Elevated Blood Lead (EBL) Investigation Report

FOR THE PROPERTY AT:

1772 Seyburn St.
Detroit, MI 48214
1912

Prepared For:

OCCUPANT
Danielle Estes
313-399-2041

OWNER
Danielle Estes
1772 Seyburn St.
Detroit, MI 48214
313-399-2041

Date of Inspection: 11/20/2020

Date of Report 11/30/2020

Report Prepared and Submitted By:

Sheresse Smith
Michigan Certification P-06911
XRF Serial Number: 2252 & 2508

GS GROUP, LLC
17800 Woodward Ave., Suite 200
Detroit, MI 48203
313-279-0449

On behalf of:

Michigan Department of Health and Human Services
Healthy Homes Section
PO BOX 30037, Suite 410
Lansing, MI 48909
517-335-9390

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Purpose of Environmental Investigation

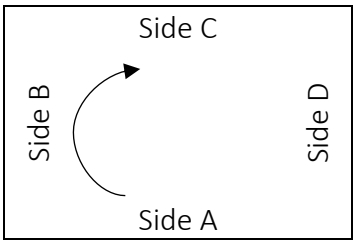
The purpose of this report is to share lead-testing results. *Please refer to Appendix C-3 for your future responsibilities as they relate to this report.* Use the "Key Definitions" below as a guide when reading the results. **Floor plan maps are provided in Appendix B-3 – use these as a guide when reading the results.** See Appendix C for information about lead hazards and abatement versus interim control options.

KEY DEFINITIONS

Component: The surface tested.
Examples: door, door trim, wall, ceiling, exterior siding, etc.

Substrate: The type of material.
Examples: plaster, wood, metal

Side: The location of tested area or item. Side A is always the address side of the building. Sides B, C, and D move in a clockwise direction from Side A.



(Address Side)

Condition: The condition of the paint on the surface tested.
Intact means undamaged, or in one piece.
Deteriorated means damaged, worn, or in bad shape.

Color: The color of the surface tested.

Floor: The floor of the building.
Basements identified are "Floor 0."

Room: The room testing occurred. Rooms are identified by a number because room usage may change (i.e., a bedroom may become an office). Kitchens and bathrooms are not numbered.

Result: Indicates if tested. Positive or negative result for lead shared.

Teeth: Indicates if teeth marks are present.

Fric-Imp: Friction-Impact occurs when two components rub or come into contact repeatedly.

Lead Testing

RESULTS & RECOMMENDATIONS

The table below details all of the lead-hazards found in your home.

TABLE 1: ALL LEAD-HAZARDS				
COMPONENT & LOCATION OF HAZARD	SEVERITY*	PRIORITY**	ABATEMENT OPTIONS	INTERIM CONTROL OPTIONS
Foyer Floor (Dust)	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Living Room Floor (Dust)	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Dining Room Floor (Dust)	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Dining Room Window Sill (Dust)	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Kitchen	1	1		

COMPONENT & LOCATION OF HAZARD	SEVERITY*	PRIORITY**	ABATEMENT OPTIONS	INTERIM CONTROL OPTIONS
Floor (Dust)			1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Kitchen Window Sill (Dust)	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Bathroom (2nd Floor) Floor (Dust)	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Bathroom (2nd Floor) Window Trough (Dust)	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Bedroom 1 Floor (Dust)	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Bedroom 1	1	1		

COMPONENT & LOCATION OF HAZARD	SEVERITY*	PRIORITY**	ABATEMENT OPTIONS	INTERIM CONTROL OPTIONS
Window Sill (Dust)			1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Bedroom 2 Floor (Dust)	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Bedroom 2 Window Trough 2 (Dust)	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Bedroom 3 Floor (Dust)	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Bedroom 3 Window Trough 1 (Dust)	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Foyer	1	1		

COMPONENT & LOCATION OF HAZARD	SEVERITY*	PRIORITY**	ABATEMENT OPTIONS	INTERIM CONTROL OPTIONS
Ceiling			1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Dining Room Wall D Door Casing & Stile	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Dining Room Wall C Door Casing	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Kitchen Walls B & C	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Kitchen Wall C Lower Cabinet C Wall	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Kitchen	1	1		

COMPONENT & LOCATION OF HAZARD	SEVERITY*	PRIORITY**	ABATEMENT OPTIONS	INTERIM CONTROL OPTIONS
Wall C Door Casing & Jamb			1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Kitchen Wall A Closet Casing, Walls, Rail & Shelf	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Living Room Walls A, B & C	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Living Room Baseboard	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Living Room Crown Molding	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Living Room	1	1		

COMPONENT & LOCATION OF HAZARD	SEVERITY*	PRIORITY**	ABATEMENT OPTIONS	INTERIM CONTROL OPTIONS
Wall C Door Casing & Hinge			1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Living Room Wall B Door Casing & Stop	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Enclosed Porch Ceiling	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Enclosed Porch Walls	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Enclosed Porch Baseboard	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Enclosed Porch	1	1		

COMPONENT & LOCATION OF HAZARD	SEVERITY*	PRIORITY**	ABATEMENT OPTIONS	INTERIM CONTROL OPTIONS
Wall D Window Sill			1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Enclosed Porch Wall B Window Sill	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Enclosed Porch Wall A Door Jamb & Stile	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Stairwell 1 Walls	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Stairwell 1 Wall A Door Casing & Panel	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Stairwell 1	1	1		

COMPONENT & LOCATION OF HAZARD	SEVERITY*	PRIORITY**	ABATEMENT OPTIONS	INTERIM CONTROL OPTIONS
Wall B Door Casing & Stile			1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Stairwell 1 Wall D Window Sill	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Stairwell 1 Stair Stringer	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Stairwell 1 Wall C Closet Ceiling, Baseboard, Door Jamb, B & D Walls	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Bedroom 1 Baseboard	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Bedroom 1	1	1		

COMPONENT & LOCATION OF HAZARD	SEVERITY*	PRIORITY**	ABATEMENT OPTIONS	INTERIM CONTROL OPTIONS
Wall C Window Casing & Sill			1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Bedroom 1 Wall D Window Sill & Sash	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Bedroom 1 Wall A Door Jamb & Stile	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Bedroom 1 Walls B & C Door Casings & Stiles	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Bedroom 1 Wall B Closet D Wall, Window Casing & Sill (A Wall), Window Casing & Sill (C Wall), Baseboard, Door Jamb & Door Casing	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Bedroom 2	1	1		

COMPONENT & LOCATION OF HAZARD	SEVERITY*	PRIORITY**	ABATEMENT OPTIONS	INTERIM CONTROL OPTIONS
Baseboard			1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Bedroom 2 Wall A Window 1 Sill	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Bedroom 2 Wall A Window 2 Sash & Casing	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Bedroom 2 Wall C Doors 1 & 2 Casings & Stiles	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Bedroom 2 Wall C Closet B, C & D Walls, Rail, Baseboard, Door Casing & Door Jamb	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Bedroom 3	1	1		

COMPONENT & LOCATION OF HAZARD	SEVERITY*	PRIORITY**	ABATEMENT OPTIONS	INTERIM CONTROL OPTIONS
Baseboard			1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Bedroom 3 Wall A Window 1 Sash & Sill	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Bedroom 3 Wall A Window 2 Casing & Sash	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Bedroom 3 Wall C Doors 1 & 2 Casing & Jamb	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Bedroom 3 Wall C Closet Shelf, Door Casing, Baseboard, Window Casing & Sash (Wall B)	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Bathroom (2nd Floor)	1	1		

COMPONENT & LOCATION OF HAZARD	SEVERITY*	PRIORITY**	ABATEMENT OPTIONS	INTERIM CONTROL OPTIONS
Walls			1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Bathroom (2nd Floor) Wall Trim	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Bathroom (2nd Floor) Wall C Window Sash	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Hallway Ceiling	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Hallway Walls	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Hallway	1	1		

COMPONENT & LOCATION OF HAZARD	SEVERITY*	PRIORITY**	ABATEMENT OPTIONS	INTERIM CONTROL OPTIONS
Baseboard			1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Hallway Wall A Doors 1 & 2 Casings & Stops	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Hallway Wall C Door 1 Casing & Jamb	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Hallway Wall C Doors 2 & 3 Casing & Panels	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Hallway Wall D Cabinet Door, Stop, Drawers 1, 2 & 3	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Stairwell 2	1	1		

COMPONENT & LOCATION OF HAZARD	SEVERITY*	PRIORITY**	ABATEMENT OPTIONS	INTERIM CONTROL OPTIONS
Walls (Plaster)			1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Stairwell 2 Wall Trim (Wood/Olive)	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Stairwell 2 Stair Stringer & Riser	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Stairwell 2 Wall B Ledge	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Stairwell 2 Wall A Door Jamb	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Attic	1	1		

COMPONENT & LOCATION OF HAZARD	SEVERITY*	PRIORITY**	ABATEMENT OPTIONS	INTERIM CONTROL OPTIONS
Wall C Closet Components			1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Stairwell 3 Ceiling	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Stairwell 3 Walls	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Stairwell 3 Wall C Door Casing & Jamb	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Stairwell 3 Wall A Door Casing	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Basement	1	1		

COMPONENT & LOCATION OF HAZARD	SEVERITY*	PRIORITY**	ABATEMENT OPTIONS	INTERIM CONTROL OPTIONS
Wall A (Brick)			1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Bathroom (Basement) Wall A Door Panel	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Mechanical Room (Basement) Wall D Window Casing & Sash	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Laundry Room (Basement) Wall B (Brick)	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Laundry Room (Basement) Wall B Windows 1, 2 & 3 Casings & Sashes	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Laundry Room (Basement)	1	1		

COMPONENT & LOCATION OF HAZARD	SEVERITY*	PRIORITY**	ABATEMENT OPTIONS	INTERIM CONTROL OPTIONS
Wall C Window Sash			1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Exterior Wall A Roof Dormer Components	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Exterior Roof Components	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Exterior Window Components (Wood & Metal)	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Exterior Cellar Window Components (Wood & Metal)	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Exterior	1	1		

COMPONENT & LOCATION OF HAZARD	SEVERITY*	PRIORITY**	ABATEMENT OPTIONS	INTERIM CONTROL OPTIONS
Walls (Concrete/Yellow)			1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Exterior Walls C & D Trim (Brick/White)	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Exterior (2nd Floor) Wall C Door Components	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Exterior Wall A Door Lintel, Casing & Jamb	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Exterior Wall A Porch Ceiling, Columns Ceiling Beam & Waterspout	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Exterior	1	1		

COMPONENT & LOCATION OF HAZARD	SEVERITY*	PRIORITY**	ABATEMENT OPTIONS	INTERIM CONTROL OPTIONS
Wall C Door Lintel			1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Garage Walls	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Garage Wall A Door Jamb	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Garage Wall C Door Casing	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Garage Wall D Door Casing & Panel	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Garage	1	1		

COMPONENT & LOCATION OF HAZARD	SEVERITY*	PRIORITY**	ABATEMENT OPTIONS	INTERIM CONTROL OPTIONS
Wall D Window 1 Casing & Sash			1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Garage Wall D Windows 2 & 3 Sashes & Jambes	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Garage Roof Soffit	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Garage Lower Wall Frieze	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.
Garage interior No Access	1	1	1) Enclose all lead painted surfaces or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), stabilize surfaces, and paint.	Wet scrape/sand all surfaces, make necessary repairs, stabilize all surfaces and re-paint or perform lead cleaning.

** Severity: 1 = most severe; 2 = very severe; 3 = somewhat severe*

***Priority: 1 = high priority; 2 = medium priority; 3 = low priority*

RESULTS OF TESTED SURFACES

The following tables detail levels of lead found in paint, dust, and soil on your property.

Positive Lead-Paint Results

All paint testing results in Appendix D.

TABLE 2: POSITIVE LEAD-PAINT RESULTS

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRCTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
007	Single Family	1st Floor	Foyer	1	N/A	Ceiling	Ceiling	Plaster	White	Deteriorated	Moisture	No	No	No	6.9	1.0	Positive
008	Single Family	1st Floor	Foyer	1	A	Wall	Wall	Plaster	Wallpaper	Intact	None	No	No	No	8.0	1.0	Positive
010	Single Family	1st Floor	Foyer	1	C	Wall	Wall	Plaster	Wallpaper	Intact	None	No	No	No	9.1	1.0	Positive
024	Single Family	1st Floor	Dining Room	2	D	Wall	Baseboard	Wood	White	Intact	None	No	No	No	17.6	1.0	Positive
025	Single Family	1st Floor	Dining Room	2	D	Door	Casing	Wood	White	Deteriorated	Substrate	No	No	No	21.5	1.0	Positive
026	Single Family	1st Floor	Dining Room	2	D	Door	Stile	Wood	White	Deteriorated	Friction	Yes	No	No	8.7	1.0	Positive
028	Single Family	1st Floor	Dining Room	2	C	Door	Casing	Wood	White	Deteriorated	Substrate	No	No	No	18.6	1.0	Positive
029	Single Family	1st Floor	Dining Room	2	A	Window1	Casing	Wood	White	Intact	None	No	No	No	19.5	1.0	Positive
030	Single Family	1st Floor	Dining Room	2	A	Window1	Sill	Wood	White	Intact	None	No	No	No	20.1	1.0	Positive
031	Single Family	1st Floor	Dining Room	2	A	Window2	Casing	Wood	White	Intact	None	No	No	No	20.4	1.0	Positive
032	Single Family	1st Floor	Dining Room	2	A	Window2	Sash	Wood	White	Intact	None	No	No	No	21.7	1.0	Positive
033	Single Family	1st Floor	Dining Room	2	B	Window1	Sash	Wood	White	Intact	None	No	No	No	7.2	1.0	Positive
034	Single Family	1st Floor	Dining Room	2	B	Window1	Casing	Wood	White	Intact	None	No	No	No	21.2	1.0	Positive
035	Single Family	1st Floor	Dining Room	2	B	Window2	Sash	Wood	White	Intact	None	No	No	No	7.8	1.0	Positive
036	Single Family	1st Floor	Dining Room	2	B	Window2	Sill	Wood	White	Intact	None	No	No	No	23.4	1.0	Positive
037	Single Family	1st Floor	Dining Room	2	B	Window3	Sash	Wood	White	Intact	None	No	No	No	22.6	1.0	Positive
038	Single Family	1st Floor	Dining Room	2	B	Window3	Apron	Wood	White	Intact	None	No	No	No	19.2	1.0	Positive
039	Single Family	1st Floor	Dining Room	2	B	Wall	Baseboard	Wood	White	Intact	None	No	No	No	17.9	1.0	Positive
043	Single Family	1st Floor	Kitchen	3	B	Wall	Wall	Plaster	White	Deteriorated	Moisture	No	No	No	1.6	1.0	Positive

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRCTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
044	Single Family	1st Floor	Kitchen	3	C	Wall	Wall	Plaster	White	Deteriorated	Moisture	No	No	No	21.4	1.0	Positive
051	Single Family	1st Floor	Kitchen	3	B	Wall	Wall	Plaster	Brown	Deteriorated	Moisture	No	No	No	9.6	1.0	Positive
052	Single Family	1st Floor	Kitchen	3	C	Wall	Wall	Plaster	Brown	Deteriorated	Moisture	No	No	No	7.8	1.0	Positive
054	Single Family	1st Floor	Kitchen	3	C	Lower Cabinet	C Wall	Plaster	White	Deteriorated	Moisture	No	No	No	2.5	1.0	Positive
055	Single Family	1st Floor	Kitchen	3	C	Door	Casing	Wood	White	Deteriorated	Substrate	No	No	No	7.3	1.0	Positive
056	Single Family	1st Floor	Kitchen	3	C	Door	Jamb	Wood	White	Deteriorated	Friction	Yes	No	No	9.0	1.0	Positive
058	Single Family	1st Floor	Kitchen	3	A	Closet	Casing	Wood	White	Deteriorated	Substrate	No	No	No	6.7	1.0	Positive
061	Single Family	1st Floor	Kitchen	3	A	Closet	A Wall	Wood	Beige	Deteriorated	Substrate	No	No	No	10.4	1.0	Positive
062	Single Family	1st Floor	Kitchen	3	A	Closet	B Wall	Wood	Beige	Deteriorated	Substrate	No	No	No	1.4	1.0	Positive
063	Single Family	1st Floor	Kitchen	3	A	Closet	D Wall	Wood	Beige	Deteriorated	Substrate	No	No	No	9.2	1.0	Positive
064	Single Family	1st Floor	Kitchen	3	A	Closet	Rail	Wood	Beige	Deteriorated	Substrate	No	No	No	1.5	1.0	Positive
065	Single Family	1st Floor	Kitchen	3	A	Closet	Shelf	Wood	Beige	Deteriorated	Friction	Yes	No	No	21.9	1.0	Positive
067	Single Family	1st Floor	Living Room	4	N/A	Ceiling	Beam	Wood	White	Intact	None	No	No	No	7.8	1.0	Positive
068	Single Family	1st Floor	Living Room	4	A	Wall	Wall	Wood	White	Deteriorated	Substrate	No	No	No	13.8	1.0	Positive
069	Single Family	1st Floor	Living Room	4	B	Wall	Wall	Wood	White	Deteriorated	Substrate	No	No	No	12.6	1.0	Positive
070	Single Family	1st Floor	Living Room	4	C	Wall	Wall	Wood	White	Deteriorated	Substrate	No	No	No	14.2	1.0	Positive
072	Single Family	1st Floor	Living Room	4	C	Wall	Baseboard	Wood	White	Deteriorated	Impact	No	Yes	No	8.8	1.0	Positive
073	Single Family	1st Floor	Living Room	4	C	Door	Casing	Wood	White	Deteriorated	Substrate	No	No	No	7.4	1.0	Positive
074	Single Family	1st Floor	Living Room	4	C	Door	Stile	Wood	White	Intact	None	No	No	No	9.1	1.0	Positive
075	Single Family	1st Floor	Living Room	4	C	Door	Hinge	Metal	White	Deteriorated	Friction	Yes	No	No	1.3	1.0	Positive
076	Single Family	1st Floor	Living Room	4	B	Door	Casing	Wood	White	Deteriorated	Substrate	No	No	No	10.2	1.0	Positive
077	Single Family	1st Floor	Living Room	4	B	Door	Stop	Wood	White	Deteriorated	Impact	No	Yes	No	9.3	1.0	Positive
078	Single Family	1st Floor	Living Room	4	D	Window1	Sill	Wood	White	Intact	None	No	No	No	3.3	1.0	Positive
079	Single Family	1st Floor	Living Room	4	D	Window1	Apron	Wood	White	Intact	None	No	No	No	4.7	1.0	Positive
080	Single Family	1st Floor	Living Room	4	D	Window2	Sill	Wood	White	Intact	None	No	No	No	12.1	1.0	Positive

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRCTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
081	Single Family	1st Floor	Living Room	4	D	Window2	Apron	Wood	White	Intact	None	No	No	No	3.3	1.0	Positive
084	Single Family	1st Floor	Living Room	4	A	Wall	Baseboard	Wood	White	Intact	None	No	No	No	18.1	1.0	Positive
085	Single Family	1st Floor	Living Room	4	B	Wall	Crown Molding	Wood	White	Deteriorated	Moisture	No	No	No	11.7	1.0	Positive
086	Single Family	1st Floor	Living Room	4	B	Wall	Column cap	Wood	White	Intact	None	No	No	No	6.5	1.0	Positive
089	Single Family	1st Floor	Living Room	4	B	Wall	Baseboard	Wood	White	Intact	None	No	No	No	9.4	1.0	Positive
096	Single Family	1st Floor	Enclosed Porch	5	N/A	Ceiling	Ceiling	Concrete	Beige	Deteriorated	Moisture	No	No	No	16.1	1.0	Positive
097	Single Family	1st Floor	Enclosed Porch	5	A	Wall	Wall	Concrete	Beige	Deteriorated	Moisture	No	No	No	18.6	1.0	Positive
098	Single Family	1st Floor	Enclosed Porch	5	B	Wall	Wall	Concrete	Beige	Deteriorated	Moisture	No	No	No	15.8	1.0	Positive
099	Single Family	1st Floor	Enclosed Porch	5	B	Wall	Wall	Concrete	Red	Deteriorated	Moisture	No	No	No	14.9	1.0	Positive
100	Single Family	1st Floor	Enclosed Porch	5	C	Wall	Wall	Concrete	Beige	Deteriorated	Moisture	No	No	No	22.1	1.0	Positive
101	Single Family	1st Floor	Enclosed Porch	5	D	Wall	Wall	Concrete	Beige	Deteriorated	Moisture	No	No	No	19.8	1.0	Positive
102	Single Family	1st Floor	Enclosed Porch	5	D	Wall	Baseboard	Wood	Beige	Deteriorated	Moisture	No	Yes	No	11.0	1.0	Positive
103	Single Family	1st Floor	Enclosed Porch	5	D	Window1	Sill	Wood	Beige	Deteriorated	Moisture	Yes	No	No	14.8	1.0	Positive
104	Single Family	1st Floor	Enclosed Porch	5	D	Window1	Sash1	Wood	Beige	Intact	None	No	No	No	11.7	1.0	Positive
105	Single Family	1st Floor	Enclosed Porch	5	D	Window1	Sash2	Wood	Beige	Intact	None	No	No	No	10.2	1.0	Positive
107	Single Family	1st Floor	Enclosed Porch	5	D	Window1	Stop	Wood	Beige	Intact	None	No	No	No	12.5	1.0	Positive
108	Single Family	1st Floor	Enclosed Porch	5	D	Window1	Sash3	Wood	Beige	Intact	None	No	No	No	5.7	1.0	Positive
109	Single Family	1st Floor	Enclosed Porch	5	D	Window1	Sash4	Wood	Beige	Intact	None	No	No	No	12.3	1.0	Positive
110	Single Family	1st Floor	Enclosed Porch	5	D	Window2	Sash1	Wood	Beige	Intact	None	No	No	No	9.9	1.0	Positive
111	Single Family	1st Floor	Enclosed Porch	5	D	Window2	Sash2	Wood	Beige	Intact	None	No	No	No	9.0	1.0	Positive
112	Single Family	1st Floor	Enclosed Porch	5	D	Window2	Stop	Wood	Beige	Intact	None	No	No	No	12.6	1.0	Positive
114	Single Family	1st Floor	Enclosed Porch	5	C	Window3	Stop	Wood	Beige	Intact	None	No	No	No	10.5	1.0	Positive
115	Single Family	1st Floor	Enclosed Porch	5	C	Window3	Sash	Wood	Beige	Intact	None	No	No	No	11.6	1.0	Positive
117	Single Family	1st Floor	Enclosed Porch	5	C	Window2	Hinge	Metal	Beige	Intact	None	No	No	No	1.0	1.0	Positive
118	Single Family	1st Floor	Enclosed Porch	5	C	Window2	Sash4	Wood	Beige	Intact	None	No	No	No	11.4	1.0	Positive

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRCTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
119	Single Family	1st Floor	Enclosed Porch	5	C	Window2	Sash3	Wood	Beige	Intact	None	No	No	No	9.4	1.0	Positive
120	Single Family	1st Floor	Enclosed Porch	5	C	Window2	Sash2	Wood	Beige	Intact	None	No	No	No	9.7	1.0	Positive
121	Single Family	1st Floor	Enclosed Porch	5	C	Window2	Sash1	Wood	Beige	Intact	None	No	No	No	10.1	1.0	Positive
122	Single Family	1st Floor	Enclosed Porch	5	C	Window1	Hinge	Metal	Beige	Intact	None	No	No	No	1.2	1.0	Positive
123	Single Family	1st Floor	Enclosed Porch	5	C	Window1	Sash	Wood	Beige	Intact	None	No	No	No	10.9	1.0	Positive
124	Single Family	1st Floor	Enclosed Porch	5	C	Window1	Stop	Wood	Beige	Intact	None	No	No	No	4.7	1.0	Positive
125	Single Family	1st Floor	Enclosed Porch	5	B	Window	Sash1	Wood	Beige	Intact	None	No	No	No	11.5	1.0	Positive
126	Single Family	1st Floor	Enclosed Porch	5	B	Window	Stop	Wood	Beige	Intact	None	No	No	No	10.0	1.0	Positive
128	Single Family	1st Floor	Enclosed Porch	5	B	Window	Sash2	Wood	Beige	Intact	None	No	No	No	14.0	1.0	Positive
129	Single Family	1st Floor	Enclosed Porch	5	B	Window	Sash3	Wood	Beige	Intact	None	No	No	No	14.3	1.0	Positive
130	Single Family	1st Floor	Enclosed Porch	5	B	Window	Sash4	Wood	Beige	Intact	None	No	No	No	12.5	1.0	Positive
131	Single Family	1st Floor	Enclosed Porch	5	B	Window	Sill	Wood	Beige	Deteriorated	Moisture	Yes	No	No	11.9	1.0	Positive
133	Single Family	1st Floor	Enclosed Porch	5	A	Door	Jamb	Wood	Beige	Deteriorated	Moisture	Yes	No	No	19.4	1.0	Positive
134	Single Family	1st Floor	Enclosed Porch	5	A	Door	Stile	Wood	Beige	Deteriorated	Moisture	Yes	No	No	13.4	1.0	Positive
136	Single Family	1st Floor	Stairwell1	6	A	Wall	Wall	Plaster	White	Deteriorated	Substrate	No	No	No	9.8	1.0	Positive
137	Single Family	1st Floor	Stairwell1	6	B	Wall	Wall	Plaster	White	Deteriorated	Substrate	No	No	No	9.3	1.0	Positive
138	Single Family	1st Floor	Stairwell1	6	C	Wall	Wall	Plaster	White	Deteriorated	Substrate	No	No	No	8.6	1.0	Positive
139	Single Family	1st Floor	Stairwell1	6	D	Wall	Wall	Plaster	White	Deteriorated	Substrate	No	No	No	9.6	1.0	Positive
140	Single Family	1st Floor	Stairwell1	6	D	Wall	Baseboard	Wood	White	Intact	None	No	No	No	7.8	1.0	Positive
141	Single Family	1st Floor	Stairwell1	6	A	Door	Casing	Wood	White	Deteriorated	Substrate	No	No	No	8.3	1.0	Positive
142	Single Family	1st Floor	Stairwell1	6	A	Door	Panel	Wood	White	Deteriorated	Substrate	No	No	No	9.4	1.0	Positive
143	Single Family	1st Floor	Stairwell1	6	B	Door	Stile	Wood	White	Deteriorated	Friction	Yes	No	No	11.2	1.0	Positive
144	Single Family	1st Floor	Stairwell1	6	B	Door	Casing	Wood	White	Deteriorated	Substrate	No	No	No	8.9	1.0	Positive
146	Single Family	1st Floor	Stairwell1	6	D	Window	Sill	Wood	White	Deteriorated	Substrate	Yes	No	No	8.5	1.0	Positive
147	Single Family	1st Floor	Stairwell1	6	D	Stair	Stringer	Wood	White	Deteriorated	Substrate	No	Yes	No	9.3	1.0	Positive

