiciones para asegurar una medición válida:

- Condiciones del edificio cerrado deben mantenerse durante 12 horas antes de la iniciación de la prueba y durante la prueba.
- Todas las ventanas en todos los niveles y puertas externas deben mantenerse cerradas (excepto eventos momentáneos como normal entrada y salida) antes y durante el período de prueba.
- Calefacción y sistemas de enfriamiento se deben establecer en temperaturas normales de funcionamiento ocupadas y sus controles de ventilador/soplador deben configurarse como actividad intermitente normal a menos que la actividad continua es un ajuste permanente. Acondicionadores de aire ventana debe operarse sólo en modo de recirculación. Equipo que proporciona aire fresco a la vivienda debe ser desactivado a excepción de aire de repuesto para aparatos de combustión.
- Los fans de toda la casa no deben ser operados. Ventiladores de ventana deben eliminarse o sellaron de cierre. Chimeneas de leña no deben funcionar a menos que sean las principales fuentes de calor para la vivienda. Evitar el funcionamiento excesivo de secadoras de ropa, campanas, baño ventiladores y otros sistemas mecánicos que el aire fuera del edificio.
- Ventiladores de techo, filtros de aire portátiles, deshumidificadores portátiles o humidificadores o unidades de aire acondicionado de ventana no deben funcionar dentro de 20' del equipo de medida.
- Si el dispositivo se coloca en su unidad, el dispositivo de medición no debe ser tocado, alterado, cubierto, eliminados o alterados, y no debe cambiar la ubicación del dispositivo.

El técnico de poner y recuperar los dispositivos está obligado a comunicar el hecho de mantener las condiciones de edificio cerrado. Falta de mantenimiento de estas condiciones podría dar lugar en una medición válida y exigir la medición a repetirse.

Para información adicional sobre el gas radón, referencia la EPA de guía de un ciudadano de radón, disponible en <http://www.epa.gov/radon/wherewelive.html>, o visite su oficina estatal de radón o a la Oficina Regional de EPA.

Es muy apreciada su ayuda en la ayuda para asegurar una medición válida. Por favor comuníquese con su oficina de management con preguntas acerca de esta notificación. Le agradecemos su cooperación para ayudar a asegurar viviendas seguras y saludables.