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRCTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
151	Single Family	2nd Floor	Stairwell1	6	C	Window	Casing	Wood	White	Intact	None	No	No	No	8.3	1.0	Positive
152	Single Family	2nd Floor	Stairwell1	6	C	Window	Apron	Wood	White	Intact	None	No	No	No	7.0	1.0	Positive
153	Single Family	2nd Floor	Stairwell1	6	C	Door	Casing	Wood	White	Intact	None	No	No	No	8.5	1.0	Positive
154	Single Family	2nd Floor	Stairwell1	6	C	Door	Panel	Wood	White	Intact	None	No	No	No	7.2	1.0	Positive
155	Single Family	2nd Floor	Stairwell1	6	C	Wall	Baseboard	Wood	White	Intact	None	No	No	No	8.5	1.0	Positive
156	Single Family	2nd Floor	Stairwell1	6	C	Closet	Ceiling	Plaster	White	Deteriorated	Moisture	No	No	No	14.6	1.0	Positive
157	Single Family	2nd Floor	Stairwell1	6	C	Closet	B Wall	Plaster	White	Deteriorated	Moisture	No	No	No	7.5	1.0	Positive
160	Single Family	2nd Floor	Stairwell1	6	C	Closet	D Wall	Plaster	White	Deteriorated	Moisture	No	No	No	7.3	1.0	Positive
162	Single Family	2nd Floor	Stairwell1	6	C	Closet	Shelf	Wood	White	Intact	None	No	No	No	7.7	1.0	Positive
163	Single Family	2nd Floor	Stairwell1	6	C	Closet	Window Casing (Wall C)	Wood	White	Intact	None	No	No	No	9.5	1.0	Positive
164	Single Family	2nd Floor	Stairwell1	6	C	Closet	Window Sash (Wall C)	Wood	White	Intact	None	No	No	No	9.3	1.0	Positive
165	Single Family	2nd Floor	Stairwell1	6	C	Closet	Baseboard	Wood	White	Deteriorated	Moisture	No	No	No	7.3	1.0	Positive
167	Single Family	2nd Floor	Stairwell1	6	C	Closet	Door Jamb	Wood	White	Deteriorated	Moisture	No	No	No	7.3	1.0	Positive
174	Single Family	2nd Floor	Bedroom1	7	D	Wall	Baseboard	Wood	White	Deteriorated	Impact	No	Yes	No	11.7	1.0	Positive
175	Single Family	2nd Floor	Bedroom1	7	C	Window	Casing	Wood	White	Deteriorated	Moisture	No	No	No	8.9	1.0	Positive
176	Single Family	2nd Floor	Bedroom1	7	C	Window	Sill	Wood	White	Deteriorated	Moisture	Yes	No	No	7.8	1.0	Positive
177	Single Family	2nd Floor	Bedroom1	7	D	Window	Sill	Wood	White	Deteriorated	Moisture	Yes	No	No	2.1	1.0	Positive
178	Single Family	2nd Floor	Bedroom1	7	D	Window	Sash	Wood	White	Deteriorated	Moisture	Yes	No	No	8.9	1.0	Positive
179	Single Family	2nd Floor	Bedroom1	7	A	Door	Jamb	Wood	White	Deteriorated	Friction	Yes	No	No	9.4	1.0	Positive
180	Single Family	2nd Floor	Bedroom1	7	A	Door	Stile	Wood	White	Deteriorated	Friction	Yes	No	No	8.5	1.0	Positive
181	Single Family	2nd Floor	Bedroom1	7	B	Door	Stile	Wood	White	Deteriorated	Friction	Yes	No	No	7.2	1.0	Positive
182	Single Family	2nd Floor	Bedroom1	7	B	Door	Casing	Wood	White	Deteriorated	Substrate	No	No	No	10.6	1.0	Positive
183	Single Family	2nd Floor	Bedroom1	7	C	Door	Casing	Wood	White	Deteriorated	Substrate	No	No	No	4.9	1.0	Positive
184	Single Family	2nd Floor	Bedroom1	7	C	Door	Stile	Wood	White	Deteriorated	Friction	Yes	No	No	7.6	1.0	Positive

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRCTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
189	Single Family	2nd Floor	Bedroom1	7	B	Closet	D Wall	Plaster	Beige	Deteriorated	Moisture	No	No	No	3.3	1.0	Positive
190	Single Family	2nd Floor	Bedroom1	7	B	Closet	Rail	Wood	Beige	Intact	None	No	No	No	9.2	1.0	Positive
191	Single Family	2nd Floor	Bedroom1	7	B	Closet	Shelf	Wood	Beige	Intact	None	No	No	No	2.1	1.0	Positive
192	Single Family	2nd Floor	Bedroom1	7	B	Closet	Window Casing (Wall A)	Wood	Beige	Deteriorated	Moisture	No	No	No	12.4	1.0	Positive
193	Single Family	2nd Floor	Bedroom1	7	B	Closet	Window Sill (Wall A)	Wood	Beige	Deteriorated	Moisture	No	No	No	8.7	1.0	Positive
194	Single Family	2nd Floor	Bedroom1	7	B	Closet	Window Casing (Wall C)	Wood	Beige	Deteriorated	Moisture	No	No	No	10.8	1.0	Positive
195	Single Family	2nd Floor	Bedroom1	7	B	Closet	Window Sill (Wall C)	Wood	Beige	Deteriorated	Moisture	No	No	No	1.9	1.0	Positive
196	Single Family	2nd Floor	Bedroom1	7	B	Closet	Baseboard	Wood	Beige	Deteriorated	Moisture	No	No	No	4.7	1.0	Positive
197	Single Family	2nd Floor	Bedroom1	7	B	Closet	Door Casing	Wood	Beige	Deteriorated	Moisture	No	No	No	11.9	1.0	Positive
198	Single Family	2nd Floor	Bedroom1	7	B	Closet	Door Jamb	Wood	Beige	Deteriorated	Moisture	No	No	No	12.4	1.0	Positive
204	Single Family	2nd Floor	Bedroom2	8	A	Wall	Baseboard	Wood	White	Deteriorated	Moisture	No	Yes	No	16.2	1.0	Positive
206	Single Family	2nd Floor	Bedroom2	8	A	Window1	Sill	Wood	White	Deteriorated	Moisture	Yes	No	No	4.1	1.0	Positive
207	Single Family	2nd Floor	Bedroom2	8	A	Window2	Sash	Wood	White	Deteriorated	Moisture	Yes	No	No	5.1	1.0	Positive
208	Single Family	2nd Floor	Bedroom2	8	A	Window2	Casing	Wood	White	Deteriorated	Moisture	No	No	No	22.2	1.0	Positive
209	Single Family	2nd Floor	Bedroom2	8	C	Door1	Casing	Wood	White	Deteriorated	Moisture	No	No	No	21.8	1.0	Positive
210	Single Family	2nd Floor	Bedroom2	8	C	Door1	Stile	Wood	White	Deteriorated	Friction	Yes	No	No	11.8	1.0	Positive
211	Single Family	2nd Floor	Bedroom2	8	C	Door2	Stile	Wood	White	Deteriorated	Friction	Yes	No	No	9.5	1.0	Positive
212	Single Family	2nd Floor	Bedroom2	8	C	Door2	Casing	Wood	White	Deteriorated	Substrate	No	No	No	18.2	1.0	Positive
216	Single Family	2nd Floor	Bedroom2	8	C	Closet	B Wall	Plaster	Pink	Deteriorated	Moisture	No	No	No	3.6	1.0	Positive
218	Single Family	2nd Floor	Bedroom2	8	C	Closet	C Wall	Plaster	White	Deteriorated	Moisture	No	No	No	3.6	1.0	Positive
219	Single Family	2nd Floor	Bedroom2	8	C	Closet	C Wall	Plaster	Pink	Deteriorated	Moisture	No	No	No	3.3	1.0	Positive
220	Single Family	2nd Floor	Bedroom2	8	C	Closet	D Wall	Plaster	Pink	Deteriorated	Moisture	No	No	No	3.9	1.0	Positive
221	Single Family	2nd Floor	Bedroom2	8	C	Closet	D Wall	Plaster	White	Deteriorated	Moisture	No	No	No	4.5	1.0	Positive
222	Single Family	2nd Floor	Bedroom2	8	C	Closet	Rail	Wood	Pink	Deteriorated	Moisture	No	No	No	5.7	1.0	Positive

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRCTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
223	Single Family	2nd Floor	Bedroom2	8	C	Closet	Baseboard	Wood	Pink	Deteriorated	Moisture	No	No	No	15.8	1.0	Positive
224	Single Family	2nd Floor	Bedroom2	8	C	Closet	Door Casing	Wood	Pink	Deteriorated	Moisture	No	No	No	11.8	1.0	Positive
225	Single Family	2nd Floor	Bedroom2	8	C	Closet	Door Jamb	Wood	Pink	Deteriorated	Moisture	No	No	No	9.7	1.0	Positive
231	Single Family	2nd Floor	Bedroom3	9	D	Wall	Baseboard	Wood	White	Deteriorated	Impact	No	Yes	No	9.9	1.0	Positive
232	Single Family	2nd Floor	Bedroom3	9	A	Window1	Sash	Wood	White	Deteriorated	Moisture	Yes	No	No	5.7	1.0	Positive
233	Single Family	2nd Floor	Bedroom3	9	A	Window1	Sill	Wood	White	Deteriorated	Moisture	Yes	No	No	4.2	1.0	Positive
234	Single Family	2nd Floor	Bedroom3	9	A	Window2	Casing	Wood	White	Deteriorated	Moisture	No	No	No	7.8	1.0	Positive
235	Single Family	2nd Floor	Bedroom3	9	A	Window2	Sash	Wood	White	Deteriorated	Moisture	Yes	No	No	7.0	1.0	Positive
253	Single Family	2nd Floor	Bedroom3	9	C	Door1	Casing	Wood	White	Deteriorated	Substrate	No	No	No	8.9	1.0	Positive
254	Single Family	2nd Floor	Bedroom3	9	C	Door1	Jamb	Wood	White	Deteriorated	Friction	Yes	No	No	9.6	1.0	Positive
255	Single Family	2nd Floor	Bedroom3	9	C	Door2	Jamb	Wood	White	Deteriorated	Friction	Yes	No	No	7.4	1.0	Positive
256	Single Family	2nd Floor	Bedroom3	9	C	Door2	Casing	Wood	White	Deteriorated	Substrate	No	No	No	5.2	1.0	Positive
262	Single Family	2nd Floor	Bedroom3	9	C	Closet1	Shelf	Wood	Light Gray	Deteriorated	Moisture	Yes	No	No	2.8	1.0	Positive
263	Single Family	2nd Floor	Bedroom3	9	C	Closet1	Door Casing	Wood	Light Gray	Deteriorated	Moisture	No	No	No	1.9	1.0	Positive
264	Single Family	2nd Floor	Bedroom3	9	C	Closet1	Baseboard	Wood	Light Gray	Deteriorated	Moisture	No	Yes	No	11.9	1.0	Positive
265	Single Family	2nd Floor	Bedroom3	9	C	Closet1	Window Casing (Wall B)	Wood	Light Gray	Deteriorated	Moisture	No	No	No	10.3	1.0	Positive
266	Single Family	2nd Floor	Bedroom3	9	C	Closet1	Window Sash (Wall B)	Wood	Light Gray	Deteriorated	Moisture	Yes	No	No	8.6	1.0	Positive
273	Single Family	2nd Floor	Bathroom	10	A	Wall	Wall	Plaster	White	Deteriorated	Moisture	No	No	No	25.3	1.0	Positive
275	Single Family	2nd Floor	Bathroom	10	B	Wall	Wall	Plaster	White	Deteriorated	Moisture	No	No	No	17.6	1.0	Positive
276	Single Family	2nd Floor	Bathroom	10	C	Wall	Wall	Plaster	White	Deteriorated	Moisture	No	No	No	18.2	1.0	Positive
277	Single Family	2nd Floor	Bathroom	10	D	Wall	Wall	Plaster	White	Deteriorated	Moisture	No	No	No	4.5	1.0	Positive
278	Single Family	2nd Floor	Bathroom	10	D	Wall	Trim	Wood	Varnish	Deteriorated	Moisture	No	No	No	1.1	1.0	Positive
281	Single Family	2nd Floor	Bathroom	10	C	Window	Sash	Wood	Varnish	Deteriorated	Moisture	Yes	No	No	23.6	1.0	Positive
288	Single Family	2nd Floor	Hallway	11	N/A	Ceiling	Ceiling	Plaster	White	Deteriorated	Moisture	No	No	No	2.3	1.0	Positive

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289	Single Family	2nd Floor	Hallway	11	A	Wall	Wall	Plaster	White	Deteriorated	Substrate	No	No	No	1.1	1.0	Positive
290	Single Family	2nd Floor	Hallway	11	B	Wall	Wall	Plaster	White	Deteriorated	Substrate	No	No	No	4.9	1.0	Positive
291	Single Family	2nd Floor	Hallway	11	C	Wall	Wall	Plaster	White	Deteriorated	Substrate	No	No	No	3.0	1.0	Positive
292	Single Family	2nd Floor	Hallway	11	D	Wall	Wall	Plaster	White	Deteriorated	Substrate	No	No	No	4.4	1.0	Positive
294	Single Family	2nd Floor	Hallway	11	A	Wall	Baseboard	Wood	White	Deteriorated	Impact	No	Yes	No	7.1	1.0	Positive
295	Single Family	2nd Floor	Hallway	11	A	Door1	Casing	Wood	White	Deteriorated	Substrate	No	No	No	9.6	1.0	Positive
296	Single Family	2nd Floor	Hallway	11	A	Door1	Stop	Wood	White	Deteriorated	Impact	No	Yes	No	8.9	1.0	Positive
297	Single Family	2nd Floor	Hallway	11	A	Door2	Stop	Wood	White	Deteriorated	Impact	No	Yes	No	8.0	1.0	Positive
298	Single Family	2nd Floor	Hallway	11	A	Door2	Casing	Wood	White	Deteriorated	Substrate	No	No	No	11.9	1.0	Positive
299	Single Family	2nd Floor	Hallway	11	C	Door1	Casing	Wood	White	Deteriorated	Substrate	No	No	No	8.4	1.0	Positive
300	Single Family	2nd Floor	Hallway	11	C	Door1	Jamb	Wood	White	Deteriorated	Friction	Yes	No	No	8.7	1.0	Positive
301	Single Family	2nd Floor	Hallway	11	C	Door2	Casing	Wood	White	Deteriorated	Substrate	No	No	No	6.2	1.0	Positive
302	Single Family	2nd Floor	Hallway	11	C	Door2	Panel	Wood	White	Deteriorated	Substrate	No	No	No	9.9	1.0	Positive
303	Single Family	2nd Floor	Hallway	11	C	Door3	Panel	Wood	White	Deteriorated	Substrate	No	No	No	10.4	1.0	Positive
304	Single Family	2nd Floor	Hallway	11	C	Door3	Casing	Wood	White	Deteriorated	Substrate	No	No	No	10.3	1.0	Positive
305	Single Family	2nd Floor	Hallway	11	D	Cabinet	Door	Wood	White	Deteriorated	Impact	No	Yes	No	2.7	1.0	Positive
306	Single Family	2nd Floor	Hallway	11	D	Cabinet	Stop	Wood	White	Deteriorated	Substrate	No	No	No	3.8	1.0	Positive
307	Single Family	2nd Floor	Hallway	11	D	Cabinet	Ceiling	Plaster	White	Intact	None	No	No	No	1.4	1.0	Positive
313	Single Family	2nd Floor	Hallway	11	D	Cabinet	Drawer1	Wood	White	Deteriorated	Friction	Yes	No	No	12.9	1.0	Positive
314	Single Family	2nd Floor	Hallway	11	D	Cabinet	Drawer2	Wood	White	Deteriorated	Friction	Yes	No	No	10.9	1.0	Positive
315	Single Family	2nd Floor	Hallway	11	D	Cabinet	Drawer3	Wood	White	Deteriorated	Friction	Yes	No	No	12.0	1.0	Positive
328	Single Family	2nd Floor	Stairwell2	12	A	Wall	Wall	Plaster	White	Deteriorated	Moisture	No	No	No	8.8	1.0	Positive
329	Single Family	2nd Floor	Stairwell2	12	A	Wall	Wall	Plaster	Olive	Deteriorated	Moisture	No	No	No	9.2	1.0	Positive
330	Single Family	2nd Floor	Stairwell2	12	A	Wall	Trim	Wood	Olive	Deteriorated	Moisture	No	No	No	10.8	1.0	Positive
331	Single Family	2nd Floor	Stairwell2	12	B	Wall	Wall	Plaster	Olive	Deteriorated	Moisture	No	No	No	8.5	1.0	Positive

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332	Single Family	2nd Floor	Stairwell2	12	C	Wall	Wall	Plaster	Olive	Deteriorated	Moisture	No	No	No	8.9	1.0	Positive
333	Single Family	2nd Floor	Stairwell2	12	D	Wall	Wall	Plaster	Olive	Deteriorated	Moisture	No	No	No	6.2	1.0	Positive
334	Single Family	2nd Floor	Stairwell2	12	D	Wall	Trim	Wood	Olive	Deteriorated	Moisture	No	No	No	9.4	1.0	Positive
338	Single Family	2nd Floor	Stairwell2	12	D	Stair	Stringer	Wood	Olive	Deteriorated	Moisture	No	Yes	No	10.0	1.0	Positive
339	Single Family	2nd Floor	Stairwell2	12	C	Stair	Riser	Wood	Olive	Deteriorated	Moisture	No	Yes	No	6.9	1.0	Positive
340	Single Family	2nd Floor	Stairwell2	12	B	Wall	Ledge	Wood	Olive	Deteriorated	Moisture	Yes	No	No	5.4	1.0	Positive
346	Single Family	2nd Floor	Stairwell2	12	A	Door	Jamb	Wood	Beige	Deteriorated	Moisture	Yes	No	No	8.0	1.0	Positive
356	Single Family	1st Floor	Stairwell3	14	N/A	Ceiling	Ceiling	Plaster	Beige	Deteriorated	Moisture	No	No	No	11.6	1.0	Positive
357	Single Family	1st Floor	Stairwell3	14	A	Wall	Wall	Plaster	Beige	Deteriorated	Moisture	No	No	No	9.7	1.0	Positive
358	Single Family	1st Floor	Stairwell3	14	B	Wall	Wall	Plaster	Beige	Deteriorated	Moisture	No	No	No	12.7	1.0	Positive
359	Single Family	1st Floor	Stairwell3	14	C	Wall	Wall	Plaster	Beige	Deteriorated	Moisture	No	No	No	10.8	1.0	Positive
363	Single Family	1st Floor	Stairwell3	14	D	Wall	Wall	Plaster	Beige	Deteriorated	Moisture	No	No	No	8.6	1.0	Positive
367	Single Family	1st Floor	Stairwell3	14	C	Door	Casing	Wood	White	Deteriorated	Moisture	No	No	No	7.0	1.0	Positive
368	Single Family	1st Floor	Stairwell3	14	C	Door	Jamb	Wood	White	Deteriorated	Moisture	Yes	No	No	13.3	1.0	Positive
369	Single Family	1st Floor	Stairwell3	14	A	Door	Casing	Wood	White	Deteriorated	Moisture	No	No	No	1.2	1.0	Positive
382	Single Family	Basement	Basement	15	A	Window	Sash	Wood	White	Intact	None	No	No	No	9.0	1.0	Positive
383	Single Family	Basement	Basement	15	D	Window	Sash	Wood	White	Intact	None	No	No	No	2.0	1.0	Positive
393	Single Family	Basement	Basement	15	A	Wall	Wall	Brick	White	Deteriorated	Moisture	No	No	No	2.7	1.0	Positive
400	Single Family	Basement	Bathroom	16	A	Door	Panel	Wood	White	Deteriorated	Moisture	No	No	No	5.8	1.0	Positive
419	Single Family	Basement	Mechanical Room	17	D	Window	Casing	Wood	Green	Deteriorated	Moisture	No	No	No	1.7	1.0	Positive
420	Single Family	Basement	Mechanical Room	17	D	Window	Sash	Wood	Green	Deteriorated	Moisture	No	No	No	5.4	1.0	Positive
424	Single Family	Basement	Laundry Room	18	B	Wall	Wall	Brick	Green	Deteriorated	Moisture	No	No	No	1.0	1.0	Positive
427	Single Family	Basement	Laundry Room	18	C	Window	Sash	Wood	White	Deteriorated	Moisture	No	No	No	10.2	1.0	Positive
428	Single Family	Basement	Laundry Room	18	C	Window	Casing	Wood	White	Intact	None	No	No	No	10.6	1.0	Positive

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429	Single Family	Basement	Laundry Room	18	B	Window1	Casing	Wood	Green	Deteriorated	Moisture	No	No	No	7.7	1.0	Positive
430	Single Family	Basement	Laundry Room	18	B	Window1	Sash	Wood	Green	Deteriorated	Moisture	No	No	No	6.9	1.0	Positive
431	Single Family	Basement	Laundry Room	18	B	Window2	Sash	Wood	Green	Deteriorated	Moisture	No	No	No	9.4	1.0	Positive
432	Single Family	Basement	Laundry Room	18	B	Window2	Casing	Wood	Green	Deteriorated	Moisture	No	No	No	6.8	1.0	Positive
433	Single Family	Basement	Laundry Room	18	B	Window3	Casing	Wood	Green	Deteriorated	Moisture	No	No	No	4.3	1.0	Positive
434	Single Family	Basement	Laundry Room	18	B	Window3	Sash	Wood	Beige	Deteriorated	Moisture	No	No	No	4.9	1.0	Positive
440	Single Family	1st Floor	Exterior	19	C	Door	Lintel	Metal	Brown	Deteriorated	Moisture	No	No	No	1.7	1.0	Positive
441	Single Family	2nd Floor	Exterior	19	A	Window2	Sash	Wood	Yellow	Deteriorated	Moisture	No	No	No	9.5	1.0	Positive
442	Single Family	2nd Floor	Exterior	19	A	Window2	Jamb	Wood	Yellow	Deteriorated	Moisture	No	No	No	10.2	1.0	Positive
443	Single Family	2nd Floor	Exterior	19	A	Window3	Sash	Wood	Yellow	Deteriorated	Moisture	No	No	No	11.9	1.0	Positive
444	Single Family	2nd Floor	Exterior	19	A	Window3	Stop	Wood	Yellow	Deteriorated	Moisture	No	No	No	7.5	1.0	Positive
445	Single Family	2nd Floor	Exterior	19	A	Window3	Casing	Wood	White	Deteriorated	Moisture	No	No	No	2.7	1.0	Positive
446	Single Family	2nd Floor	Exterior	19	A	Wall	Wall	Concrete	Yellow	Deteriorated	Moisture	No	No	No	1.5	1.0	Positive
447	Single Family	2nd Floor	Exterior	19	B	Window1	Stop	Wood	Yellow	Deteriorated	Moisture	No	No	No	12.1	1.0	Positive
448	Single Family	2nd Floor	Exterior	19	B	Window1	Jamb	Wood	Yellow	Deteriorated	Moisture	No	No	No	13.5	1.0	Positive
449	Single Family	2nd Floor	Exterior	19	C	Window4	Jamb	Wood	Yellow	Deteriorated	Moisture	No	No	No	5.4	1.0	Positive
450	Single Family	2nd Floor	Exterior	19	C	Window4	Trough	Wood	Yellow	Deteriorated	Moisture	No	No	No	4.6	1.0	Positive
451	Single Family	1st Floor	Exterior	19	A	Window1	Jamb	Wood	Yellow	Deteriorated	Moisture	No	No	No	2.5	1.0	Positive
452	Single Family	1st Floor	Exterior	19	A	Window1	Sash	Wood	Yellow	Deteriorated	Moisture	No	No	No	28.3	1.0	Positive
453	Single Family	1st Floor	Exterior	19	A	Window1	Casing	Wood	White	Deteriorated	Moisture	No	No	No	1.7	1.0	Positive
455	Single Family	1st Floor	Exterior	19	A	Window2	Lintel	Metal	White	Deteriorated	Moisture	No	No	No	2.1	1.0	Positive
456	Single Family	1st Floor	Exterior	19	A	Window3	Lintel	Metal	White	Deteriorated	Moisture	No	No	No	3.5	1.0	Positive
457	Single Family	1st Floor	Exterior	19	A	Window3	Casing	Wood	White	Deteriorated	Moisture	No	No	No	1.2	1.0	Positive
459	Single Family	1st Floor	Exterior	19	A	Door	Lintel	Metal	White	Deteriorated	Moisture	No	No	No	3.3	1.0	Positive
460	Single Family	1st Floor	Exterior	19	A	Door	Casing	Wood	White	Deteriorated	Moisture	No	No	No	2.4	1.0	Positive

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRCTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
462	Single Family	1st Floor	Exterior	19	A	Door	Jamb	Wood	Beige	Deteriorated	Moisture	No	No	No	3.5	1.0	Positive
470	Single Family	1st Floor	Exterior	19	A	Porch	Column1	Wood	White	Deteriorated	Moisture	No	No	No	1.6	1.0	Positive
471	Single Family	1st Floor	Exterior	19	A	Porch	Column2	Wood	White	Deteriorated	Moisture	No	No	No	1.4	1.0	Positive
472	Single Family	1st Floor	Exterior	19	A	Porch	Ceiling	Wood	White	Deteriorated	Moisture	No	No	No	18.4	1.0	Positive
473	Single Family	1st Floor	Exterior	19	A	Porch	Ceiling	Wood	Blue	Deteriorated	Moisture	No	No	No	20.7	1.0	Positive
474	Single Family	1st Floor	Exterior	19	A	Porch	Ceiling	Wood	Yellow	Deteriorated	Moisture	No	No	No	20.3	1.0	Positive
475	Single Family	1st Floor	Exterior	19	A	Porch	Ceiling Beam	Wood	White	Deteriorated	Moisture	No	No	No	2.3	1.0	Positive
476	Single Family	1st Floor	Exterior	19	A	Roof	Soffit	Wood	White	Deteriorated	Moisture	No	No	No	20.5	1.0	Positive
477	Single Family	1st Floor	Exterior	19	A	Roof	Fascia	Wood	White	Deteriorated	Moisture	No	No	No	2.3	1.0	Positive
478	Single Family	1st Floor	Exterior	19	B	Roof	Fascia	Wood	White	Deteriorated	Moisture	No	No	No	2.9	1.0	Positive
479	Single Family	1st Floor	Exterior	19	B	Roof	Soffit	Wood	White	Deteriorated	Moisture	No	No	No	18.7	1.0	Positive
480	Single Family	1st Floor	Exterior	19	D	Roof	Soffit	Wood	White	Deteriorated	Moisture	No	No	No	16.9	1.0	Positive
481	Single Family	1st Floor	Exterior	19	D	Roof	Fascia	Wood	White	Deteriorated	Moisture	No	No	No	2.9	1.0	Positive
482	Single Family	1st Floor	Exterior	19	A	Porch	Water Spout	Concrete	White	Deteriorated	Moisture	No	No	No	1.0	1.0	Positive
484	Single Family	1st Floor	Exterior	19	A	Cellar Window	Casing	Wood	White	Deteriorated	Moisture	No	No	No	3.1	1.0	Positive
485	Single Family	1st Floor	Exterior	19	A	Cellar Window	Lintel	Metal	White	Deteriorated	Moisture	No	No	No	3.3	1.0	Positive
487	Single Family	1st Floor	Exterior	19	B	Window2	Header	Wood	White	Deteriorated	Moisture	No	No	No	2.6	1.0	Positive
488	Single Family	1st Floor	Exterior	19	B	Window2	Casing	Wood	White	Deteriorated	Moisture	No	No	No	2.3	1.0	Positive
489	Single Family	1st Floor	Exterior	19	B	Window3	Casing	Wood	White	Deteriorated	Moisture	No	No	No	4.1	1.0	Positive
490	Single Family	1st Floor	Exterior	19	B	Window3	Mullion	Wood	White	Deteriorated	Moisture	No	No	No	2.7	1.0	Positive
491	Single Family	1st Floor	Exterior	19	B	Window3	Sill	Wood	White	Deteriorated	Moisture	No	No	No	2.5	1.0	Positive
492	Single Family	1st Floor	Exterior	19	B	Window4	Casing	Wood	White	Deteriorated	Moisture	No	No	No	31.0	1.0	Positive
493	Single Family	1st Floor	Exterior	19	B	Window4	Underlay	Wood	White	Deteriorated	Moisture	No	No	No	23.2	1.0	Positive
494	Single Family	1st Floor	Exterior	19	B	Cellar Window1	Casing	Wood	White	Deteriorated	Moisture	No	No	No	2.5	1.0	Positive
495	Single Family	1st Floor	Exterior	19	B	Cellar Window1	Lintel	Metal	White	Deteriorated	Moisture	No	No	No	3.1	1.0	Positive

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRCTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
498	Single Family	1st Floor	Exterior	19	B	Cellar Window2	Lintel	Metal	White	Deteriorated	Moisture	No	No	No	2.1	1.0	Positive
499	Single Family	1st Floor	Exterior	19	B	Cellar Window2	Jamb	Wood	White	Deteriorated	Moisture	No	No	No	3.8	1.0	Positive
500	Single Family	1st Floor	Exterior	19	B	Cellar Window2	Sash	Wood	White	Deteriorated	Moisture	No	No	No	24.6	1.0	Positive
501	Single Family	1st Floor	Exterior	19	B	Cellar Window2	Casing	Wood	White	Deteriorated	Moisture	No	No	No	2.5	1.0	Positive
502	Single Family	1st Floor	Exterior	19	B	Cellar Window3	Casing	Wood	White	Deteriorated	Moisture	No	No	No	2.5	1.0	Positive
503	Single Family	1st Floor	Exterior	19	B	Cellar Window3	Lintel	Metal	White	Deteriorated	Moisture	No	No	No	2.3	1.0	Positive
505	Single Family	1st Floor	Exterior	19	B	Wall	Hose Bib	Metal	Gold	Deteriorated	Moisture	No	No	No	6.2	1.0	Positive
506	Single Family	1st Floor	Exterior	19	D	Window1	Casing	Wood	White	Deteriorated	Moisture	No	No	No	2.9	1.0	Positive
507	Single Family	1st Floor	Exterior	19	D	Window1	Jamb	Wood	White	Deteriorated	Moisture	No	No	No	3.4	1.0	Positive
508	Single Family	1st Floor	Exterior	19	D	Window1	Lintel	Metal	White	Deteriorated	Moisture	No	No	No	1.9	1.0	Positive
509	Single Family	1st Floor	Exterior	19	D	Window2	Lintel	Metal	White	Deteriorated	Moisture	No	No	No	3.4	1.0	Positive
510	Single Family	1st Floor	Exterior	19	D	Window2	Casing	Wood	White	Deteriorated	Moisture	No	No	No	3.2	1.0	Positive
511	Single Family	1st Floor	Exterior	19	D	Window2	Jamb	Wood	White	Deteriorated	Moisture	No	No	No	3.9	1.0	Positive
512	Single Family	1st Floor	Exterior	19	D	Window3	Casing	Wood	White	Deteriorated	Moisture	No	No	No	3.5	1.0	Positive
513	Single Family	1st Floor	Exterior	19	D	Window3	Storm Sash	Wood	White	Deteriorated	Moisture	No	No	No	1.0	1.0	Positive
514	Single Family	1st Floor	Exterior	19	D	Window3	Sill	Wood	White	Deteriorated	Moisture	No	No	No	5.6	1.0	Positive
517	Single Family	1st Floor	Exterior	19	D	Window4	Sill	Wood	White	Deteriorated	Moisture	No	No	No	5.7	1.0	Positive
518	Single Family	1st Floor	Exterior	19	D	Window4	Storm Sash	Wood	White	Deteriorated	Moisture	No	No	No	1.7	1.0	Positive
519	Single Family	1st Floor	Exterior	19	D	Window4	Casing	Wood	White	Deteriorated	Moisture	No	No	No	3.9	1.0	Positive
520	Single Family	1st Floor	Exterior	19	D	Cellar Window1	Casing	Wood	White	Deteriorated	Moisture	No	No	No	3.5	1.0	Positive
521	Single Family	1st Floor	Exterior	19	D	Cellar Window2	Casing	Wood	White	Deteriorated	Moisture	No	No	No	4.1	1.0	Positive
522	Single Family	1st Floor	Exterior	19	D	Cellar Window2	Lintel	Metal	White	Deteriorated	Moisture	No	No	No	3.5	1.0	Positive
523	Single Family	1st Floor	Exterior	19	D	Cellar Window1	Lintel	Metal	White	Deteriorated	Moisture	No	No	No	4.2	1.0	Positive
527	Single Family	1st Floor	Exterior	19	C	Window1	Casing	Wood	White	Deteriorated	Moisture	No	No	No	6.8	1.0	Positive
528	Single Family	1st Floor	Exterior	19	C	Window1	Sill	Wood	White	Deteriorated	Moisture	No	No	No	7.2	1.0	Positive

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRCTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
529	Single Family	1st Floor	Exterior	19	C	Window1	Storm Sash	Wood	White	Deteriorated	Moisture	No	No	No	1.4	1.0	Positive
531	Single Family	1st Floor	Exterior	19	C	Window2	Sash1	Wood	Yellow	Deteriorated	Moisture	No	No	No	4.9	1.0	Positive
532	Single Family	1st Floor	Exterior	19	C	Window2	Sash2	Wood	Yellow	Deteriorated	Moisture	No	No	No	2.8	1.0	Positive
533	Single Family	1st Floor	Exterior	19	C	Window2	Mullion	Wood	White	Deteriorated	Moisture	No	No	No	5.2	1.0	Positive
534	Single Family	1st Floor	Exterior	19	C	Window2	Jamb	Wood	Yellow	Deteriorated	Moisture	No	No	No	7.3	1.0	Positive
535	Single Family	1st Floor	Exterior	19	C	Window2	Sill	Wood	Yellow	Deteriorated	Moisture	No	No	No	8.5	1.0	Positive
537	Single Family	1st Floor	Exterior	19	C	Window3	Mullion	Wood	White	Deteriorated	Moisture	No	No	No	8.6	1.0	Positive
538	Single Family	1st Floor	Exterior	19	C	Window3	Storm Sash	Wood	White	Deteriorated	Moisture	No	No	No	8.3	1.0	Positive
539	Single Family	1st Floor	Exterior	19	B	Window1	Casing	Wood	White	Deteriorated	Moisture	No	No	No	8.2	1.0	Positive
540	Single Family	1st Floor	Exterior	19	B	Window1	Sill	Wood	White	Deteriorated	Moisture	No	No	No	5.4	1.0	Positive
542	Single Family	1st Floor	Exterior	19	B	Window1	Storm Sash1	Wood	White	Deteriorated	Moisture	No	No	No	2.0	1.0	Positive
543	Single Family	1st Floor	Exterior	19	B	Window1	Storm Sash2	Wood	White	Deteriorated	Moisture	No	No	No	1.9	1.0	Positive
544	Single Family	1st Floor	Exterior	19	B	Window1	Casing	Wood	White	Deteriorated	Moisture	No	No	No	5.4	1.0	Positive
545	Single Family	1st Floor	Exterior	19	C	Window4	Casing	Wood	White	Deteriorated	Moisture	No	No	No	7.0	1.0	Positive
546	Single Family	1st Floor	Exterior	19	C	Window4	Sill	Wood	White	Deteriorated	Moisture	No	No	No	2.0	1.0	Positive
548	Single Family	1st Floor	Exterior	19	C	Window4	Lintel	Metal	White	Deteriorated	Moisture	No	No	No	1.0	1.0	Positive
549	Single Family	1st Floor	Exterior	19	C	Cellar Window	Sash	Wood	Yellow	Deteriorated	Moisture	No	No	No	29.7	1.0	Positive
550	Single Family	1st Floor	Exterior	19	C	Cellar Window	Jamb	Wood	Yellow	Deteriorated	Moisture	No	No	No	2.8	1.0	Positive
551	Single Family	1st Floor	Exterior	19	C	Cellar Window	Casing	Wood	White	Deteriorated	Moisture	No	No	No	2.4	1.0	Positive
553	Single Family	1st Floor	Exterior	19	C	Cellar Window	Lintel	Metal	White	Deteriorated	Moisture	No	No	No	2.8	1.0	Positive
556	Single Family	1st Floor	Garage	20	A	Wall	Wall	Concrete	Yellow	Deteriorated	Moisture	No	No	No	10.7	1.0	Positive
557	Single Family	1st Floor	Garage	20	A	Wall	Wall	Wood	White	Deteriorated	Moisture	No	No	No	8.2	1.0	Positive
558	Single Family	1st Floor	Garage	20	A	Door	Jamb	Wood	White	Deteriorated	Moisture	No	No	No	1.3	1.0	Positive
559	Single Family	1st Floor	Garage	20	B	Wall	Wall	Concrete	Yellow	Deteriorated	Moisture	No	No	No	11.8	1.0	Positive
560	Single Family	1st Floor	Garage	20	C	Wall	Wall	Concrete	Yellow	Deteriorated	Moisture	No	No	No	2.3	1.0	Positive

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRCTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
561	Single Family	1st Floor	Garage	20	D	Wall	Wall	Concrete	Yellow	Deteriorated	Moisture	No	No	No	1.0	1.0	Positive
562	Single Family	1st Floor	Garage	20	C	Door	Casing	Wood	Brown	Deteriorated	Moisture	No	No	No	1.0	1.0	Positive
564	Single Family	1st Floor	Garage	20	D	Door	Casing	Wood	Brown	Deteriorated	Moisture	No	No	No	3.0	1.0	Positive
565	Single Family	1st Floor	Garage	20	D	Door	Panel	Wood	Brown	Deteriorated	Moisture	No	No	No	4.6	1.0	Positive
566	Single Family	1st Floor	Garage	20	D	Wall	Wall	Wood	Brown	Deteriorated	Moisture	No	No	No	4.5	1.0	Positive
567	Single Family	1st Floor	Garage	20	D	Window1	Casing	Wood	Brown	Deteriorated	Moisture	No	No	No	2.2	1.0	Positive
568	Single Family	1st Floor	Garage	20	D	Window1	Sash	Wood	Brown	Deteriorated	Moisture	No	No	No	2.4	1.0	Positive
569	Single Family	1st Floor	Garage	20	D	Window2	Sash	Wood	Brown	Deteriorated	Moisture	No	No	No	2.4	1.0	Positive
570	Single Family	1st Floor	Garage	20	D	Window2	Jamb	Wood	Brown	Deteriorated	Moisture	No	No	No	2.2	1.0	Positive
571	Single Family	1st Floor	Garage	20	D	Window3	Jamb	Wood	Brown	Deteriorated	Moisture	No	No	No	3.4	1.0	Positive
572	Single Family	1st Floor	Garage	20	D	Window3	Sash	Wood	Brown	Deteriorated	Moisture	No	No	No	3.1	1.0	Positive
574	Single Family	1st Floor	Garage	20	D	Roof	Soffit	Concrete	Yellow	Deteriorated	Moisture	No	No	No	6.3	1.0	Positive
576	Single Family	1st Floor	Garage	20	A	Wall	Lower Frieze	Wood	Brown	Deteriorated	Moisture	No	No	No	4.2	1.0	Positive
597	Single Family	1st Floor	Dishes	22	N/A	Plate	Dish2	Ceramic	Orange	Intact	None	No	No	No	5.2	1.0	Positive
600	Single Family	1st Floor	Dishes	22	N/A	Plate	Dish4	Ceramic	Burgundy	Deteriorated	Substrate	No	No	No	4.5	1.0	Positive
603	Single Family	1st Floor	Dishes	22	N/A	Plate	Dish5	Ceramic	Light Blue	Deteriorated	Substrate	No	No	No	3.9	1.0	Positive

**HUD reporting limits for positive XRF results are ≥ 1.0 mg/cm² (milligrams per square centimeter) for painted or glazed surfaces.*

Dust Wipe Sample Results

TABLE 3: DUST WIPE SAMPLE RESULTS				
SAMPLE #	ROOM/WIPE LOCATION	SURFACE TESTED HF Hard Floor CF Carpet Floor T Trough S Stool/Sill O Other	LEAD HAZARD?	LAB RESULT (µg/ft^2)
1	Foyer	O	Yes	47.39
2	Living Room	HF	Yes	18.63
3	Living Room	S	No	22.93
4	Dining Room	HF	Yes	20.44
5	Dining Room	S	Yes	512.39
6	Kitchen	O	Yes	44.41
7	Kitchen	S	Yes	159.08
8	Bathroom (2nd FL)	O	Yes	29.63
9	Bathroom (2nd FL)	T	Yes	329357.65
10	Bedroom 1	HF	Yes	36.96
11	Bedroom 1	S	Yes	1723.96
12	Bedroom 2	HF	Yes	45.03
13	Bedroom 2	T 2	Yes	1888968.24
14	Bedroom 3	HF	Yes	3019.65
15	Bedroom 3	T 1	Yes	212770.59
16	Bedroom 1 Window Binds (C Wall)	O	EBL	538.06
17	Bedroom 1 Window Binds (D Wall)	O	EBL	1097.00
18	Porch (Exterior)	O	No	21.86
22	Field Blank	N/A	No	<5.00

For all HUD/Medicaid projects lead action levels for dust: Floors = 10 µg/ft^2 (micrograms per square feet); Porches = 40 µg/ft^2; Window stools/interior sills = 100 µg/ft^2; Window troughs = 100 µg/ft^2. BRL = Below Reporting Limits. N/D = Not Detected.

Soil Sample Results

☐ Soil samples not collected due to snow or frozen ground.

☐ Soil samples not collected due to no bare soil present.

If either box above is checked, soil sample results will not be included because soil samples were not taken.

TABLE 4: SOIL SAMPLE RESULTS

SAMPLE #	LOCATION OF BARE SOIL AREA	APPROXIMATE AREA IN SQUARE-FEET (FT^2)	LEAD HAZARD?	LAB RESULT IN PARTS PER MILLION (ppm)
19	Dripline Soil	40 Sq.Ft.	No	180.19
20	Yard Soil	60 Sq.Ft.	No	181.11
21	Urban Soil	16 Sq.Ft.	No	224.46

EPA and HUD lead action levels: Soil – at 1,200 ppm; Child play areas and gardens – at 400 ppm or more. BRL = Below Reporting Limits. N/D = Not Detected.

Other Surface Sample Results

The table below details all surfaces that do not have paint that were tested. Testing these surfaces can help find other sources of lead-exposure. These surfaces are not required to be tested.

TABLE 5: OTHER SURFACE SAMPLE RESULTS

SURFACE/ITEM DESCRIPTION	LOCATION	MATERIAL	RESULT (mg/cm^2)
Hose Bib	Exterior (Side B)	Metal	6.2
Plate (Dish 2)	Kitchen	Ceramic	5.2
Plate (Dish 4)	Kitchen	Ceramic	4.5
Plate (Dish 5)	Kitchen	Ceramic	3.9

Items listed above were tested using an XRF. The results are limited because the surfaces tested do not comply with the devices testing ability. ***Positive lead results are in bold.*** *These items may be a potential source of lead exposure. [mg/cm^2 = milligrams per square centimeter]*

SURFACES UNABLE TO BE TESTED

A lead investigation requires testing all painted surfaces. Some painted surfaces in your home may be out of reach. These surfaces are not tested. Surfaces out of reach that are not tested are assumed to contain lead-based paint. If the paint looks deteriorated, the surface is

assumed a lead-based paint hazard. The table below details all of the untested painted surfaces. It also details why the surface was not tested.

TABLE 6: SURFACES UNABLE TO TEST

ROOM	COMPONENT	REASON NOT TESTED
ATTIC	WALL C CLOSET COMPONENTS (NO ACCESS)	OWNER CAN'T UNLOCK
EXTERIOR	WALL A ROOF DORMER COMPONENTS (WOOD/WHITE – DETERIORATED)	OUT OF REACH
EXTERIOR	WALLS A, B, C & D ROOF FASCIA (WOOD/YELLOW – DETERIORATED)	OUT OF REACH
EXTERIOR	WALLS A, B, C & D ROOF SOFFIT (CONCRETE/YELLOW – DETERIORATED)	OUT OF REACH
EXTERIOR (2ND FL)	WALLS B, C & D (CONCRETE/YELLOW – DETERIORATED)	OUT OF REACH
EXTERIOR (2ND FL)	WALL A WINDOW 1 SASH & JAMB (WOOD/YELLOW – DETERIORATED)	FURNITURE OBSTRUCTION
EXTERIOR (2ND FL)	WALL A WINDOW 2 CASING & SILL (WOOD/WHITE – DETERIORATED)	OUT OF REACH
EXTERIOR (2ND FL)	WALL A WINDOW 4 SASH & JAMB (WOOD/YELLOW – DETERIORATED)	WINDOW PAINTED SHUT
EXTERIOR (2ND FL)	WALL B WINDOW 2 SASH & JAMB (WOOD/YELLOW – DETERIORATED)	AIR CONDITIONER IN WINDOW
EXTERIOR (2ND FL)	WALL B WINDOWS 1 & 2 CASING & SILL (WOOD/WHITE – DETERIORATED)	OUT OF REACH
EXTERIOR (2ND FL)	WALL C DOOR COMPONENTS (WOOD/YELLOW – DETERIORATED)	DOOR SCREWED SHUT
EXTERIOR (2ND FL)	WALL C WINDOW 1 SASH & JAMB (WOOD/YELLOW – DETERIORATED)	WINDOW PAINTED SHUT
EXTERIOR (2ND FL)	WALL C WINDOW 2 SASH & TROUGH (WOOD/YELLOW – DETERIORATED)	WINDOW BOARDED UP
EXTERIOR (2ND FL)	WALL C WINDOW 3 SASH & JAMB (WOOD/YELLOW – DETERIORATED)	FIXED WINDOW
EXTERIOR (2ND FL)	WALL C WINDOWS 1 - 4 CASINGS & SILLS (WOOD/WHITE – DETERIORATED)	OUT OF REACH
EXTERIOR (2ND FL)	WALL D WINDOW JAMB & TROUGH (WOOD/YELLOW – DETERIORATED)	AIR CONDITIONER IN WINDOW
EXTERIOR (2ND FL)	WALL A WINDOW D CASING & SILL (WOOD/WHITE – DETERIORATED)	AIR CONDITIONER IN WINDOW
EXTERIOR (1ST FL)	WALLS C & D TRIM (BRICK/WHITE – DETERIORATED)	OUT OF REACH
EXTERIOR (1ST FL)	WALL A WINDOW 2 SASH & TROUGH (WOOD/YELLOW – DETERIORATED)	WINDOW PAINTED SHUT
EXTERIOR (1ST FL)	WALL A CELLAR WINDOW SASH & JAMB (WOOD/YELLOW – DETERIORATED)	COVERED WITH STORM SASH
EXTERIOR (1ST FL)	WALL B WINDOWS 1 - 4 SASHES & JAMBS (WOOD/YELLOW – DETERIORATED)	WINDOWS PAINTED SHUT
EXTERIOR (1ST FL)	WALL B CELLAR WINDOWS 1 & 3 SASHES & JAMBS (WOOD/YELLOW – DETERIORATED)	COVERED WITH STORM SASHES
EXTERIOR (1ST FL)	WALL C WINDOW 4 SASH & JAMB (WOOD/YELLOW – DETERIORATED)	WINDOW CALKED SHUT
EXTERIOR (1ST FL)	WALL D WINDOWS 3 & 4 SASHES & JAMBS (WOOD/YELLOW – DETERIORATED)	COVERED WITH STORM SASHES
EXTERIOR (1ST FL)	WALL D CELLAR WINDOWS 1 & 2 SASHES & JAMBS (WOOD/YELLOW – DETERIORATED)	COVERED WITH STORM SASHES
GARAGE INTERIOR	ALL COMPONENTS (NO ACCESS)	ENTRANCE BLOCKED

HUD reporting limits for positive XRF results are ≥ 1.0 mg/cm^2 (milligrams per square centimeter) for painted or glazed surface.

POTENTIAL HAZARDS

Lead can exist in your home and not be a hazard. The table below details all surfaces found to contain lead but are not current hazards. Please make a note of these surfaces and remember to monitor them for changes. Any changes could make the surface a lead-hazard, which will alter severity and priority levels and require lead hazard control options. Refer to Appendix C-3 for ways to monitor.

TABLE 7: POTENTIAL HAZARDS

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMPONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRICTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
008	Single Family	1st Floor	Foyer	1	A	Wall	Wall	Plaster	Wallpaper	Intact	None	No	No	No	8.0	1.0	Positive
010	Single Family	1st Floor	Foyer	1	C	Wall	Wall	Plaster	Wallpaper	Intact	None	No	No	No	9.1	1.0	Positive
024	Single Family	1st Floor	Dining Room	2	D	Wall	Baseboard	Wood	White	Intact	None	No	No	No	17.6	1.0	Positive
029	Single Family	1st Floor	Dining Room	2	A	Window1	Casing	Wood	White	Intact	None	No	No	No	19.5	1.0	Positive
030	Single Family	1st Floor	Dining Room	2	A	Window1	Sill	Wood	White	Intact	None	No	No	No	20.1	1.0	Positive
031	Single Family	1st Floor	Dining Room	2	A	Window2	Casing	Wood	White	Intact	None	No	No	No	20.4	1.0	Positive
032	Single Family	1st Floor	Dining Room	2	A	Window2	Sash	Wood	White	Intact	None	No	No	No	21.7	1.0	Positive
033	Single Family	1st Floor	Dining Room	2	B	Window1	Sash	Wood	White	Intact	None	No	No	No	7.2	1.0	Positive
034	Single Family	1st Floor	Dining Room	2	B	Window1	Casing	Wood	White	Intact	None	No	No	No	21.2	1.0	Positive
035	Single Family	1st Floor	Dining Room	2	B	Window2	Sash	Wood	White	Intact	None	No	No	No	7.8	1.0	Positive
036	Single Family	1st Floor	Dining Room	2	B	Window2	Sill	Wood	White	Intact	None	No	No	No	23.4	1.0	Positive
037	Single Family	1st Floor	Dining Room	2	B	Window3	Sash	Wood	White	Intact	None	No	No	No	22.6	1.0	Positive
038	Single Family	1st Floor	Dining Room	2	B	Window3	Apron	Wood	White	Intact	None	No	No	No	19.2	1.0	Positive
039	Single Family	1st Floor	Dining Room	2	B	Wall	Baseboard	Wood	White	Intact	None	No	No	No	17.9	1.0	Positive
067	Single Family	1st Floor	Living Room	4	N/A	Ceiling	Beam	Wood	White	Intact	None	No	No	No	7.8	1.0	Positive
074	Single Family	1st Floor	Living Room	4	C	Door	Stile	Wood	White	Intact	None	No	No	No	9.1	1.0	Positive
078	Single Family	1st Floor	Living Room	4	D	Window1	Sill	Wood	White	Intact	None	No	No	No	3.3	1.0	Positive
079	Single Family	1st Floor	Living Room	4	D	Window1	Apron	Wood	White	Intact	None	No	No	No	4.7	1.0	Positive
080	Single Family	1st Floor	Living Room	4	D	Window2	Sill	Wood	White	Intact	None	No	No	No	12.1	1.0	Positive

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMPONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRICTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
081	Single Family	1st Floor	Living Room	4	D	Window2	Apron	Wood	White	Intact	None	No	No	No	3.3	1.0	Positive
084	Single Family	1st Floor	Living Room	4	A	Wall	Baseboard	Wood	White	Intact	None	No	No	No	18.1	1.0	Positive
086	Single Family	1st Floor	Living Room	4	B	Wall	Column cap	Wood	White	Intact	None	No	No	No	6.5	1.0	Positive
089	Single Family	1st Floor	Living Room	4	B	Wall	Baseboard	Wood	White	Intact	None	No	No	No	9.4	1.0	Positive
104	Single Family	1st Floor	Enclosed Porch	5	D	Window1	Sash1	Wood	Beige	Intact	None	No	No	No	11.7	1.0	Positive
105	Single Family	1st Floor	Enclosed Porch	5	D	Window1	Sash2	Wood	Beige	Intact	None	No	No	No	10.2	1.0	Positive
107	Single Family	1st Floor	Enclosed Porch	5	D	Window1	Stop	Wood	Beige	Intact	None	No	No	No	12.5	1.0	Positive
108	Single Family	1st Floor	Enclosed Porch	5	D	Window1	Sash3	Wood	Beige	Intact	None	No	No	No	5.7	1.0	Positive
109	Single Family	1st Floor	Enclosed Porch	5	D	Window1	Sash4	Wood	Beige	Intact	None	No	No	No	12.3	1.0	Positive
110	Single Family	1st Floor	Enclosed Porch	5	D	Window2	Sash1	Wood	Beige	Intact	None	No	No	No	9.9	1.0	Positive
111	Single Family	1st Floor	Enclosed Porch	5	D	Window2	Sash2	Wood	Beige	Intact	None	No	No	No	9.0	1.0	Positive
112	Single Family	1st Floor	Enclosed Porch	5	D	Window2	Stop	Wood	Beige	Intact	None	No	No	No	12.6	1.0	Positive
114	Single Family	1st Floor	Enclosed Porch	5	C	Window3	Stop	Wood	Beige	Intact	None	No	No	No	10.5	1.0	Positive
115	Single Family	1st Floor	Enclosed Porch	5	C	Window3	Sash	Wood	Beige	Intact	None	No	No	No	11.6	1.0	Positive
117	Single Family	1st Floor	Enclosed Porch	5	C	Window2	Hinge	Metal	Beige	Intact	None	No	No	No	1.0	1.0	Positive
118	Single Family	1st Floor	Enclosed Porch	5	C	Window2	Sash4	Wood	Beige	Intact	None	No	No	No	11.4	1.0	Positive
119	Single Family	1st Floor	Enclosed Porch	5	C	Window2	Sash3	Wood	Beige	Intact	None	No	No	No	9.4	1.0	Positive
120	Single Family	1st Floor	Enclosed Porch	5	C	Window2	Sash2	Wood	Beige	Intact	None	No	No	No	9.7	1.0	Positive
121	Single Family	1st Floor	Enclosed Porch	5	C	Window2	Sash1	Wood	Beige	Intact	None	No	No	No	10.1	1.0	Positive
122	Single Family	1st Floor	Enclosed Porch	5	C	Window1	Hinge	Metal	Beige	Intact	None	No	No	No	1.2	1.0	Positive
123	Single Family	1st Floor	Enclosed Porch	5	C	Window1	Sash	Wood	Beige	Intact	None	No	No	No	10.9	1.0	Positive
124	Single Family	1st Floor	Enclosed Porch	5	C	Window1	Stop	Wood	Beige	Intact	None	No	No	No	4.7	1.0	Positive
125	Single Family	1st Floor	Enclosed Porch	5	B	Window	Sash1	Wood	Beige	Intact	None	No	No	No	11.5	1.0	Positive
126	Single Family	1st Floor	Enclosed Porch	5	B	Window	Stop	Wood	Beige	Intact	None	No	No	No	10.0	1.0	Positive
128	Single Family	1st Floor	Enclosed Porch	5	B	Window	Sash2	Wood	Beige	Intact	None	No	No	No	14.0	1.0	Positive

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMPONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRICTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
129	Single Family	1st Floor	Enclosed Porch	5	B	Window	Sash3	Wood	Beige	Intact	None	No	No	No	14.3	1.0	Positive
130	Single Family	1st Floor	Enclosed Porch	5	B	Window	Sash4	Wood	Beige	Intact	None	No	No	No	12.5	1.0	Positive
140	Single Family	1st Floor	Stairwell1	6	D	Wall	Baseboard	Wood	White	Intact	None	No	No	No	7.8	1.0	Positive
151	Single Family	2nd Floor	Stairwell1	6	C	Window	Casing	Wood	White	Intact	None	No	No	No	8.3	1.0	Positive
152	Single Family	2nd Floor	Stairwell1	6	C	Window	Apron	Wood	White	Intact	None	No	No	No	7.0	1.0	Positive
153	Single Family	2nd Floor	Stairwell1	6	C	Door	Casing	Wood	White	Intact	None	No	No	No	8.5	1.0	Positive
154	Single Family	2nd Floor	Stairwell1	6	C	Door	Panel	Wood	White	Intact	None	No	No	No	7.2	1.0	Positive
155	Single Family	2nd Floor	Stairwell1	6	C	Wall	Baseboard	Wood	White	Intact	None	No	No	No	8.5	1.0	Positive
162	Single Family	2nd Floor	Stairwell1	6	C	Closet	Shelf	Wood	White	Intact	None	No	No	No	7.7	1.0	Positive
163	Single Family	2nd Floor	Stairwell1	6	C	Closet	Window Casing (Wall C)	Wood	White	Intact	None	No	No	No	9.5	1.0	Positive
164	Single Family	2nd Floor	Stairwell1	6	C	Closet	Window Sash (Wall C)	Wood	White	Intact	None	No	No	No	9.3	1.0	Positive
190	Single Family	2nd Floor	Bedroom1	7	B	Closet	Rail	Wood	Beige	Intact	None	No	No	No	9.2	1.0	Positive
191	Single Family	2nd Floor	Bedroom1	7	B	Closet	Shelf	Wood	Beige	Intact	None	No	No	No	2.1	1.0	Positive
307	Single Family	2nd Floor	Hallway	11	D	Cabinet	Ceiling	Plaster	White	Intact	None	No	No	No	1.4	1.0	Positive
382	Single Family	Basement	Basement	15	A	Window	Sash	Wood	White	Intact	None	No	No	No	9.0	1.0	Positive
383	Single Family	Basement	Basement	15	D	Window	Sash	Wood	White	Intact	None	No	No	No	2.0	1.0	Positive
428	Single Family	Basement	Laundry Room	18	C	Window	Casing	Wood	White	Intact	None	No	No	No	10.6	1.0	Positive
597	Single Family	1st Floor	Dishes	22	N/A	Plate	Dish2	Ceramic	Orange	Intact	None	No	No	No	5.2	1.0	Positive

**HUD reporting limits for positive XRF results are ≥ 1.0 mg/cm^2 (milligrams per square centimeter) for painted or glazed surfaces.*

Water Testing

RESULTS & RECOMMENDATIONS

VERIFICATION QUESTIONS & ANSWERS	
QUESTION	**RESPONSE**
Where does the building's water come from?	City
Is there evidence of disturbances in the water system in the area?	No
Have there been disturbances or repairs to local water supply systems in the area? (*Local water supply systems include water pipes that carry water to your home. These disturbances may release lead particles into your water.)*	No
Is there evidence the service line has been replaced or repaired?	No
Has the service line been replaced or repaired? **If yes, when?**	No N/A
Is there evidence of water use within the 6 hour stagnation period?	Yes
When was the last time the water was used?	10pm on 11/19/20
Is there evidence of plumbing leaks?	No
Are there any plumbing leaks?	No N/A

BEHAVIORAL PATTERNS	
QUESTION	**RESPONSE**
Do you use hot water from the faucet to drink?	Yes
Do you use hot water from the faucet to cook?	Yes
Do you use hot water from the faucet make baby formula?	Yes
What faucets does your child use to drink water?	Kitchen & Bathroom
How much water does your child drink from each faucet listed?	16 ounces per day from: Kitchen
Does your child drink water from an outside faucet or the hose?	Yes
Does your child drink water from laundry tubs?	No
Does your child drink water from the bathtub?	No

Does your child drink water from anywhere else in the home? If so, where?	No N/A
Do you use an outside faucet to water a vegetable garden?	No

VISUAL PLUMBING ASSESSMENT	
QUESTION	RESPONSE
Document service line material (photo in Appendix B-4)	Copper
For interior plumbing, how many large volume samples need to be collected?	2
For exterior plumbing, how many large volume samples need to be collected?	3
Does the home have lead or brass plumbing components, faucets or copper pipes soldered with lead? If yes, where/what?	Yes Water Meter & Hose Bib

FAUCET SAMPLED		WATER FILTER	AERATOR		
FAUCET LOCATION	DATE INSTALLED	FILTER PRESENT?	AERATOR PRESENT?	COULD YOU REMOVE IT?	WERE PARTICLES FOUND?
Kitchen	Pre-2014	No	Yes	No	No
Bathroom (2nd FL)	Pre-2014	No	No	N/A	N/A
Hose Bib (Side B)	Pre-2014	No	No	N/A	N/A

Is there a whole house water filtration system? No

Results

TABLE W.1: WATER SAMPLE RESULTS

SAMPLE #	LOCATION	IS LEAD PRESENT IN SAMPLE?	DOES SAMPLE EXCEED EPA ACTION LEVELS?	RESULTS Parts per Billion (ppb)
KF-P1	**Kitchen Faucet**	**Yes**	**Yes**	**48.4**
KF-P2	**Kitchen Faucet**	**Yes**	**Yes**	**50.1**
KF-A1	Kitchen Faucet	Yes	Yes/No	9.4
KF-A2	Kitchen Faucet	Yes	Yes/No	4.8
KF-A3	**Kitchen Faucet**	**Yes**	**Yes**	**23.7**
KF-A4	**Kitchen Faucet**	**Yes**	**Yes**	**29.0**

SAMPLE #	LOCATION	IS LEAD PRESENT IN SAMPLE?	DOES SAMPLE EXCEED EPA ACTION LEVELS?	RESULTS Parts per Billion (ppb)
KF-A5	Kitchen Faucet	Yes	Yes	36.4
BF-P1	Bathroom Faucet	Yes	Yes/No	5.3
BF-P2	Bathroom Faucet	Yes	Yes/No	6.7
HB-P1	Hose Bib	Yes	Yes	99.3
HB-P2	Hose Bib	Yes	Yes	27.6

EPA action level for lead in drinking water is a result above 15 parts per billion (ppb) or above 0.015 milligrams per liter (mg/L). BRL = Below Reporting Limits. N/D = Not Detected. "P" samples = first draws; "A" samples = system draws. See Appendix E for laboratory reporting limits for lead in drinking water

Recommendations

Lead was detected in water. Some results are ABOVE EPA action levels. EPA action level is above 15 ppb (parts per billion). Areas where lead was detected in water at or above the action level include:

- Kitchen
- Hose Bib (Side B Exterior)

Please use the recommendations below to reduce exposure to lead in water:

- Flush drinking water faucets for approximately 30 seconds before use (this includes for drinking and cooking). Drinking water faucets not used in the last six (6) hours should be flushed for two (2) minutes before use.
- Use cold water for drinking and cooking.
- Use a filter on all drinking water faucets. This filter must be certified for lead reduction. Check the label for "NSF-53," this means it is a certified filter.
- Inspect and clean aerators regularly. An aerator is a small screen near the tip of the faucet.
- Replace drinking water faucets if installed before 2014. Faucets must be manufactured after 2014. Be sure the faucet is certified to not contain lead.
- Do not drink from faucets that are not made for drinking water. These include:
    - Outside faucets
    - Laundry tub(s)
    - Bathtub(s)
- Be mindful of recent disturbances or repairs to local water supply systems. Local water supply systems include water pipes that carry water to your home. These disturbances may release lead particles into your water.

Lead Testing Procedure

Water collected and analyzed for lead follows the Michigan Department of Health and Human Services (MDHHS), Residential Lead Hazard Control – Lead in Water Protocol.

Inspector Summary

Noticeable gutter & gutter downspout damage. There is some porch step damage and Roof Soffit damage. Moisture damaged walls on 2nd Floor & Stairwells 2 & 3. All 3 Bedroom Closets have severe moisture damaged walls & ceilings. Bedroom 1 vinyl blinds were dusted wiped and the lead result is questionable. Basement bathroom is not usable, and the bar sink is not used. Garage is very poor condition. Entrance to the Garage Interior was blocked and had to become a limitation. Garage Interior was previously tested during 1st Lead Inspection and only one hazard was found, which was Wall C (wood/green).

Inspector Certification

The information contained in this report is a true and accurate representation of the conditions and activities at this property at the time of this investigation, based on the professional judgement of the person(s) who conducted and reported this Environmental Investigation. If soil samples were not collected as indicated in Table 4 due to snow, these samples will be collected at the earliest opportunity. An amended report will be sent with any soil hazards found and corrective action options.

Sheresse Smith *Sheresse Smith* 11/30/2020

Michigan Certified Lead Inspector/Risk Assessor # P- 06911

Risk Assessor E-Mail: ssmith@gsgroupmi.com

Appendices

APPENDIX A – RESIDENT INTERVIEW

The purpose of this interview is to help find where to take dust and soil samples. Questions will help find:

- Most frequently used entrances and windows.
- Areas where children sleep, eat, and play.
- Recent renovations.
- Etc.

Resident Interview Questions & Responses:

This house is currently: Occupied
Person interviewed: Danielle Estes
Relationship to child: Grandmother

FAMILY USE PATTERNS	
QUESTION	**RESPONSE**
Which entrances are used most frequently?	Front Door
Are there floor mats at entrances to the home?	No
Do occupants take shoes off at the door?	No
Which windows are opened most frequently?	Bedrooms 2 & 3
Is there a window fan that is used during summer months?	No
Are window air conditioners used? Is there paint damage from condensate? *If yes, what room?*	Yes Yes Bedroom 3 Closet
I need to dust test the window sill in this room for lead. **When was the last time it was wiped down?**	Hasn't lately
Does your family eat food grown in a garden? **Does your child play in this garden?**	No No Garden
What cleaning methods do you use at home?	Sweeping & Mopping. Uses Bleach, Fabuloso & Spic & Span

OTHER HOUSEHOLD RISK FACTORS	
QUESTION	**RESPONSE**
Do you have a dog, cat, or other pet that could track soil or dust inside?	Yes

Does your child have access to any of the following?			
☐ Industrial (big) crayons or markers			
☐ Paints	☐ Detergents	☐ Shellacs	No
☐ Dyes	☐ Batteries	☐ Lacquers	
☐ Coloring pigments	☐ Gear oil	☐ Epoxy resins	
☐ Putty	☐ Pipe sealants	☐ Pesticides	

FREQUENT AREAS CHILD VISITS

QUESTION	RESPONSE
Is your child cared for away from home? (This includes preschool and/or child care at a center, dedicated home, or with a friend or relative).	Yes
If yes, where?	

Type of Care	Location of Care / Address	Number of Hours/Week at Location
Parent (Mother)	Tumey Ave., Detroit, MI 48234	3 Days A Week

Where does your child like to sleep, eat, and play?

CHILD	AGE	BEDROOM	EATS	PLAYS INDOORS	PLAYS OUTDOORS
Child 1	3 year old	Bedroom 1 & 3	Through Home	Through Home	Front Yard
Child 2	3 months old	Bedroom 3	Bedrooms 1, 3 & Living Room	N/A	N/A

CHILD BEHAVIOR RISK FACTORS

QUESTION	RESPONSE
Does your child suck his/her fingers or thumb?	No
Does your child put painted objects into their mouth? If yes, what objects?	Yes Toys
Are there any areas of peeling paint on walls, ceilings, stairs, woodwork, furniture or toys?	Yes
Does your child chew on painted surfaces, such as painted cribs, window sills, furniture edges, railings, door moldings, or broom handles?	No
Are there bite marks found anywhere in the home, such as child's crib, furniture or window sills?	No
Does your child chew or eat paint chips or pick at painted surfaces?	No
Does your child put soft metal objects in the mouth? (Ex: pewter, metal toy soldiers, jewelry, gunshot, bullets, beads, fishing sinkers, electronics)	No
Does your child put printed material (newspapers, magazines) in their mouth?	Yes

Does your child eat without washing hands before meals or snacks?	Yes
When was the last time the toys were washed? Pacifiers?	Hasn't lately Very Often
Are there bare soil areas where the child likes to play? Where, specifically?	Yes Side A (Dripline)
On a typical week this past summer, how much time did your child play outside in your yard?	6 Days 3-4 Hours per day
Has the child been seen eating soil? Where?	No N/A

DIETARY RISK FACTORS

QUESTION	RESPONSE
Does your family use imported canned foods?	No
Does the family use home remedies, folk medicines or herbal treatments? *Alarcon, Alkohl, Azarcon, Bali Goli, Coral, Ghasard, Greta, Liga, Pay-loo-ah, Rueda, Kohl, Surma or Ceruse*	No
Does child take dolomite, oyster shell or bone meal as a calcium or phosphorus supplement?	No
Is food prepared, served or stored in glazed ceramic, pewter, crystal, or lead soldered types of containers?	No
Does the child have a favorite cup or eating utensil? (If yes, what is it?)	No N/A

OCCUPATIONAL/HOBBY RISK FACTORS

QUESTION	RESPONSE
Does anyone living with or caring for the child have an occupation or hobby that could result in lead exposure?	No

Check all that apply:

- ☐ Auto body/boat (making parts; repairing)
- ☐ Batteries (making; repairing)
- ☐ Bronze polishing
- ☐ Burn painted wood
- ☐ Chemical stripper
- ☐ Construction (bridge/tunnel/highway repair)
- ☐ Construction (power washing older homes)
- ☐ Construction (renovating/remodeling older homes)
- ☐ Construction (wrecking; demolition)
- ☐ Create explosives or ammunition
- ☐ Electronics (making or splicing cable or wire)
- ☐ Electronics (soldering connections)
- ☐ Pottery or ceramics (making)
- ☐ Radiator repair
- ☐ Use lead shot/bullets
- ☐ Use fishing sinkers
- ☐ Welding, burning, torch/cutting
- ☐ Work at firing range
- ☐ Work in oil refinery

☐ Furniture (refinishing)
☐ Glass (leaded glass manufacturing)
☐ Glass (stained glass making)
☐ Glass (work in glass factory)
☐ Jewelry (making; repairing)
☐ Metal (brass/copper/aluminum processing)
☐ Metal (machining/grinding/melting lead alloys)
☐ Metal (melting for reuse (smelting))
☐ Metal (pouring molten metals: brass, copper, bronze, lead, iron (foundries))
☐ Metal (scrap metal handling/salvaging)
☐ Paint (art)
☐ Paint (manufacturing: non-residential
☐ Paint (removal: sandblasting, scraping, sanding, using heat guns or torches)
☐ Plastic/Rubber (products manufacturing)
☐ Plumber/Pipe fitter

OCCUPATIONAL/HOBBY RISK FACTORS – N/A

APPENDIX B – SITE INFORMATION

B-1: General Property Description:

Single Family home with a detached Garage on the property. Windows and Cellar Window are original wood.

B-2: Building Condition

Exposure to lead is usually from lead-based paint. Lead-based paint becomes a source of lead exposure when the paint is deteriorated. Deteriorated paint is paint that is chipping or chalking, and may be caused by poor building conditions. A leaky roof is an example of a poor building condition that can cause paint to become deteriorated. Lead work cannot begin before building conditions causing paint to deteriorate are fixed. The building condition survey helps find these areas. "Yes" responses mean the building condition is poor and needs fixing.

BUILDING CONDITION SURVEY QUESTIONS & RESPONSES

GENERAL PROPERTY CONDITION	
QUESTION	RESPONSE
What year was this building built?	1912
Has there been any lead testing done to this property within the last year?	Yes LIRA performed 7/24/19
Were any external renovations done on a neighboring property? Repainting, remodeling, renovation, window replacement, sanding, scraping or power washing painted surfaces inside or outside of the home?	Yes Complete renovation performed on home next door & across the street.
Have nearby buildings or structures (bridge, water tower, homes, etc.) recently been repainted, demolished or burned?	No N/A
Were any home renovations done to your home within the past year?	No N/A
Are you planning any building renovations?	Yes Bathroom & Kitchen
Are you or the landlord planning any landscaping activities?	No N/A
Is building debris stored in the yard?	No N/A
Other notable conditions:	No N/A

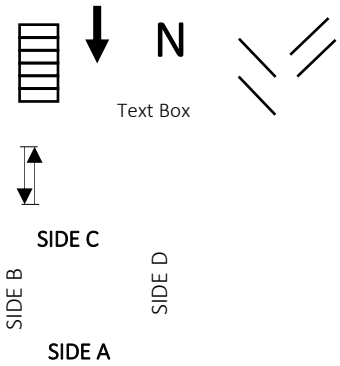
EXTERIOR BUILDING CONDITION	
QUESTION	RESPONSE
Is exterior siding missing components?	No N/A
Is the roof missing parts?	No Roof Shingles are in poor condition
Does the roof have holes or large cracks?	Yes Roof Soffit (Side D)
Are gutters or downspouts broken?	Yes Sides A, B & C
Are there two or more windows or doors missing, broken or boarded up?	Yes Attic & Exterior Side C
Does the porch or steps have major cracks, missing materials, structural leans, or is it visibly unsound?	Yes Side A
Do exterior walls have large cracks, or damage requiring more than routine painting?	Yes Side A & B
Does the foundation have damage, structural leans or is it visibly unsound?	Yes Side A & B
Are chimney blocks or masonry joints cracked, with loose or missing components, out of plumb or otherwise deteriorated?	No N/A
Other notable conditions:	No N/A

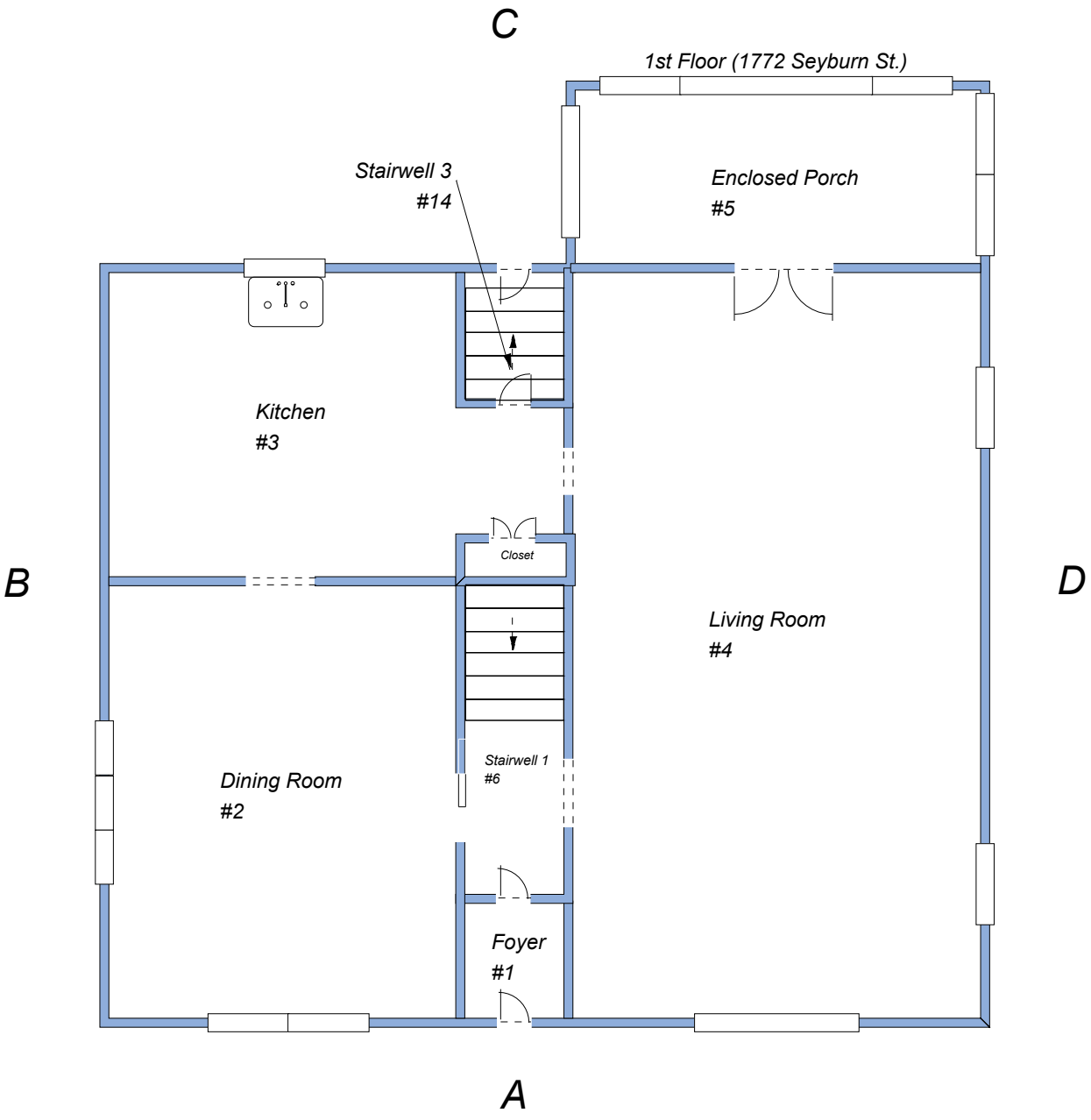
INTERIOR BUILDING CONDITION	
QUESTION	RESPONSE
Has there been any recent water damage in the home?	No N/A
Are there water stains on interior walls or ceilings?	Yes
Are plaster walls or ceilings deteriorated?	Yes Throughout Home
Do interior walls have large cracks, or damage requiring more than routine painting?	Yes Bathrooms, Attic & Stairwell 3
Is there any deteriorated paint in the home?	Yes
Are vinyl mini blinds present? Does child have access?	Yes Bedroom 1

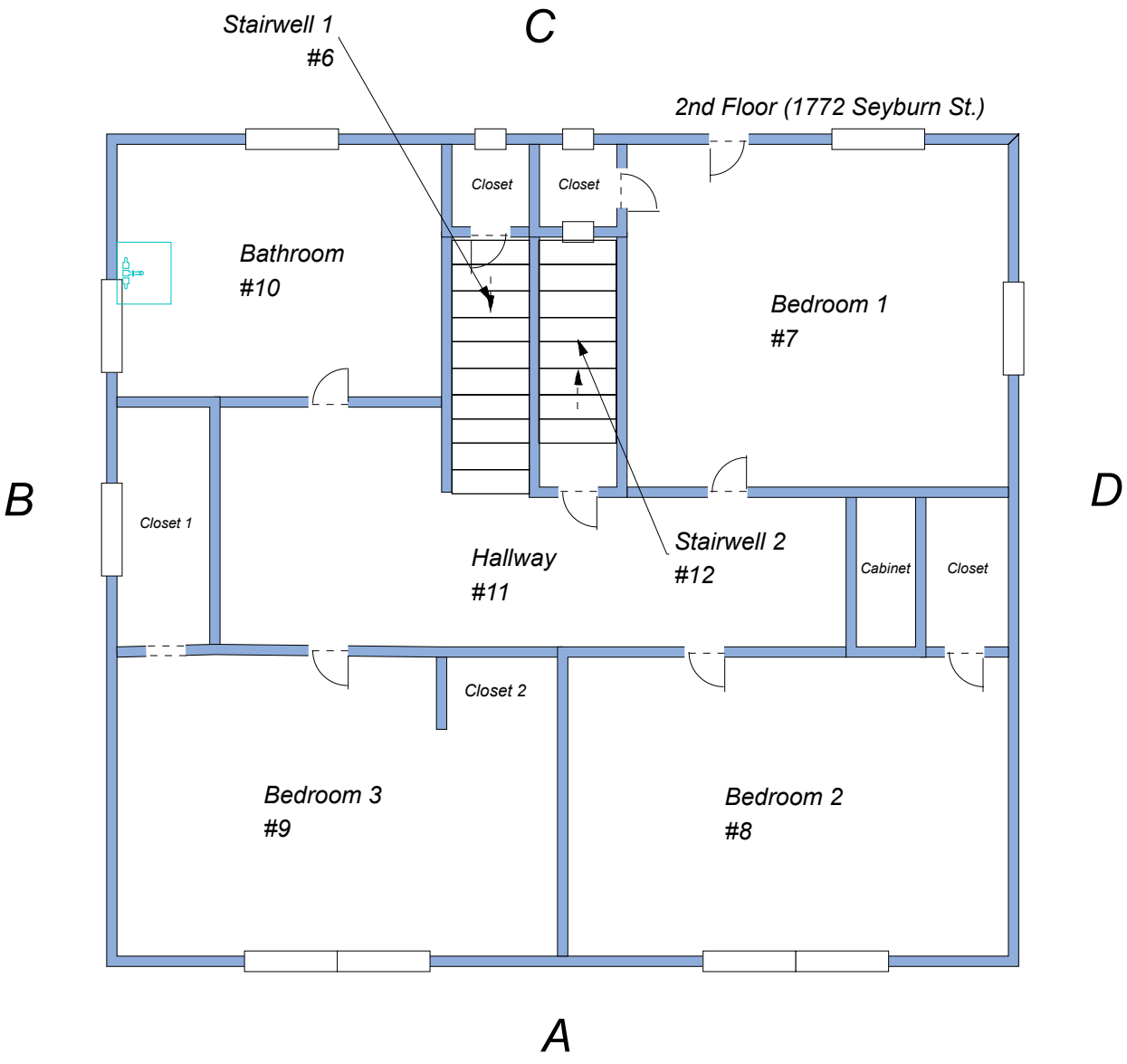
*****Is the bathtub deteriorated? Does the child bathe in it? **Follow MDHHS Residential Lead Hazard Control-Lead in Water Protocol*	No Yes
Other notable conditions:	No N/A

B-3: Floor Plans

Select a floor

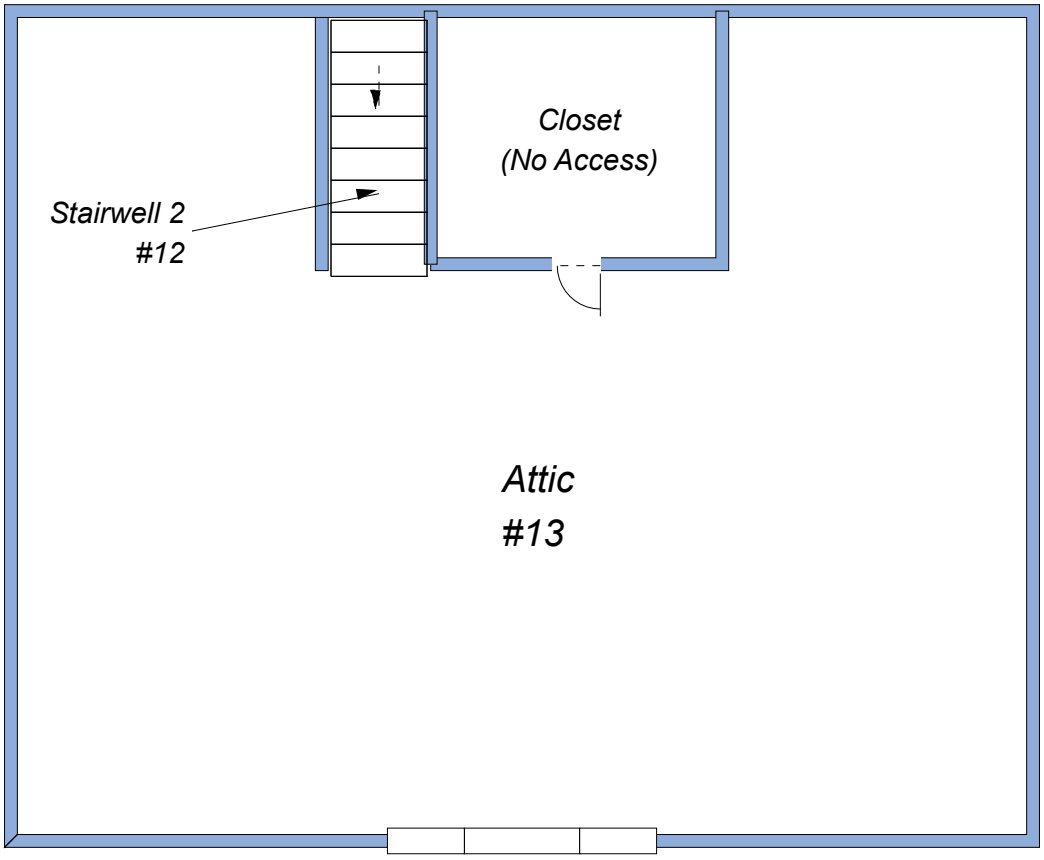



C
1st Floor (1772 Seyburn St.)
Stairwell 3
#14
Enclosed Porch
#5
Kitchen
#3
Closet
B
D
Living Room
#4
Stairwell 1
#6
Dining Room
#2
Foyer
#1
A


C
Stairwell 1
#6
2nd Floor (1772 Seyburn St.)
Closet
Closet
Bathroom
#10
Bedroom 1
#7
B
D
Closet 1
Hallway
#11
Stairwell 2
#12
Cabinet
Closet
Closet 2
Bedroom 3
#9
Bedroom 2
#8
A

C

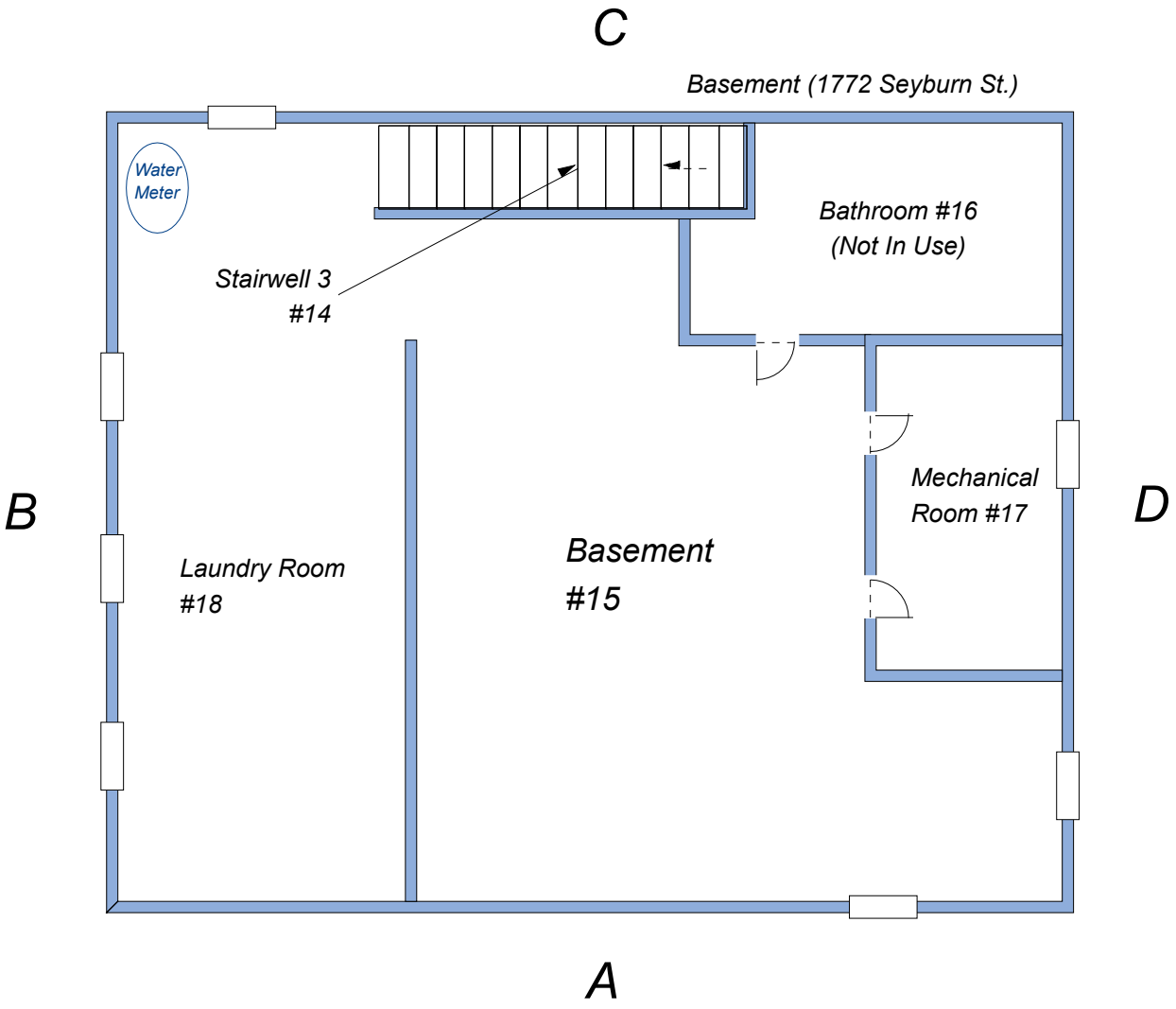
3rd Floor (1772 Seyburn St.)

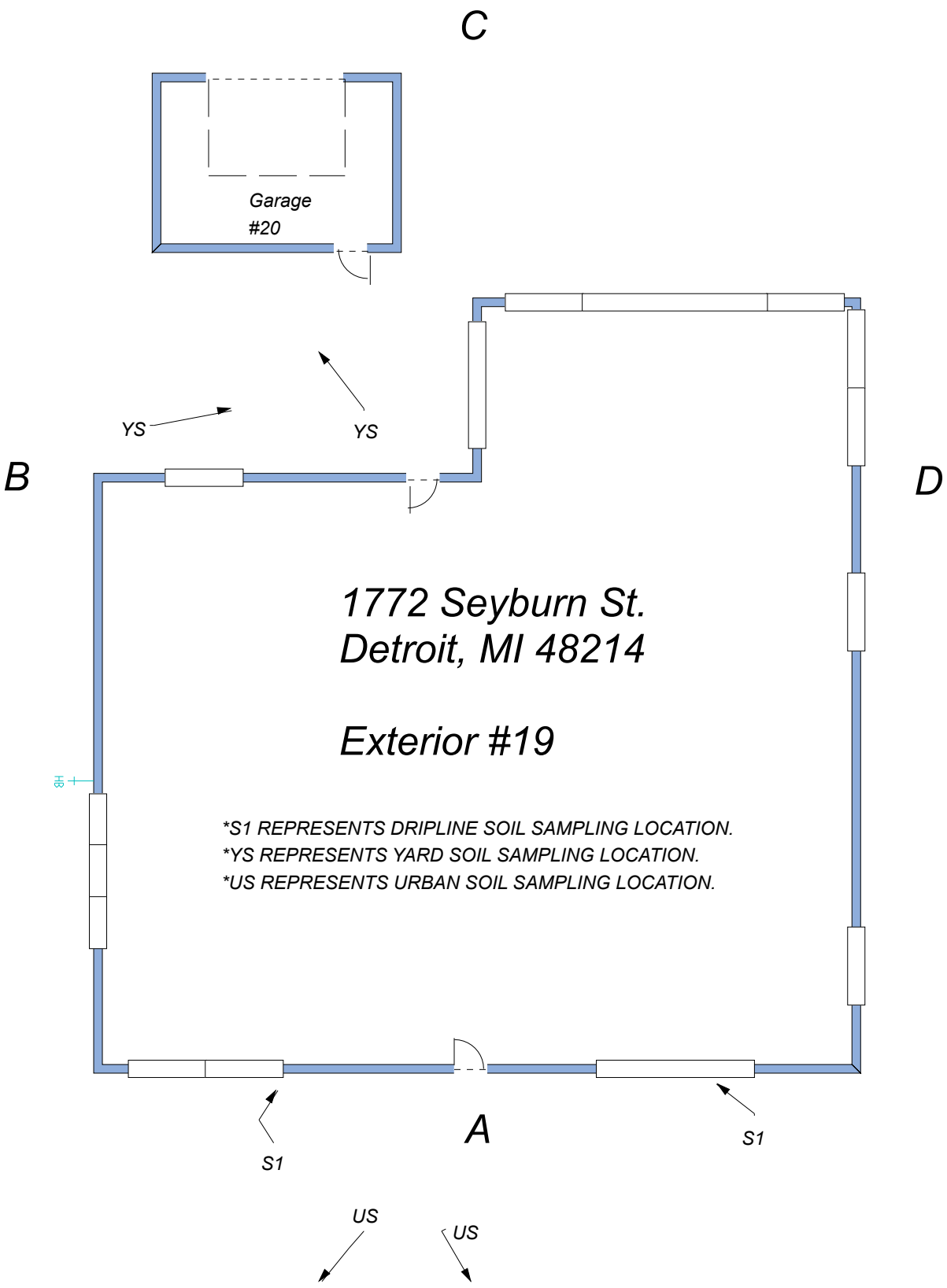


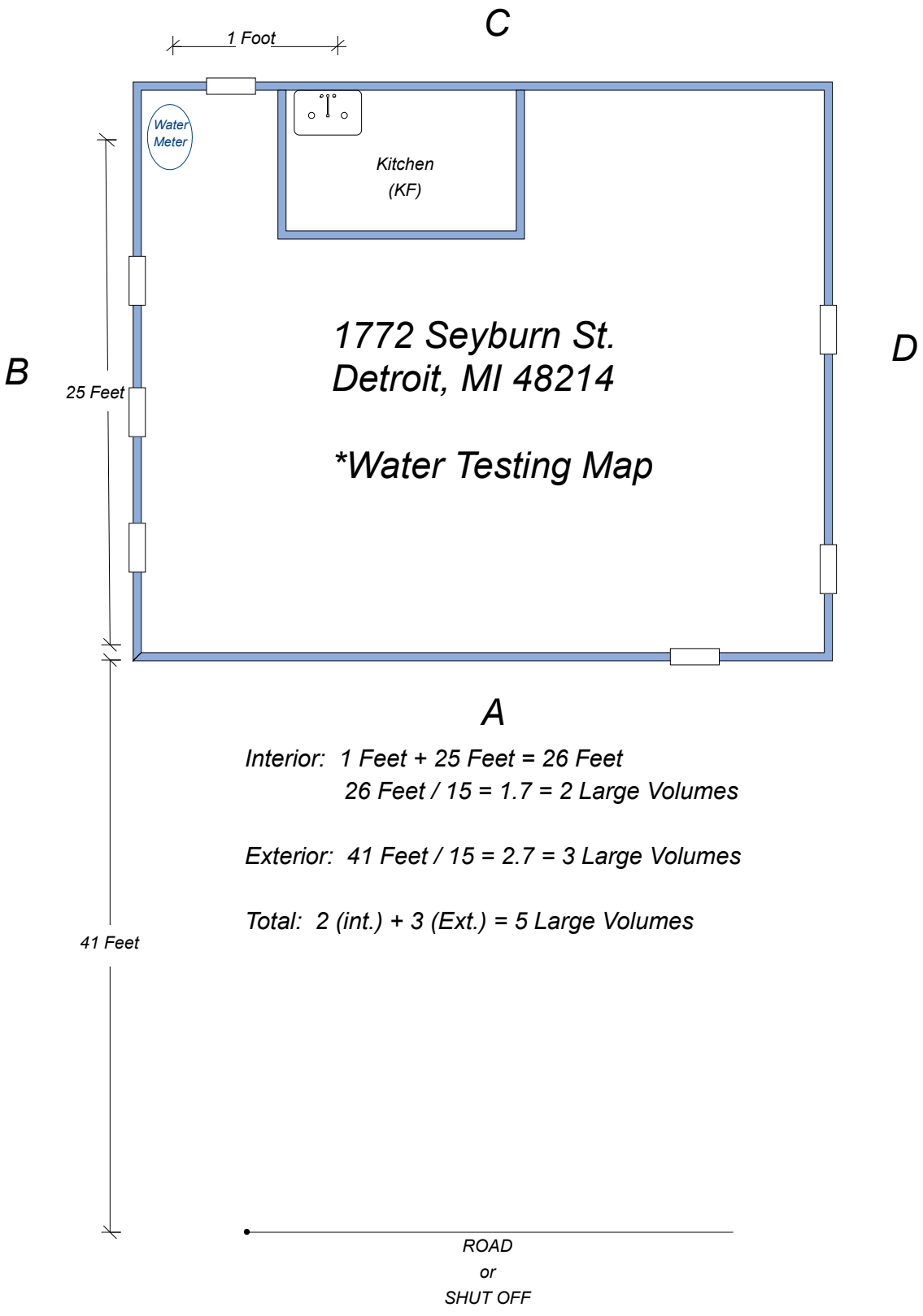
B

D

A


C
Basement (1772 Seyburn St.)
Water Meter
Stairwell 3
#14
Bathroom #16
(Not In Use)
Mechanical
Room #17
B
D
Laundry Room
#18
Basement
#15
A


C
Garage
#20
YS
YS
B
D
1772 Seyburn St.
Detroit, MI 48214
Exterior #19
*S1 REPRESENTS DRIPLINE SOIL SAMPLING LOCATION.
*YS REPRESENTS YARD SOIL SAMPLING LOCATION.
*US REPRESENTS URBAN SOIL SAMPLING LOCATION.
HB
S1
A
S1
US
US



Interior: 1 Feet + 25 Feet = 26 Feet
26 Feet / 15 = 1.7 = 2 Large Volumes

Exterior: 41 Feet / 15 = 2.7 = 3 Large Volumes

Total: 2 (int.) + 3 (Ext.) = 5 Large Volumes

B-4: Photos

Side A

Side B

Side C

Side D

Garage

Roof Soffit Damage

Possible Foundation Damage (Wall A)

Possible Foundation Damage (Wall B)

Deteriorated Exterior Walls

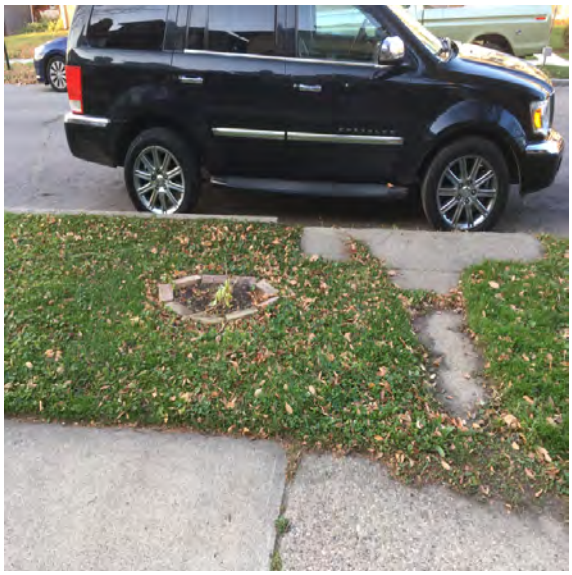
Damaged Gutter

Damaged Gutter Downspout Pic 1

Damaged Gutter Downspout Pic 2

Porch Step Damage (Side A)

Wall A Roof Dormer



Urban Soil (Side A)

Deteriorated Exterior Door Jamb, Lintel & Casing

Deteriorated Exterior Fixed Window Jamb

Deteriorated Exterior Window Components Pic 1

Deteriorated Exterior Window Components Pic 2

Deteriorated Exterior Window Components Pic 3

Most Cellar Windows are Covered with Storm Sashes

Deteriorated Porch Ceiling, Ceiling Beam & Columns

Foyer Ceiling Moisture Damage

Kitchen Ceiling Pic 1

Kitchen Ceiling Pic 2

Living Room Ceiling Damage

Living Room Deteriorated Crown Molding

Enclosed Porch Deteriorated Ceiling & Walls

Stairwell 1 Wall Damage

Stairwell 1 Closet Damage

Bedroom 1 Closet Moisture Damage

Bedroom 1 Closet (C Wall) Window Boarded Up

Bedroom 1 Exterior Door Screwed Shut

Bedroom 1 Ceiling Moisture Damage

Bedroom 2 Closet Moisture Damage

Bedroom 2 Moisture Damaged Wall & Baseboard

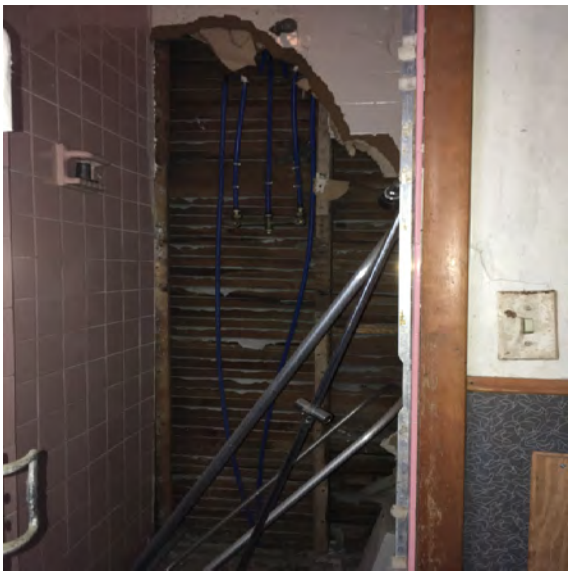
Bedroom 3 Closet 1 Moisture Damage

Exterior A Wall Window 1 Furniture Obstruction (Bedroom 3)

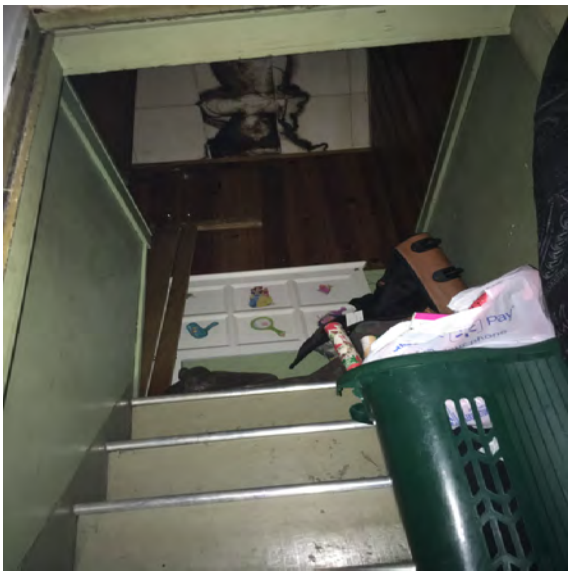
Bathroom Deteriorated Walls

Bathroom Wall Damage

Bathroom Deteriorated Varnish Window Sash



Bathroom Shower Damage



Stairwell 2

Attic (Not Painted) Pic 1

Attic (Not Painted) Pic 2

Attic (Not Painted) Pic 3

Attic Closet (Owner Does Not Have the Key To Unlock)

Stairwell 3 Wall Damage

Bar Sink in Basement Not in Use

Basement Bathroom (Not In Use)

Water Meter with A Cooper Line

Hose Bib (Side B)

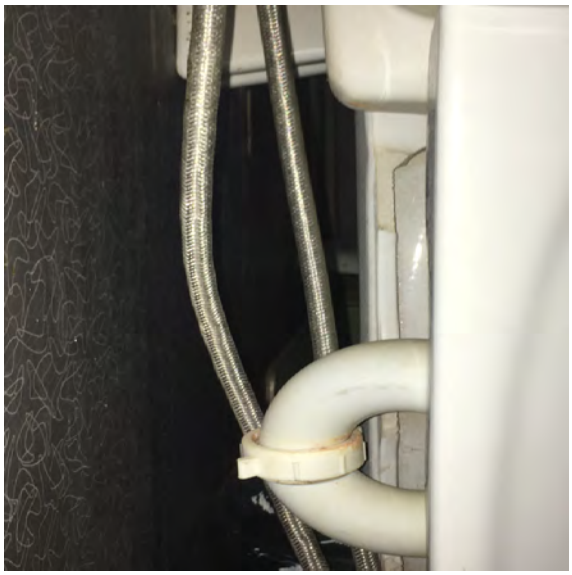
Kitchen Sink

Kitchen Sink Faucet with Aerator

Kitchen Sink Pipes

Bathroom Sink

Bathroom Faucet With No Aerator



Bathroom Sink Pipes

Toys Tested

Bowl & Cups Tested

Plates Tested

Dishes (Plates) Positive for Lead

Plate Tested Positive (Dish 2)

Plate Tested Positive (Dish 4)

Plate Tested Positive (Dish 5)

Deteriorated Interior Door Components

Deteriorated Interior Door Stile

Deteriorated Interior Window Components

Some Windows are Painted Shut Pic 1

Some Windows are Painted Shut Pic 2

Window Calked Shut (Wall C)

APPENDIX C – LEAD: EDUCATION, TESTING, RESOURCES & LAWS

C-1: Lead Education

LEAD-BASED PAINT

Lead is a highly toxic metal. When we say paint, it includes:

- Varnishes
- Lacquers
- Stains
- Coatings
- Enamels
- Glazes
- Primers

Lead-based paint is a paint that has lead in it. Lead is used in paint to:

- Brighten the color
- Speed up drying time
- Reduce corrosion (weathering / wear and tear)

Lead was commonly used in household paint in homes built before 1978. In 1978, the federal government banned the use of lead-based paint in homes (for consumers). The older the home, the more likely it is to have lead-based paint.

Before 1940

 87%

1940 – 1959

 69%

1960 – 1977

 24%

LEAD-HAZARDS

A lead-hazard is when lead is present in a surface and that surface is deteriorating or breaking down. There are specific definitions for different lead-hazards.

- Lead-Based Paint Hazard – any lead-based paint, including lead dust and soil that would have an adverse effect on human health.
- Dust-Lead Hazard – surface dust in a residence containing an area or mass concentration of lead equal to or in excess of:
    - 10 µg/ft^2 (micrograms per square feet) on floors
    - 40 µg/ft^2 on porches
    - 100 µg/ft^2 on interior window sills
    - 100 µg/ft^2 on window troughs
- Soil-Lead Hazard – bare soil (*soil not covered with grass, sod, some other vegetation, or paving, including the sand in sandboxes*) on a residential property that contains lead in excess of:
    - 400 ppm (parts per million) in play areas (*an area of frequent soil contact by children (e.g., sandboxes, swing sets, etc.))* and vegetable gardens.
    - 1200 ppm in the rest of the yard.

To correct lead-hazards, there are two options:

- Abatement
    - The permanent elimination of lead-based paint hazards. This includes:
        - Removal of building components coated with lead-based paint
        - Removal of dust-lead hazards
        - Removal of soil-lead hazards
        - Overlaying soil with durable covering such as asphalt
        - Enclosing lead-based paint hazards
        - Coating lead-based paint hazards with approved encapsulant ("a thick liquid used to cover lead-based paint")
    - This method requires:
        - Preparation
        - Waste disposal
        - Recordkeeping
        - Cleanup
        - Post abatement clearance testing
        - Monitoring (if applicable)
- Interim Control
    - A temporary measure to reduce exposure to lead-based paint hazards. This includes, but is not limited to:
        - Preparing and painting lead-based paint hazards
        - Treatment of friction and impact surfaces
        - Specialized cleaning
        - Landscaping over soil-lead hazards (e.g., grass or sod)
        - Monitoring (*conducted by property owner or tenant)*
        - Re-evaluation *(conducted by a certified lead professional)*

For further information, please call MDHHS Healthy Homes Section at 517-335-9390.

LEAD EXPOSURE

Exposure to lead happens during the application, removal and failure of integrity (deterioration) of lead-based paint or from soil lead hazards. Deteriorated paint includes:

- Any paint coating that is peeling, chipping, blistering, flaking, worn, chalking, cracking, or otherwise becoming separated from the painted surface.

Lead-based paint breaks down into:

- Paint chips – chips are paint pieces that are detached from the original painted surface. Chips include paint that is peeling, chipping, chalking or cracked.
- Dust – dust is created when lead paint is scraped, dry sanded, heated or burned, or when painted surfaces rub together (opening / closing windows and doors). **Dust is the most common source of lead exposure among children.**
    - Dust from lead-based paint can also contaminate the soil. This can be a source of exposure when children play on the ground, or when people bring soil into the house on their shoes.

Lead chips and dust settle on surfaces and objects people touch. Settled lead dust can re-enter the air when people:

- Vacuum or sweep
- When they or their pet walk through it
- When windows or doors are open and allow air to circulate
- When fans circulate air
- Or any other time air is moving in the home

There are other sources of lead exposure. Lead is found in products that you may have in your home. These household items include:

- Painted toys; painted furniture
- Toy jewelry; cosmetics (makeup)
- Plumbing products like pipes and fixtures
- Food or liquid containers made of lead crystal or lead-glazed pottery or porcelain

Lead is present for some jobs and hobbies. These jobs and hobbies can bring lead home with you on your clothes or hands. Jobs and hobbies include:

- Renovation and painting
- Mining
- Smelting
- Battery recycling
- Refinishing old furniture
- Auto body work
- Shooting ranges
- Hunting (shot)
- Fishing (fishing sinkers and jigs)
- Stained glass (came and solder)
- Stock cars (weights used in stock cars)
- Making pottery (dyes and glazes

To reduce lead exposure from your job or hobby:

- Do not put leaded items in your mouth (fishing sinkers, etc.)
- Wash hands before eating or drinking
- Avoid touching your face while working with lead materials
- Change clothes before entering home
- Wash clothes separately from other family members clothes

To reduce lead exposure in the home:

- Regularly wash hands, toys, and horizontal surfaces with wet methods. This method of cleaning includes:
    - Washing surfaces with soapy water
    - Using disposable cleaning materials (paper towel)
- Vacuum with a High Efficiency Particulate Air (HEPA) filtered vacuum
- Take shoes off before entering the home or living areas
- Cover lead exposed soil with fruitless plant materials

HEALTH EFFECTS OF LEAD EXPOSURE

Lead is a highly toxic metal. There is no safe level of lead exposure. Lead poisoning occurs when lead enters into the body through either: inhalation (breathing in) or ingestion (eating). Children

under the age of six (6) are especially vulnerable to lead poisoning. They have a greater exposure to lead through:

- Frequent hand-to-mouth activity (mouthing objects).
- Consuming more food and drink, and breathing more air per kilogram of body weight than adults.
- Digesting 4-5 times more lead from the gut than adults.
- Nutritional deficiencies, such as an iron deficiency (which increases the bioavailability of lead – meaning it makes lead more available to enter the body).

Children under the age of six (6), their bodies and nervous system is not fully developed. One of the systems lead affects is the nervous system. Lead is a multi-system toxicant, causing:

- Brain and nervous system damage
- Decreased IQ
- Learning difficulties
- Speech, language, and behavior problems
- Hearing problems
- Slow or reduced growth
- Muscle or joint pain
- Reproductive problems (adult)
- Digestive problems
- Kidney damage
- Anemia
- High blood pressure

C-2: Lead Testing Procedures

PAINT

To test for lead in paint, an XRF instrument is used. XRF stands for "X-Ray Fluorescence."

To measure lead, this device uses low level radiation. The radiation excites atoms within painted surfaces. Excitement, or movement of atoms cause radiation to rebound back to the device. This rebound tells the device if lead is present. Lead is determined present if the level is 1 microgram per square centimeter ($\mu g/cm^2$) or more.

Appendix D-2 details the XRF device used.

DUST

Dust is collected using dust wipes. Dust wipes are disposable cloths used to collect dust. The United States Department of Housing and Urban Development (HUD) provides dust wipe best practices. HUD requests inspectors to:

- Use one dust wipe per sample area.
- Collect dust in a measured area. The measured area is 12" x 12" on a floor or a minimum of 14.4 square inches on a window or window trough.
- Open the dust wipe with a gloved hand.
- Perform dust wipe using "S" motions in sample area.
- Put the dust wipe sample into a labeled tube or container.
- Label states property location, sample location, and size of sample area.
- Send samples to trace metals laboratory.
- Report results in micrograms per square foot ($\mu g/ ft^2$).

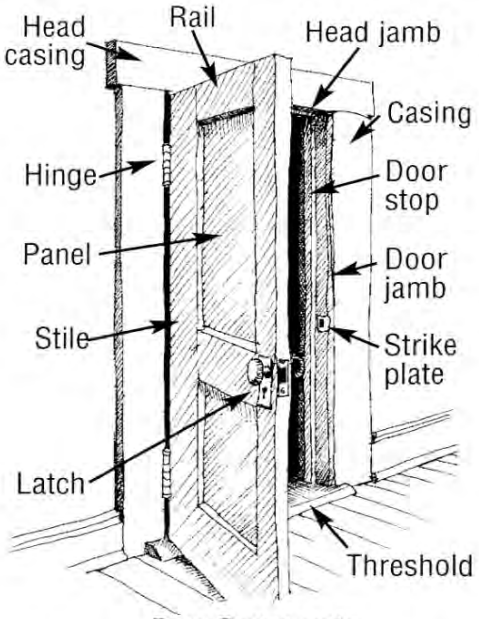
SOIL

Soil is collected using HUD best practices.

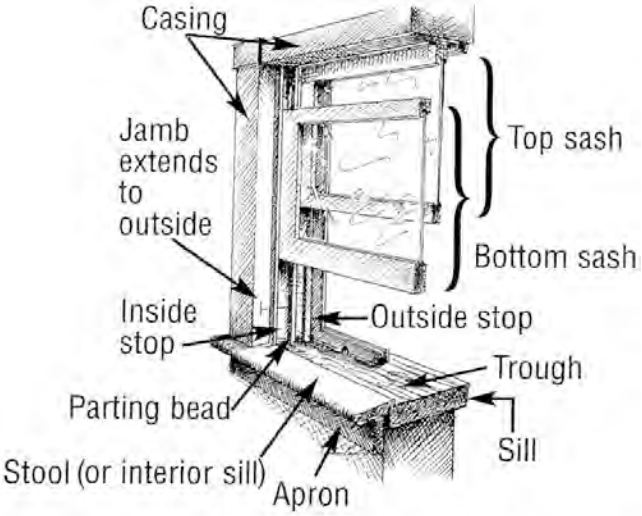
A soil sample comes from the upper ½ inch of soil. Garden soil is tested 4-6" (inches) down. All soil must come from soil on the property. Areas may include sandboxes, child play areas, and the roof drip line. A trace metals laboratory analyzes the soil for lead. Soil sample results are reported in parts per million (ppm).

HOUSING COMPONENT IDENTIFICATION

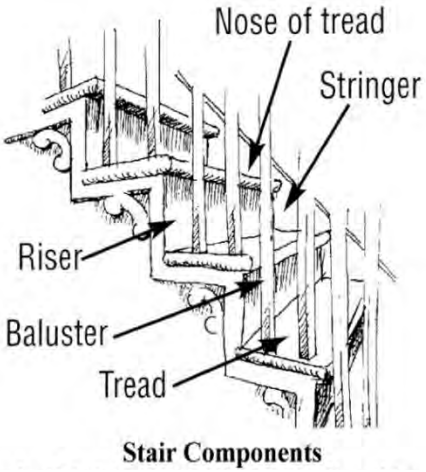
Please use the photos/diagrams below as a guide to help identify housing components noted in this report. Diagrams adopted from Lead Paint Safety: A Field Guide for Painting, Home Maintenance, and Renovation Work, U.S. Department of Housing and Urban Development, Office of Lead Hazard Control, June 1999.



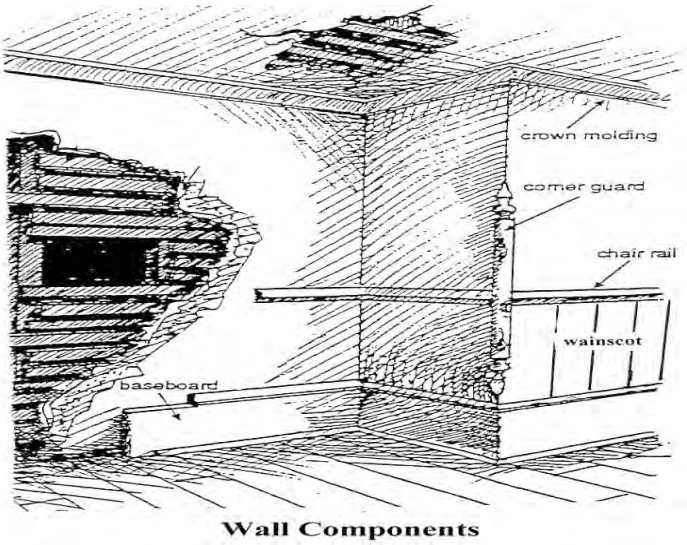
Door Components



Window Components



Stair Components



Wall Components

LEAD HAZARD CORRECTION COST ESTIMATES

Window replacement	$500 - $600
Wood window replacement	$900 - $1200
Window jamb liners	$350 - $500
Siding exterior	$400 - $600 square (square = 100 square feet)
Painting exterior	$275 - $400 square
Exterior door replacement	$750 - $900
Interior door replacement	$300 - $450
Friction/impact door	$250 - $400
E-cap baseboards	$200 - $400 per room
Paint baseboards	$200 - $300 per room
Stair system w/rubber	$400 - $800
Lead cleaning	$100 - $200 per room

C-3: Your Responsibilities

RE-EVALUATION & MONITORING SCHEDULE

Monitor Potential Lead Hazards Two Ways After Abatement/Interim Controls Completed:

Visual Survey: Perform one month and six months after lead hazard work. Perform once each year if no problems found. **Visual survey is completed by homeowner**.

Visual survey includes:

- Looking at painted surfaces known to have lead and see if paint is in good repair.
- Looking at areas lead hazards fixed to see if in good repair.
- Finding problems with the building that could cause new lead hazards.

Re-Evaluate: Every two years **a certified risk assessor** re-evaluates the building.

This includes:

- Measuring dust for lead.
- Measuring soil for lead.
- Assessing potential lead-based paint hazards.

FUTURE OWNERS OF THIS PROPERTY

A summary of this report must be shared with future tenants or owners of a pre-1978 property. Federal law (24 CFR part 35 and 40 CFR part 745) requires this report be shared before they become obligated under a lease or sales contract.

Landlords (lessors) and sellers are required to:

- Distribute an educational pamphlet. This pamphlet is approved from the U.S. Environmental Protection Agency (EPA). The document is: "*Protect Your Family from Lead in Your Home.*"

- Include standard warning language in lease or sale contracts. This is to ensure parents have information they need to protect their children from lead hazards.

Contact 800-424-LEAD (5323) for information about your obligations under federal regulations.

NOTICE TO LANDLORDS

Landlord Penalty Law

If a child with an elevated blood lead level is identified in your rental unit you are responsible for ensuring that lead hazards identified in the elevated blood lead level report have been properly addressed. The following must be followed to avoid receiving penalties assessed through the Michigan Lead Abatement Act.

- If you conduct the work on your rental unit you must be certified through the EPA RRP Program or certified through the Michigan Lead Abatement Program. Depending on the method used to correct the hazard, you must follow applicable laws to ensure appropriate work practices are followed.
- Hire a lead abatement contractor, please see the certified list, located at www.michigan.gov/leadsafe.
- Check eligibility for work through the Lead Safe Home Program, please see webpage for details.

Any questions regarding compliance with the Landlord Penalty Act please email HHSInfo@michigan.gov or call 517-335-9390.

APPENDIX D – ALL XRF RESULTS & DEVICE USED

D-1: Results

ALL XRF RESULTS

TABLE 8: ALL XRF RESULTS

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMPONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRICTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
001	Calibration	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.1	1.0	Positive
002	Calibration	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.1	1.0	Positive
003	Calibration	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.1	1.0	Positive
004	Calibration	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	1.0	Negative
005	Calibration	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	1.0	Negative
006	Calibration	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-0.1	1.0	Negative
007	Single Family	1st Floor	Foyer	1	N/A	Ceiling	Ceiling	Plaster	White	Deteriorated	Moisture	No	No	No	6.9	1.0	Positive
008	Single Family	1st Floor	Foyer	1	A	Wall	Wall	Plaster	Wallpaper	Intact	None	No	No	No	8.0	1.0	Positive
009	Single Family	1st Floor	Foyer	1	B	Wall	Wall	Plaster	Wallpaper	Intact	None	No	No	No	0.1	1.0	Negative
010	Single Family	1st Floor	Foyer	1	C	Wall	Wall	Plaster	Wallpaper	Intact	None	No	No	No	9.1	1.0	Positive
011	Single Family	1st Floor	Foyer	1	D	Wall	Wall	Plaster	Wallpaper	Deteriorated	Substrate	No	No	No	0.2	1.0	Negative
012	Single Family	1st Floor	Foyer	1	D	Wall	Wall	Wood	Varnish	Intact	None	No	No	No	0.2	1.0	Negative
013	Single Family	1st Floor	Foyer	1	D	Wall	Baseboard	Wood	Varnish	Intact	None	No	No	No	0.2	1.0	Negative
014	Single Family	1st Floor	Foyer	1	D	Wall	Wall	Wood	Varnish	Intact	None	No	No	No	0.2	1.0	Negative
015	Single Family	1st Floor	Foyer	1	B	Wall	Wall	Wood	Varnish	Intact	None	No	No	No	0.2	1.0	Negative
016	Single Family	1st Floor	Foyer	1	A	Door	Casing	Wood	Varnish	Deteriorated	Substrate	No	No	No	-0.1	1.0	Negative
017	Single Family	1st Floor	Foyer	1	C	Door	Casing	Wood	Varnish	Deteriorated	Substrate	No	No	No	0.1	1.0	Negative
018	Single Family	1st Floor	Foyer	1	C	Door	Panel	Wood	Varnish	Deteriorated	Substrate	No	No	No	0.1	1.0	Negative
019	Single Family	1st Floor	Dining Room	2	N/A	Ceiling	Ceiling	Plaster	White	Deteriorated	Moisture	No	No	No	0.2	1.0	Negative

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMPONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRICTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
020	Single Family	1st Floor	Dining Room	2	A	Wall	Wall	Plaster	White	Intact	None	No	No	No	0.2	1.0	Negative
021	Single Family	1st Floor	Dining Room	2	B	Wall	Wall	Plaster	White	Intact	None	No	No	No	0.3	1.0	Negative
022	Single Family	1st Floor	Dining Room	2	C	Wall	Wall	Plaster	White	Intact	None	No	No	No	0.2	1.0	Negative
023	Single Family	1st Floor	Dining Room	2	D	Wall	Wall	Plaster	White	Intact	None	No	No	No	0.3	1.0	Negative
024	Single Family	1st Floor	Dining Room	2	D	Wall	Baseboard	Wood	White	Intact	None	No	No	No	17.6	1.0	Positive
025	Single Family	1st Floor	Dining Room	2	D	Door	Casing	Wood	White	Deteriorated	Substrate	No	No	No	21.5	1.0	Positive
026	Single Family	1st Floor	Dining Room	2	D	Door	Stile	Wood	White	Deteriorated	Friction	Yes	No	No	8.7	1.0	Positive
027	Single Family	1st Floor	Dining Room	2	C	Door	Stile	Wood	Varnish	Intact	None	No	No	No	0	1.0	Negative
028	Single Family	1st Floor	Dining Room	2	C	Door	Casing	Wood	White	Deteriorated	Substrate	No	No	No	18.6	1.0	Positive
029	Single Family	1st Floor	Dining Room	2	A	Window1	Casing	Wood	White	Intact	None	No	No	No	19.5	1.0	Positive
030	Single Family	1st Floor	Dining Room	2	A	Window1	Sill	Wood	White	Intact	None	No	No	No	20.1	1.0	Positive
031	Single Family	1st Floor	Dining Room	2	A	Window2	Casing	Wood	White	Intact	None	No	No	No	20.4	1.0	Positive
032	Single Family	1st Floor	Dining Room	2	A	Window2	Sash	Wood	White	Intact	None	No	No	No	21.7	1.0	Positive
033	Single Family	1st Floor	Dining Room	2	B	Window1	Sash	Wood	White	Intact	None	No	No	No	7.2	1.0	Positive
034	Single Family	1st Floor	Dining Room	2	B	Window1	Casing	Wood	White	Intact	None	No	No	No	21.2	1.0	Positive
035	Single Family	1st Floor	Dining Room	2	B	Window2	Sash	Wood	White	Intact	None	No	No	No	7.8	1.0	Positive
036	Single Family	1st Floor	Dining Room	2	B	Window2	Sill	Wood	White	Intact	None	No	No	No	23.4	1.0	Positive
037	Single Family	1st Floor	Dining Room	2	B	Window3	Sash	Wood	White	Intact	None	No	No	No	22.6	1.0	Positive
038	Single Family	1st Floor	Dining Room	2	B	Window3	Apron	Wood	White	Intact	None	No	No	No	19.2	1.0	Positive
039	Single Family	1st Floor	Dining Room	2	B	Wall	Baseboard	Wood	White	Intact	None	No	No	No	17.9	1.0	Positive
040	Single Family	1st Floor	Dining Room	2	N/A	Floor	Floor	Wood	Varnish	Deteriorated	Friction	Yes	No	No	0.1	1.0	Negative
041	Single Family	1st Floor	Kitchen	3	N/A	Ceiling	Ceiling	Plaster	Beige	Intact	None	No	No	No	0.1	1.0	Negative
042	Single Family	1st Floor	Kitchen	3	A	Wall	Wall	Plaster	White	Intact	None	No	No	No	0	1.0	Negative
043	Single Family	1st Floor	Kitchen	3	B	Wall	Wall	Plaster	White	Deteriorated	Moisture	No	No	No	1.6	1.0	Positive
044	Single Family	1st Floor	Kitchen	3	C	Wall	Wall	Plaster	White	Deteriorated	Moisture	No	No	No	21.4	1.0	Positive

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMPONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRICTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
045	Single Family	1st Floor	Kitchen	3	D	Wall	Wall	Plaster	White	Deteriorated	Moisture	No	No	No	0.1	1.0	Negative
046	Single Family	1st Floor	Kitchen	3	A	Door	Stile	Wood	Varnish	Intact	None	No	No	No	0	1.0	Negative
047	Single Family	1st Floor	Kitchen	3	C	Window	Casing	Wood	Varnish	Intact	None	No	No	No	-0.1	1.0	Negative
048	Single Family	1st Floor	Kitchen	3	C	Window	Sash	Wood	Varnish	Intact	None	No	No	No	0.5	1.0	Negative
049	Single Family	1st Floor	Kitchen	3	B	Cabinet	Door	Wood	Varnish	Deteriorated	Impact	No	Yes	No	0.1	1.0	Negative
050	Single Family	1st Floor	Kitchen	3	B	Cabinet	Drawer	Wood	Varnish	Deteriorated	Friction	Yes	No	No	0.1	1.0	Negative
051	Single Family	1st Floor	Kitchen	3	B	Wall	Wall	Plaster	Brown	Deteriorated	Moisture	No	No	No	9.6	1.0	Positive
052	Single Family	1st Floor	Kitchen	3	C	Wall	Wall	Plaster	Brown	Deteriorated	Moisture	No	No	No	7.8	1.0	Positive
053	Single Family	1st Floor	Kitchen	3	C	Lower Cabinet	C Wall	Plaster	Brown	Deteriorated	Moisture	No	No	No	0	1.0	Negative
054	Single Family	1st Floor	Kitchen	3	C	Lower Cabinet	C Wall	Plaster	White	Deteriorated	Moisture	No	No	No	2.5	1.0	Positive
055	Single Family	1st Floor	Kitchen	3	C	Door	Casing	Wood	White	Deteriorated	Substrate	No	No	No	7.3	1.0	Positive
056	Single Family	1st Floor	Kitchen	3	C	Door	Jamb	Wood	White	Deteriorated	Friction	Yes	No	No	9.0	1.0	Positive
057	Single Family	1st Floor	Kitchen	3	A	Door	Casing	Wood	Varnish	Intact	None	No	No	No	0	1.0	Negative
058	Single Family	1st Floor	Kitchen	3	A	Closet	Casing	Wood	White	Deteriorated	Substrate	No	No	No	6.7	1.0	Positive
059	Single Family	1st Floor	Kitchen	3	A	Closet	Panel	Wood	White	Deteriorated	Substrate	No	No	No	-.4	1.0	Negative
060	Single Family	1st Floor	Kitchen	3	A	Closet	Ceiling	Wood	Beige	Deteriorated	Moisture	No	No	No	0.2	1.0	Negative
061	Single Family	1st Floor	Kitchen	3	A	Closet	A Wall	Wood	Beige	Deteriorated	Substrate	No	No	No	10.4	1.0	Positive
062	Single Family	1st Floor	Kitchen	3	A	Closet	B Wall	Wood	Beige	Deteriorated	Substrate	No	No	No	1.4	1.0	Positive
063	Single Family	1st Floor	Kitchen	3	A	Closet	D Wall	Wood	Beige	Deteriorated	Substrate	No	No	No	9.2	1.0	Positive
064	Single Family	1st Floor	Kitchen	3	A	Closet	Rail	Wood	Beige	Deteriorated	Substrate	No	No	No	1.5	1.0	Positive
065	Single Family	1st Floor	Kitchen	3	A	Closet	Shelf	Wood	Beige	Deteriorated	Friction	Yes	No	No	21.9	1.0	Positive
066	Single Family	1st Floor	Living Room	4	N/A	Ceiling	Ceiling	Plaster	White	Deteriorated	Moisture	No	No	No	0.1	1.0	Negative
067	Single Family	1st Floor	Living Room	4	N/A	Ceiling	Beam	Wood	White	Intact	None	No	No	No	7.8	1.0	Positive
068	Single Family	1st Floor	Living Room	4	A	Wall	Wall	Wood	White	Deteriorated	Substrate	No	No	No	13.8	1.0	Positive
069	Single Family	1st Floor	Living Room	4	B	Wall	Wall	Wood	White	Deteriorated	Substrate	No	No	No	12.6	1.0	Positive

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMPONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRICTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
070	Single Family	1st Floor	Living Room	4	C	Wall	Wall	Wood	White	Deteriorated	Substrate	No	No	No	14.2	1.0	Positive
071	Single Family	1st Floor	Living Room	4	D	Wall	Wall	Wood	White	Intact	None	No	No	No	0.3	1.0	Negative
072	Single Family	1st Floor	Living Room	4	C	Wall	Baseboard	Wood	White	Deteriorated	Impact	No	Yes	No	8.8	1.0	Positive
073	Single Family	1st Floor	Living Room	4	C	Door	Casing	Wood	White	Deteriorated	Substrate	No	No	No	7.4	1.0	Positive
074	Single Family	1st Floor	Living Room	4	C	Door	Stile	Wood	White	Intact	None	No	No	No	9.1	1.0	Positive
075	Single Family	1st Floor	Living Room	4	C	Door	Hinge	Metal	White	Deteriorated	Friction	Yes	No	No	1.3	1.0	Positive
076	Single Family	1st Floor	Living Room	4	B	Door	Casing	Wood	White	Deteriorated	Substrate	No	No	No	10.2	1.0	Positive
077	Single Family	1st Floor	Living Room	4	B	Door	Stop	Wood	White	Deteriorated	Impact	No	Yes	No	9.3	1.0	Positive
078	Single Family	1st Floor	Living Room	4	D	Window1	Sill	Wood	White	Intact	None	No	No	No	3.3	1.0	Positive
079	Single Family	1st Floor	Living Room	4	D	Window1	Apron	Wood	White	Intact	None	No	No	No	4.7	1.0	Positive
080	Single Family	1st Floor	Living Room	4	D	Window2	Sill	Wood	White	Intact	None	No	No	No	12.1	1.0	Positive
081	Single Family	1st Floor	Living Room	4	D	Window2	Apron	Wood	White	Intact	None	No	No	No	3.3	1.0	Positive
082	Single Family	1st Floor	Living Room	4	A	Window	Apron	Wood	White	Intact	None	No	No	No	0.4	1.0	Negative
083	Single Family	1st Floor	Living Room	4	A	Window	Sill	Wood	White	Intact	None	No	No	No	0.7	1.0	Negative
084	Single Family	1st Floor	Living Room	4	A	Wall	Baseboard	Wood	White	Intact	None	No	No	No	18.1	1.0	Positive
085	Single Family	1st Floor	Living Room	4	B	Wall	Crown Molding	Wood	White	Deteriorated	Moisture	No	No	No	11.7	1.0	Positive
086	Single Family	1st Floor	Living Room	4	B	Wall	Column cap	Wood	White	Intact	None	No	No	No	6.5	1.0	Positive
087	Single Family	1st Floor	Living Room	4	B	Window	Casing	Wood	White	Intact	None	No	No	No	0.1	1.0	Negative
088	Single Family	1st Floor	Living Room	4	B	Window	Sash	Wood	White	Intact	None	No	No	No	0.1	1.0	Negative
089	Single Family	1st Floor	Living Room	4	B	Wall	Baseboard	Wood	White	Intact	None	No	No	No	9.4	1.0	Positive
090	Single Family	1st Floor	Living Room	4	D	Fireplace	D Wall	Brick	Green	Intact	None	No	No	No	0.3	1.0	Negative
091	Single Family	1st Floor	Living Room	4	D	Fireplace	A Wall	Brick	Green	Intact	None	No	No	No	0.3	1.0	Negative
092	Single Family	1st Floor	Living Room	4	D	Fireplace	B Wall	Brick	Green	Intact	None	No	No	No	0.1	1.0	Negative
093	Single Family	1st Floor	Living Room	4	D	Fireplace	C Wall	Brick	Green	Intact	None	No	No	No	0.1	1.0	Negative
094	Single Family	1st Floor	Living Room	4	D	Fireplace	Floor	Brick	Green	Deteriorated	Friction	Yes	No	No	0.3	1.0	Negative

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMPONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRICTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
095	Single Family	1st Floor	Living Room	5	N/A	Floor	Floor	Wood	Varnish	Deteriorated	Friction	Yes	No	No	-0.1	1.0	Negative
096	Single Family	1st Floor	Enclosed Porch	5	N/A	Ceiling	Ceiling	Concrete	Beige	Deteriorated	Moisture	No	No	No	16.1	1.0	Positive
097	Single Family	1st Floor	Enclosed Porch	5	A	Wall	Wall	Concrete	Beige	Deteriorated	Moisture	No	No	No	18.6	1.0	Positive
098	Single Family	1st Floor	Enclosed Porch	5	B	Wall	Wall	Concrete	Beige	Deteriorated	Moisture	No	No	No	15.8	1.0	Positive
099	Single Family	1st Floor	Enclosed Porch	5	B	Wall	Wall	Concrete	Red	Deteriorated	Moisture	No	No	No	14.9	1.0	Positive
100	Single Family	1st Floor	Enclosed Porch	5	C	Wall	Wall	Concrete	Beige	Deteriorated	Moisture	No	No	No	22.1	1.0	Positive
101	Single Family	1st Floor	Enclosed Porch	5	D	Wall	Wall	Concrete	Beige	Deteriorated	Moisture	No	No	No	19.8	1.0	Positive
102	Single Family	1st Floor	Enclosed Porch	5	D	Wall	Baseboard	Wood	Beige	Deteriorated	Moisture	No	Yes	No	11.0	1.0	Positive
103	Single Family	1st Floor	Enclosed Porch	5	D	Window1	Sill	Wood	Beige	Deteriorated	Moisture	Yes	No	No	14.8	1.0	Positive
104	Single Family	1st Floor	Enclosed Porch	5	D	Window1	Sash1	Wood	Beige	Intact	None	No	No	No	11.7	1.0	Positive
105	Single Family	1st Floor	Enclosed Porch	5	D	Window1	Sash2	Wood	Beige	Intact	None	No	No	No	10.2	1.0	Positive
106	Single Family	1st Floor	Enclosed Porch	5	D	Window1	Hinge	Metal	Beige	Deteriorated	Moisture	Yes	No	No	0.8	1.0	Negative
107	Single Family	1st Floor	Enclosed Porch	5	D	Window1	Stop	Wood	Beige	Intact	None	No	No	No	12.5	1.0	Positive
108	Single Family	1st Floor	Enclosed Porch	5	D	Window1	Sash3	Wood	Beige	Intact	None	No	No	No	5.7	1.0	Positive
109	Single Family	1st Floor	Enclosed Porch	5	D	Window1	Sash4	Wood	Beige	Intact	None	No	No	No	12.3	1.0	Positive
110	Single Family	1st Floor	Enclosed Porch	5	D	Window2	Sash1	Wood	Beige	Intact	None	No	No	No	9.9	1.0	Positive
111	Single Family	1st Floor	Enclosed Porch	5	D	Window2	Sash2	Wood	Beige	Intact	None	No	No	No	9.0	1.0	Positive
112	Single Family	1st Floor	Enclosed Porch	5	D	Window2	Stop	Wood	Beige	Intact	None	No	No	No	12.6	1.0	Positive
113	Single Family	1st Floor	Enclosed Porch	5	D	Window2	Hinge	Metal	Beige	Deteriorated	Moisture	Yes	No	No	0.7	1.0	Negative
114	Single Family	1st Floor	Enclosed Porch	5	C	Window3	Stop	Wood	Beige	Intact	None	No	No	No	10.5	1.0	Positive
115	Single Family	1st Floor	Enclosed Porch	5	C	Window3	Sash	Wood	Beige	Intact	None	No	No	No	11.6	1.0	Positive
116	Single Family	1st Floor	Enclosed Porch	5	C	Window3	Hinge	Metal	Beige	Intact	None	No	No	No	0.6	1.0	Negative
117	Single Family	1st Floor	Enclosed Porch	5	C	Window2	Hinge	Metal	Beige	Intact	None	No	No	No	1.0	1.0	Positive
118	Single Family	1st Floor	Enclosed Porch	5	C	Window2	Sash4	Wood	Beige	Intact	None	No	No	No	11.4	1.0	Positive
119	Single Family	1st Floor	Enclosed Porch	5	C	Window2	Sash3	Wood	Beige	Intact	None	No	No	No	9.4	1.0	Positive

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMPONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRICTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
120	Single Family	1st Floor	Enclosed Porch	5	C	Window2	Sash2	Wood	Beige	Intact	None	No	No	No	9.7	1.0	Positive
121	Single Family	1st Floor	Enclosed Porch	5	C	Window2	Sash1	Wood	Beige	Intact	None	No	No	No	10.1	1.0	Positive
122	Single Family	1st Floor	Enclosed Porch	5	C	Window1	Hinge	Metal	Beige	Intact	None	No	No	No	1.2	1.0	Positive
123	Single Family	1st Floor	Enclosed Porch	5	C	Window1	Sash	Wood	Beige	Intact	None	No	No	No	10.9	1.0	Positive
124	Single Family	1st Floor	Enclosed Porch	5	C	Window1	Stop	Wood	Beige	Intact	None	No	No	No	4.7	1.0	Positive
125	Single Family	1st Floor	Enclosed Porch	5	B	Window	Sash1	Wood	Beige	Intact	None	No	No	No	11.5	1.0	Positive
126	Single Family	1st Floor	Enclosed Porch	5	B	Window	Stop	Wood	Beige	Intact	None	No	No	No	10.0	1.0	Positive
127	Single Family	1st Floor	Enclosed Porch	5	B	Window	Hinge1	Metal	Beige	Deteriorated	Moisture	Yes	No	No	0.8	1.0	Negative
128	Single Family	1st Floor	Enclosed Porch	5	B	Window	Sash2	Wood	Beige	Intact	None	No	No	No	14.0	1.0	Positive
129	Single Family	1st Floor	Enclosed Porch	5	B	Window	Sash3	Wood	Beige	Intact	None	No	No	No	14.3	1.0	Positive
130	Single Family	1st Floor	Enclosed Porch	5	B	Window	Sash4	Wood	Beige	Intact	None	No	No	No	12.5	1.0	Positive
131	Single Family	1st Floor	Enclosed Porch	5	B	Window	Sill	Wood	Beige	Deteriorated	Moisture	Yes	No	No	11.9	1.0	Positive
132	Single Family	1st Floor	Enclosed Porch	5	B	Window	Hinge4	Metal	Beige	Deteriorated	Moisture	Yes	No	No	0.8	1.0	Negative
133	Single Family	1st Floor	Enclosed Porch	5	A	Door	Jamb	Wood	Beige	Deteriorated	Moisture	Yes	No	No	19.4	1.0	Positive
134	Single Family	1st Floor	Enclosed Porch	5	A	Door	Stile	Wood	Beige	Deteriorated	Moisture	Yes	No	No	13.4	1.0	Positive
135	Single Family	1st Floor	Stairwell1	6	N/A	Ceiling	Ceiling	Plaster	White	Deteriorated	Substrate	No	No	No	0.1	1.0	Negative
136	Single Family	1st Floor	Stairwell1	6	A	Wall	Wall	Plaster	White	Deteriorated	Substrate	No	No	No	9.8	1.0	Positive
137	Single Family	1st Floor	Stairwell1	6	B	Wall	Wall	Plaster	White	Deteriorated	Substrate	No	No	No	9.3	1.0	Positive
138	Single Family	1st Floor	Stairwell1	6	C	Wall	Wall	Plaster	White	Deteriorated	Substrate	No	No	No	8.6	1.0	Positive
139	Single Family	1st Floor	Stairwell1	6	D	Wall	Wall	Plaster	White	Deteriorated	Substrate	No	No	No	9.6	1.0	Positive
140	Single Family	1st Floor	Stairwell1	6	D	Wall	Baseboard	Wood	White	Intact	None	No	No	No	7.8	1.0	Positive
141	Single Family	1st Floor	Stairwell1	6	A	Door	Casing	Wood	White	Deteriorated	Substrate	No	No	No	8.3	1.0	Positive
142	Single Family	1st Floor	Stairwell1	6	A	Door	Panel	Wood	White	Deteriorated	Substrate	No	No	No	9.4	1.0	Positive
143	Single Family	1st Floor	Stairwell1	6	B	Door	Stile	Wood	White	Deteriorated	Friction	Yes	No	No	11.2	1.0	Positive
144	Single Family	1st Floor	Stairwell1	6	B	Door	Casing	Wood	White	Deteriorated	Substrate	No	No	No	8.9	1.0	Positive

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMPONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRICTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
145	Single Family	1st Floor	Stairwell1	6	D	Window	Sash	Wood	White	Intact	None	No	No	No	0.2	1.0	Negative
146	Single Family	1st Floor	Stairwell1	6	D	Window	Sill	Wood	White	Deteriorated	Substrate	Yes	No	No	8.5	1.0	Positive
147	Single Family	1st Floor	Stairwell1	6	D	Stair	Stringer	Wood	White	Deteriorated	Substrate	No	Yes	No	9.3	1.0	Positive
148	Single Family	1st Floor	Stairwell1	6	C	Stair	Riser	Wood	Varnish	Deteriorated	Impact	No	Yes	No	0.1	1.0	Negative
149	Single Family	1st Floor	Stairwell1	6	C	Stair	Tread	Wood	Varnish	Deteriorated	Friction	Yes	No	No	0.1	1.0	Negative
150	Single Family	1st Floor	Stairwell1	6	C	Stair	Handrail	Wood	Varnish	Deteriorated	Friction	Yes	No	No	-0.2	1.0	Negative
151	Single Family	2nd Floor	Stairwell1	6	C	Window	Casing	Wood	White	Intact	None	No	No	No	8.3	1.0	Positive
152	Single Family	2nd Floor	Stairwell1	6	C	Window	Apron	Wood	White	Intact	None	No	No	No	7.0	1.0	Positive
153	Single Family	2nd Floor	Stairwell1	6	C	Door	Casing	Wood	White	Intact	None	No	No	No	8.5	1.0	Positive
154	Single Family	2nd Floor	Stairwell1	6	C	Door	Panel	Wood	White	Intact	None	No	No	No	7.2	1.0	Positive
155	Single Family	2nd Floor	Stairwell1	6	C	Wall	Baseboard	Wood	White	Intact	None	No	No	No	8.5	1.0	Positive
156	Single Family	2nd Floor	Stairwell1	6	C	Closet	Ceiling	Plaster	White	Deteriorated	Moisture	No	No	No	14.6	1.0	Positive
157	Single Family	2nd Floor	Stairwell1	6	C	Closet	B Wall	Plaster	White	Deteriorated	Moisture	No	No	No	7.5	1.0	Positive
158	Single Family	2nd Floor	Stairwell1	6	C	Closet	C Wall	Plaster	White	Deteriorated	Moisture	No	No	No	0.1	1.0	Negative
159	Single Family	2nd Floor	Stairwell1	6	C	Closet	C Wall	Wood	White	Deteriorated	Moisture	No	No	No	0.2	1.0	Negative
160	Single Family	2nd Floor	Stairwell1	6	C	Closet	D Wall	Plaster	White	Deteriorated	Moisture	No	No	No	7.3	1.0	Positive
161	Single Family	2nd Floor	Stairwell1	6	C	Closet	Rail	Wood	White	Intact	None	No	No	No	0.6	1.0	Negative
162	Single Family	2nd Floor	Stairwell1	6	C	Closet	Shelf	Wood	White	Intact	None	No	No	No	7.7	1.0	Positive
163	Single Family	2nd Floor	Stairwell1	6	C	Closet	Window Casing (Wall C)	Wood	White	Intact	None	No	No	No	9.5	1.0	Positive
164	Single Family	2nd Floor	Stairwell1	6	C	Closet	Window Sash (Wall C)	Wood	White	Intact	None	No	No	No	9.3	1.0	Positive
165	Single Family	2nd Floor	Stairwell1	6	C	Closet	Baseboard	Wood	White	Deteriorated	Moisture	No	No	No	7.3	1.0	Positive
166	Single Family	2nd Floor	Stairwell1	6	C	Closet	Door Panel	Wood	White	Deteriorated	Moisture	No	No	No	0	1.0	Negative
167	Single Family	2nd Floor	Stairwell1	6	C	Closet	Door Jamb	Wood	White	Deteriorated	Moisture	No	No	No	7.3	1.0	Positive
168	Single Family	2nd Floor	Bedroom1	7	N/A	Ceiling	Ceiling	Plaster	White	Deteriorated	Moisture	No	No	No	0.1	1.0	Negative

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMPONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRICTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
169	Single Family	2nd Floor	Bedroom1	7	N/A	Floor	Floor	Wood	Varnish	Deteriorated	Friction	Yes	No	No	0.1	1.0	Negative
170	Single Family	2nd Floor	Bedroom1	7	A	Wall	Wall	Plaster	White	Intact	None	No	No	No	0.2	1.0	Negative
171	Single Family	2nd Floor	Bedroom1	7	B	Wall	Wall	Plaster	White	Deteriorated	Substrate	No	No	No	0.2	1.0	Negative
172	Single Family	2nd Floor	Bedroom1	7	C	Wall	Wall	Plaster	White	Deteriorated	Substrate	No	No	No	0.3	1.0	Negative
173	Single Family	2nd Floor	Bedroom1	7	D	Wall	Wall	Plaster	White	Deteriorated	Substrate	No	No	No	0.2	1.0	Negative
174	Single Family	2nd Floor	Bedroom1	7	D	Wall	Baseboard	Wood	White	Deteriorated	Impact	No	Yes	No	11.7	1.0	Positive
175	Single Family	2nd Floor	Bedroom1	7	C	Window	Casing	Wood	White	Deteriorated	Moisture	No	No	No	8.9	1.0	Positive
176	Single Family	2nd Floor	Bedroom1	7	C	Window	Sill	Wood	White	Deteriorated	Moisture	Yes	No	No	7.8	1.0	Positive
177	Single Family	2nd Floor	Bedroom1	7	D	Window	Sill	Wood	White	Deteriorated	Moisture	Yes	No	No	2.1	1.0	Positive
178	Single Family	2nd Floor	Bedroom1	7	D	Window	Sash	Wood	White	Deteriorated	Moisture	Yes	No	No	8.9	1.0	Positive
179	Single Family	2nd Floor	Bedroom1	7	A	Door	Jamb	Wood	White	Deteriorated	Friction	Yes	No	No	9.4	1.0	Positive
180	Single Family	2nd Floor	Bedroom1	7	A	Door	Stile	Wood	White	Deteriorated	Friction	Yes	No	No	8.5	1.0	Positive
181	Single Family	2nd Floor	Bedroom1	7	B	Door	Stile	Wood	White	Deteriorated	Friction	Yes	No	No	7.2	1.0	Positive
182	Single Family	2nd Floor	Bedroom1	7	B	Door	Casing	Wood	White	Deteriorated	Substrate	No	No	No	10.6	1.0	Positive
183	Single Family	2nd Floor	Bedroom1	7	C	Door	Casing	Wood	White	Deteriorated	Substrate	No	No	No	4.9	1.0	Positive
184	Single Family	2nd Floor	Bedroom1	7	C	Door	Stile	Wood	White	Deteriorated	Friction	Yes	No	No	7.6	1.0	Positive
185	Single Family	2nd Floor	Bedroom1	7	B	Closet	Ceiling	Plaster	Beige	Deteriorated	Moisture	No	No	No	0	1.0	Negative
186	Single Family	2nd Floor	Bedroom1	7	B	Closet	A Wall	Plaster	Beige	Deteriorated	Moisture	No	No	No	-0.1	1.0	Negative
187	Single Family	2nd Floor	Bedroom1	7	B	Closet	B Wall	Plaster	Beige	Deteriorated	Moisture	No	No	No	0	1.0	Negative
188	Single Family	2nd Floor	Bedroom1	7	B	Closet	C Wall	Plaster	Beige	Deteriorated	Moisture	No	No	No	0.1	1.0	Negative
189	Single Family	2nd Floor	Bedroom1	7	B	Closet	D Wall	Plaster	Beige	Deteriorated	Moisture	No	No	No	3.3	1.0	Positive
190	Single Family	2nd Floor	Bedroom1	7	B	Closet	Rail	Wood	Beige	Intact	None	No	No	No	9.2	1.0	Positive
191	Single Family	2nd Floor	Bedroom1	7	B	Closet	Shelf	Wood	Beige	Intact	None	No	No	No	2.1	1.0	Positive
192	Single Family	2nd Floor	Bedroom1	7	B	Closet	Window Casing (Wall A)	Wood	Beige	Deteriorated	Moisture	No	No	No	12.4	1.0	Positive

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMPONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRICTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
193	Single Family	2nd Floor	Bedroom1	7	B	Closet	Window Sill (Wall A)	Wood	Beige	Deteriorated	Moisture	No	No	No	8.7	1.0	Positive
194	Single Family	2nd Floor	Bedroom1	7	B	Closet	Window Casing (Wall C)	Wood	Beige	Deteriorated	Moisture	No	No	No	10.8	1.0	Positive
195	Single Family	2nd Floor	Bedroom1	7	B	Closet	Window Sill (Wall C)	Wood	Beige	Deteriorated	Moisture	No	No	No	1.9	1.0	Positive
196	Single Family	2nd Floor	Bedroom1	7	B	Closet	Baseboard	Wood	Beige	Deteriorated	Moisture	No	No	No	4.7	1.0	Positive
197	Single Family	2nd Floor	Bedroom1	7	B	Closet	Door Casing	Wood	Beige	Deteriorated	Moisture	No	No	No	11.9	1.0	Positive
198	Single Family	2nd Floor	Bedroom1	7	B	Closet	Door Jamb	Wood	Beige	Deteriorated	Moisture	No	No	No	12.4	1.0	Positive
199	Single Family	2nd Floor	Bedroom2	8	N/A	Ceiling	Ceiling	Plaster	White	Deteriorated	Moisture	No	No	No	0.1	1.0	Negative
200	Single Family	2nd Floor	Bedroom2	8	A	Wall	Wall	Plaster	White	Deteriorated	Moisture	No	No	No	-0.3	1.0	Negative
201	Single Family	2nd Floor	Bedroom2	8	B	Wall	Wall	Plaster	White	Deteriorated	Substrate	No	No	No	0	1.0	Negative
202	Single Family	2nd Floor	Bedroom2	8	C	Wall	Wall	Plaster	White	Deteriorated	Substrate	No	No	No	0.2	1.0	Negative
203	Single Family	2nd Floor	Bedroom2	8	D	Wall	Wall	Plaster	White	Deteriorated	Substrate	No	No	No	0	1.0	Negative
204	Single Family	2nd Floor	Bedroom2	8	A	Wall	Baseboard	Wood	White	Deteriorated	Moisture	No	Yes	No	16.2	1.0	Positive
205	Single Family	2nd Floor	Bedroom2	8	A	Window1	Sash	Wood	White	Deteriorated	Moisture	No	No	No	0.1	1.0	Negative
206	Single Family	2nd Floor	Bedroom2	8	A	Window1	Sill	Wood	White	Deteriorated	Moisture	Yes	No	No	4.1	1.0	Positive
207	Single Family	2nd Floor	Bedroom2	8	A	Window2	Sash	Wood	White	Deteriorated	Moisture	Yes	No	No	5.1	1.0	Positive
208	Single Family	2nd Floor	Bedroom2	8	A	Window2	Casing	Wood	White	Deteriorated	Moisture	No	No	No	22.2	1.0	Positive
209	Single Family	2nd Floor	Bedroom2	8	C	Door1	Casing	Wood	White	Deteriorated	Moisture	No	No	No	21.8	1.0	Positive
210	Single Family	2nd Floor	Bedroom2	8	C	Door1	Stile	Wood	White	Deteriorated	Friction	Yes	No	No	11.8	1.0	Positive
211	Single Family	2nd Floor	Bedroom2	8	C	Door2	Stile	Wood	White	Deteriorated	Friction	Yes	No	No	9.5	1.0	Positive
212	Single Family	2nd Floor	Bedroom2	8	C	Door2	Casing	Wood	White	Deteriorated	Substrate	No	No	No	18.2	1.0	Positive
213	Single Family	2nd Floor	Bedroom2	8	C	Closet	Ceiling	Plaster	White	Deteriorated	Moisture	No	No	No	0	1.0	Negative
214	Single Family	2nd Floor	Bedroom2	8	C	Closet	A Wall	Plaster	White	Deteriorated	Moisture	No	No	No	0.1	1.0	Negative
215	Single Family	2nd Floor	Bedroom2	8	C	Closet	A Wall	Plaster	Pink	Deteriorated	Moisture	No	No	No	0	1.0	Negative
216	Single Family	2nd Floor	Bedroom2	8	C	Closet	B Wall	Plaster	Pink	Deteriorated	Moisture	No	No	No	3.6	1.0	Positive

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMPONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRICTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
217	Single Family	2nd Floor	Bedroom2	8	C	Closet	B Wall	Plaster	White	Deteriorated	Moisture	No	No	No	0.2	1.0	Negative
218	Single Family	2nd Floor	Bedroom2	8	C	Closet	C Wall	Plaster	White	Deteriorated	Moisture	No	No	No	3.6	1.0	Positive
219	Single Family	2nd Floor	Bedroom2	8	C	Closet	C Wall	Plaster	Pink	Deteriorated	Moisture	No	No	No	3.3	1.0	Positive
220	Single Family	2nd Floor	Bedroom2	8	C	Closet	D Wall	Plaster	Pink	Deteriorated	Moisture	No	No	No	3.9	1.0	Positive
221	Single Family	2nd Floor	Bedroom2	8	C	Closet	D Wall	Plaster	White	Deteriorated	Moisture	No	No	No	4.5	1.0	Positive
222	Single Family	2nd Floor	Bedroom2	8	C	Closet	Rail	Wood	Pink	Deteriorated	Moisture	No	No	No	5.7	1.0	Positive
223	Single Family	2nd Floor	Bedroom2	8	C	Closet	Baseboard	Wood	Pink	Deteriorated	Moisture	No	No	No	15.8	1.0	Positive
224	Single Family	2nd Floor	Bedroom2	8	C	Closet	Door Casing	Wood	Pink	Deteriorated	Moisture	No	No	No	11.8	1.0	Positive
225	Single Family	2nd Floor	Bedroom2	8	C	Closet	Door Jamb	Wood	Pink	Deteriorated	Moisture	No	No	No	9.7	1.0	Positive
226	Single Family	2nd Floor	Bedroom3	9	N/A	Ceiling	Ceiling	Plaster	White	Deteriorated	Moisture	No	No	No	0.2	1.0	Negative
227	Single Family	2nd Floor	Bedroom3	9	A	Wall	Wall	Plaster	White	Deteriorated	Substrate	No	No	No	0.2	1.0	Negative
228	Single Family	2nd Floor	Bedroom3	9	B	Wall	Wall	Plaster	White	Deteriorated	Substrate	No	No	No	0	1.0	Negative
229	Single Family	2nd Floor	Bedroom3	9	C	Wall	Wall	Plaster	White	Deteriorated	Substrate	No	No	No	0.2	1.0	Negative
230	Single Family	2nd Floor	Bedroom3	9	D	Wall	Wall	Plaster	White	Intact	None	No	No	No	0.2	1.0	Negative
231	Single Family	2nd Floor	Bedroom3	9	D	Wall	Baseboard	Wood	White	Deteriorated	Impact	No	Yes	No	9.9	1.0	Positive
232	Single Family	2nd Floor	Bedroom3	9	A	Window1	Sash	Wood	White	Deteriorated	Moisture	Yes	No	No	5.7	1.0	Positive
233	Single Family	2nd Floor	Bedroom3	9	A	Window1	Sill	Wood	White	Deteriorated	Moisture	Yes	No	No	4.2	1.0	Positive
234	Single Family	2nd Floor	Bedroom3	9	A	Window2	Casing	Wood	White	Deteriorated	Moisture	No	No	No	7.8	1.0	Positive
235	Single Family	2nd Floor	Bedroom3	9	A	Window2	Sash	Wood	White	Deteriorated	Moisture	Yes	No	No	7.0	1.0	Positive
236	Single Family	2nd Floor	Bedroom3	9	C	Cabinet	Ceiling	Plaster	White	Deteriorated	Moisture	No	No	No	0.2	1.0	Negative
237	Single Family	2nd Floor	Bedroom3	9	C	Cabinet 1	B Wall	Wood	White	Intact	None	No	No	No	-0.2	1.0	Negative
238	Single Family	2nd Floor	Bedroom3	9	C	Cabinet 1	C Wall	Wood	White	Intact	None	No	No	No	-0.1	1.0	Negative
239	Single Family	2nd Floor	Bedroom3	9	C	Cabinet 1	D Wall	Wood	White	Intact	None	No	No	No	-0.1	1.0	Negative
240	Single Family	2nd Floor	Bedroom3	9	C	Cabinet 1	Rail	Wood	White	Intact	None	No	No	No	0.2	1.0	Negative
241	Single Family	2nd Floor	Bedroom3	9	C	Cabinet 1	Shelf	Wood	White	Intact	None	No	No	No	0	1.0	Negative

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMPONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRICTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
242	Single Family	2nd Floor	Bedroom3	9	C	Cabinet 1	Door1	Wood	White	Intact	None	No	No	No	-0.1	1.0	Negative
243	Single Family	2nd Floor	Bedroom3	9	C	Cabinet 1	Door2	Wood	White	Intact	None	No	No	No	-0.3	1.0	Negative
244	Single Family	2nd Floor	Bedroom3	9	C	Cabinet 2	Ceiling	Plaster	White	Intact	None	No	No	No	0.1	1.0	Negative
245	Single Family	2nd Floor	Bedroom3	9	C	Cabinet 2	B Wall	Wood	White	Intact	None	No	No	No	-0.1	1.0	Negative
246	Single Family	2nd Floor	Bedroom3	9	C	Cabinet 2	B Wall	Wood	White	Intact	None	No	No	No	0	1.0	Negative
247	Single Family	2nd Floor	Bedroom3	9	C	Cabinet 2	C Wall	Wood	White	Intact	None	No	No	No	-0.1	1.0	Negative
248	Single Family	2nd Floor	Bedroom3	9	C	Cabinet 2	D Wall	Wood	White	Intact	None	No	No	No	-0.1	1.0	Negative
249	Single Family	2nd Floor	Bedroom3	9	C	Cabinet 2	Rail	Wood	White	Intact	None	No	No	No	0.3	1.0	Negative
250	Single Family	2nd Floor	Bedroom3	9	C	Cabinet 2	Shelf	Wood	White	Intact	None	No	No	No	-0.3	1.0	Negative
251	Single Family	2nd Floor	Bedroom3	9	C	Cabinet 2	Door1	Wood	White	Intact	None	No	No	No	0.1	1.0	Negative
252	Single Family	2nd Floor	Bedroom3	9	C	Cabinet 2	Door2	Wood	White	Intact	None	No	No	No	-0.2	1.0	Negative
253	Single Family	2nd Floor	Bedroom3	9	C	Door1	Casing	Wood	White	Deteriorated	Substrate	No	No	No	8.9	1.0	Positive
254	Single Family	2nd Floor	Bedroom3	9	C	Door1	Jamb	Wood	White	Deteriorated	Friction	Yes	No	No	9.6	1.0	Positive
255	Single Family	2nd Floor	Bedroom3	9	C	Door2	Jamb	Wood	White	Deteriorated	Friction	Yes	No	No	7.4	1.0	Positive
256	Single Family	2nd Floor	Bedroom3	9	C	Door2	Casing	Wood	White	Deteriorated	Substrate	No	No	No	5.2	1.0	Positive
257	Single Family	2nd Floor	Bedroom3	9	C	Closet1	Ceiling	Plaster	Light Gray	Deteriorated	Moisture	No	No	No	0.3	1.0	Negative
258	Single Family	2nd Floor	Bedroom3	9	C	Closet1	A Wall	Plaster	Light Gray	Deteriorated	Moisture	No	No	No	0.3	1.0	Negative
259	Single Family	2nd Floor	Bedroom3	9	C	Closet1	B Wall	Plaster	Light Gray	Deteriorated	Moisture	No	No	No	0.1	1.0	Negative
260	Single Family	2nd Floor	Bedroom3	9	C	Closet1	C Wall	Plaster	Light Gray	Deteriorated	Moisture	No	No	No	0.2	1.0	Negative
261	Single Family	2nd Floor	Bedroom3	9	C	Closet1	D Wall	Plaster	Light Gray	Deteriorated	Moisture	No	No	No	0.3	1.0	Negative
262	Single Family	2nd Floor	Bedroom3	9	C	Closet1	Shelf	Wood	Light Gray	Deteriorated	Moisture	Yes	No	No	2.8	1.0	Positive
263	Single Family	2nd Floor	Bedroom3	9	C	Closet1	Door Casing	Wood	Light Gray	Deteriorated	Moisture	No	No	No	1.9	1.0	Positive
264	Single Family	2nd Floor	Bedroom3	9	C	Closet1	Baseboard	Wood	Light Gray	Deteriorated	Moisture	No	Yes	No	11.9	1.0	Positive
265	Single Family	2nd Floor	Bedroom3	9	C	Closet1	Window Casing (Wall B)	Wood	Light Gray	Deteriorated	Moisture	No	No	No	10.3	1.0	Positive

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMPONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRICTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
266	Single Family	2nd Floor	Bedroom3	9	C	Closet1	Window Sash (Wall B)	Wood	Light Gray	Deteriorated	Moisture	Yes	No	No	8.6	1.0	Positive
267	Single Family	2nd Floor	Bedroom3	9	C	Closet2	Ceiling	Wood	White	Intact	None	No	No	No	-0.1	1.0	Negative
268	Single Family	2nd Floor	Bedroom3	9	C	Closet2	B Wall	Wood	White	Intact	None	No	No	No	0	1.0	Negative
269	Single Family	2nd Floor	Bedroom3	9	C	Closet2	C Wall	Plaster	White	Intact	None	No	No	No	0.1	1.0	Negative
270	Single Family	2nd Floor	Bedroom3	9	C	Closet2	D Wall	Wood	White	Intact	None	No	No	No	-0.1	1.0	Negative
271	Single Family	2nd Floor	Bedroom3	9	C	Closet2	Rail	Wood	White	Intact	None	No	No	No	0	1.0	Negative
272	Single Family	2nd Floor	Bathroom	10	N/A	Ceiling	Ceiling	Wood	Pink	Intact	None	No	No	No	0.1	1.0	Negative
273	Single Family	2nd Floor	Bathroom	10	A	Wall	Wall	Plaster	White	Deteriorated	Moisture	No	No	No	25.3	1.0	Positive
274	Single Family	2nd Floor	Bathroom	10	B	Wall	Wall	Plaster	White	Deteriorated	Moisture	No	No	No	0.1	1.0	Negative
275	Single Family	2nd Floor	Bathroom	10	B	Wall	Wall	Plaster	White	Deteriorated	Moisture	No	No	No	17.6	1.0	Positive
276	Single Family	2nd Floor	Bathroom	10	C	Wall	Wall	Plaster	White	Deteriorated	Moisture	No	No	No	18.2	1.0	Positive
277	Single Family	2nd Floor	Bathroom	10	D	Wall	Wall	Plaster	White	Deteriorated	Moisture	No	No	No	4.5	1.0	Positive
278	Single Family	2nd Floor	Bathroom	10	D	Wall	Trim	Wood	Varnish	Deteriorated	Moisture	No	No	No	1.1	1.0	Positive
279	Single Family	2nd Floor	Bathroom	10	B	Window	Casing	Wood	Varnish	Intact	None	No	No	No	-0.1	1.0	Negative
280	Single Family	2nd Floor	Bathroom	10	B	Window	Sash	Wood	Varnish	Deteriorated	Moisture	Yes	No	No	0.3	1.0	Negative
281	Single Family	2nd Floor	Bathroom	10	C	Window	Sash	Wood	Varnish	Deteriorated	Moisture	Yes	No	No	23.6	1.0	Positive
282	Single Family	2nd Floor	Bathroom	10	C	Window	Sill	Wood	Varnish	Deteriorated	Moisture	Yes	No	No	0.1	1.0	Negative
283	Single Family	2nd Floor	Bathroom	10	A	Door	Casing	Wood	Varnish	Deteriorated	Substrate	No	No	No	0.1	1.0	Negative
284	Single Family	2nd Floor	Bathroom	10	A	Door	Panel	Wood	Varnish	Deteriorated	Substrate	No	No	No	-0.1	1.0	Negative
285	Single Family	2nd Floor	Bathroom	10	D	Door	Casing	Wood	Varnish	Deteriorated	Substrate	No	No	No	-0.1	1.0	Negative
286	Single Family	2nd Floor	Bathroom	10	D	Stair	Riser	Wood	Gray	Deteriorated	Moisture	No	Yes	No	0	1.0	Negative
287	Single Family	2nd Floor	Bathroom	10	D	Stair	Tread	Wood	Gray	Deteriorated	Moisture	Yes	No	No	-0.1	1.0	Negative
288	Single Family	2nd Floor	Hallway	11	N/A	Ceiling	Ceiling	Plaster	White	Deteriorated	Moisture	No	No	No	2.3	1.0	Positive
289	Single Family	2nd Floor	Hallway	11	A	Wall	Wall	Plaster	White	Deteriorated	Substrate	No	No	No	1.1	1.0	Positive
290	Single Family	2nd Floor	Hallway	11	B	Wall	Wall	Plaster	White	Deteriorated	Substrate	No	No	No	4.9	1.0	Positive

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMPONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRICTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
291	Single Family	2nd Floor	Hallway	11	C	Wall	Wall	Plaster	White	Deteriorated	Substrate	No	No	No	3.0	1.0	Positive
292	Single Family	2nd Floor	Hallway	11	D	Wall	Wall	Plaster	White	Deteriorated	Substrate	No	No	No	4.4	1.0	Positive
293	Single Family	2nd Floor	Hallway	11	N/A	Floor	Floor	Wood	Varnish	Deteriorated	Friction	Yes	No	No	0.1	1.0	Negative
294	Single Family	2nd Floor	Hallway	11	A	Wall	Baseboard	Wood	White	Deteriorated	Impact	No	Yes	No	7.1	1.0	Positive
295	Single Family	2nd Floor	Hallway	11	A	Door1	Casing	Wood	White	Deteriorated	Substrate	No	No	No	9.6	1.0	Positive
296	Single Family	2nd Floor	Hallway	11	A	Door1	Stop	Wood	White	Deteriorated	Impact	No	Yes	No	8.9	1.0	Positive
297	Single Family	2nd Floor	Hallway	11	A	Door2	Stop	Wood	White	Deteriorated	Impact	No	Yes	No	8.0	1.0	Positive
298	Single Family	2nd Floor	Hallway	11	A	Door2	Casing	Wood	White	Deteriorated	Substrate	No	No	No	11.9	1.0	Positive
299	Single Family	2nd Floor	Hallway	11	C	Door1	Casing	Wood	White	Deteriorated	Substrate	No	No	No	8.4	1.0	Positive
300	Single Family	2nd Floor	Hallway	11	C	Door1	Jamb	Wood	White	Deteriorated	Friction	Yes	No	No	8.7	1.0	Positive
301	Single Family	2nd Floor	Hallway	11	C	Door2	Casing	Wood	White	Deteriorated	Substrate	No	No	No	6.2	1.0	Positive
302	Single Family	2nd Floor	Hallway	11	C	Door2	Panel	Wood	White	Deteriorated	Substrate	No	No	No	9.9	1.0	Positive
303	Single Family	2nd Floor	Hallway	11	C	Door3	Panel	Wood	White	Deteriorated	Substrate	No	No	No	10.4	1.0	Positive
304	Single Family	2nd Floor	Hallway	11	C	Door3	Casing	Wood	White	Deteriorated	Substrate	No	No	No	10.3	1.0	Positive
305	Single Family	2nd Floor	Hallway	11	D	Cabinet	Door	Wood	White	Deteriorated	Impact	No	Yes	No	2.7	1.0	Positive
306	Single Family	2nd Floor	Hallway	11	D	Cabinet	Stop	Wood	White	Deteriorated	Substrate	No	No	No	3.8	1.0	Positive
307	Single Family	2nd Floor	Hallway	11	D	Cabinet	Ceiling	Plaster	White	Intact	None	No	No	No	1.4	1.0	Positive
308	Single Family	2nd Floor	Hallway	11	D	Cabinet	A Wall	Plaster	White	Deteriorated	Substrate	No	No	No	0	1.0	Negative
309	Single Family	2nd Floor	Hallway	11	D	Cabinet	C Wall	Plaster	White	Deteriorated	Substrate	No	No	No	-0.1	1.0	Negative
310	Single Family	2nd Floor	Hallway	11	D	Cabinet	D Wall	Plaster	White	Deteriorated	Substrate	No	No	No	0.2	1.0	Negative
311	Single Family	2nd Floor	Hallway	11	D	Cabinet	Rail	Wood	White	Deteriorated	Substrate	No	No	No	-0.2	1.0	Negative
312	Single Family	2nd Floor	Hallway	11	D	Cabinet	Shelf	Wood	White	Deteriorated	Friction	Yes	No	No	0.6	1.0	Negative
313	Single Family	2nd Floor	Hallway	11	D	Cabinet	Drawer1	Wood	White	Deteriorated	Friction	Yes	No	No	12.9	1.0	Positive
314	Single Family	2nd Floor	Hallway	11	D	Cabinet	Drawer2	Wood	White	Deteriorated	Friction	Yes	No	No	10.9	1.0	Positive
315	Single Family	2nd Floor	Hallway	11	D	Cabinet	Drawer3	Wood	White	Deteriorated	Friction	Yes	No	No	12.0	1.0	Positive

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMPONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRICTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
316	Calibration	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	No	No	1.1	1.0	Positive
317	Calibration	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	No	No	1.0	1.0	Positive
318	Calibration	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	No	No	1.0	1.0	Positive
319	Calibration	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	No	No	-0.3	1.0	Negative
320	Calibration	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	No	No	-0.1	1.0	Negative
321	Calibration	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	No	No	0	1.0	Negative
322	Calibration	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	No	No	1.1	1.0	Positive
323	Calibration	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	No	No	1.0	1.0	Positive
324	Calibration	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	No	No	1.1	1.0	Positive
325	Calibration	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	No	No	0	1.0	Negative
326	Calibration	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	No	No	0.1	1.0	Negative
327	Calibration	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	No	No	-0.1	1.0	Negative
328	Single Family	2nd Floor	Stairwell2	12	A	Wall	Wall	Plaster	White	Deteriorated	Moisture	No	No	No	8.8	1.0	Positive
329	Single Family	2nd Floor	Stairwell2	12	A	Wall	Wall	Plaster	Olive	Deteriorated	Moisture	No	No	No	9.2	1.0	Positive
330	Single Family	2nd Floor	Stairwell2	12	A	Wall	Trim	Wood	Olive	Deteriorated	Moisture	No	No	No	10.8	1.0	Positive
331	Single Family	2nd Floor	Stairwell2	12	B	Wall	Wall	Plaster	Olive	Deteriorated	Moisture	No	No	No	8.5	1.0	Positive
332	Single Family	2nd Floor	Stairwell2	12	C	Wall	Wall	Plaster	Olive	Deteriorated	Moisture	No	No	No	8.9	1.0	Positive
333	Single Family	2nd Floor	Stairwell2	12	D	Wall	Wall	Plaster	Olive	Deteriorated	Moisture	No	No	No	6.2	1.0	Positive
334	Single Family	2nd Floor	Stairwell2	12	D	Wall	Trim	Wood	Olive	Deteriorated	Moisture	No	No	No	9.4	1.0	Positive
335	Single Family	3rd Floor	Stairwell2	12	D	Wall	Wall	Wood	Varnish	Intact	None	No	No	No	0	1.0	Negative
336	Single Family	3rd Floor	Stairwell2	12	C	Wall	Wall	Wood	Varnish	Intact	None	No	No	No	0.1	1.0	Negative
337	Single Family	3rd Floor	Stairwell2	12	D	Wall	Wall	Wood	Varnish	Intact	None	No	No	No	0.1	1.0	Negative
338	Single Family	2nd Floor	Stairwell2	12	D	Stair	Stringer	Wood	Olive	Deteriorated	Moisture	No	Yes	No	10.0	1.0	Positive
339	Single Family	2nd Floor	Stairwell2	12	C	Stair	Riser	Wood	Olive	Deteriorated	Moisture	No	Yes	No	6.9	1.0	Positive
340	Single Family	2nd Floor	Stairwell2	12	B	Wall	Ledge	Wood	Olive	Deteriorated	Moisture	Yes	No	No	5.4	1.0	Positive

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMPONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRICTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
341	Single Family	3rd Floor	Stairwell2	12	B	Cabinet	Door1	Wood	Varnish	Deteriorated	Moisture	No	Yes	No	0	1.0	Negative
342	Single Family	3rd Floor	Stairwell2	12	B	Cabinet	Door2	Wood	Varnish	Deteriorated	Moisture	No	Yes	No	0	1.0	Negative
343	Single Family	3rd Floor	Stairwell2	12	C	Cabinet	Door1	Wood	Varnish	Deteriorated	Moisture	No	Yes	No	0	1.0	Negative
344	Single Family	3rd Floor	Stairwell2	12	C	Cabinet	Door2	Wood	Varnish	Deteriorated	Moisture	No	Yes	No	0	1.0	Negative
345	Single Family	2nd Floor	Stairwell2	12	A	Door	Casing	Wood	Olive	Deteriorated	Moisture	No	No	No	0.1	1.0	Negative
346	Single Family	2nd Floor	Stairwell2	12	A	Door	Jamb	Wood	Beige	Deteriorated	Moisture	Yes	No	No	8.0	1.0	Positive
347	Single Family	3rd Floor	Attic	13	N/A	Ceiling	Ceiling	Wood	White	Deteriorated	Moisture	No	No	No	0	1.0	Negative
348	Single Family	3rd Floor	Attic	13	A	Wall	Wall	Wood	Varnish	Deteriorated	Moisture	No	No	No	-0.1	1.0	Negative
349	Single Family	3rd Floor	Attic	13	B	Wall	Wall	Wood	Varnish	Deteriorated	Moisture	No	No	No	-0.1	1.0	Negative
350	Single Family	3rd Floor	Attic	13	C	Wall	Wall	Wood	Varnish	Deteriorated	Moisture	No	No	No	-0.2	1.0	Negative
351	Single Family	3rd Floor	Attic	13	D	Wall	Wall	Wood	Varnish	Deteriorated	Moisture	No	No	No	0	1.0	Negative
352	Single Family	3rd Floor	Attic	13	D	Wall	Baseboard	Wood	Varnish	Deteriorated	Moisture	No	Yes	No	0	1.0	Negative
353	Single Family	3rd Floor	Attic	13	D	Wall	Access Panel	Wood	Varnish	Deteriorated	Moisture	No	No	No	0.1	1.0	Negative
354	Single Family	3rd Floor	Attic	13	C	Door	Panel	Wood	Varnish	Deteriorated	Moisture	No	No	No	-0.1	1.0	Negative
355	Single Family	3rd Floor	Attic	13	B	Wall	Access Panel	Wood	Varnish	Deteriorated	Moisture	No	No	No	-0.2	1.0	Negative
356	Single Family	1st Floor	Stairwell3	14	N/A	Ceiling	Ceiling	Plaster	Beige	Deteriorated	Moisture	No	No	No	11.6	1.0	Positive
357	Single Family	1st Floor	Stairwell3	14	A	Wall	Wall	Plaster	Beige	Deteriorated	Moisture	No	No	No	9.7	1.0	Positive
358	Single Family	1st Floor	Stairwell3	14	B	Wall	Wall	Plaster	Beige	Deteriorated	Moisture	No	No	No	12.7	1.0	Positive
359	Single Family	1st Floor	Stairwell3	14	C	Wall	Wall	Plaster	Beige	Deteriorated	Moisture	No	No	No	10.8	1.0	Positive
360	Single Family	1st Floor	Stairwell3	14	C	Wall	Wall	Wood	Varnish	Deteriorated	Moisture	No	No	No	0	1.0	Negative
361	Single Family	1st Floor	Stairwell3	14	C	Wall	Trim	Wood	White	Deteriorated	Moisture	No	No	No	0.2	1.0	Negative
362	Single Family	1st Floor	Stairwell3	14	C	Wall	Drain Pipe	Metal	White	Deteriorated	Moisture	No	No	No	0.4	1.0	Negative
363	Single Family	1st Floor	Stairwell3	14	D	Wall	Wall	Plaster	Beige	Deteriorated	Moisture	No	No	No	8.6	1.0	Positive
364	Single Family	1st Floor	Stairwell3	14	D	Wall	Wall	Wood	White	Deteriorated	Moisture	No	No	No	0.2	1.0	Negative
365	Single Family	1st Floor	Stairwell3	14	D	Wall	Ledge	Wood	White	Deteriorated	Moisture	Yes	No	No	0.3	1.0	Negative

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMPONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRICTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
366	Single Family	1st Floor	Stairwell3	14	A	Door	Panel	Wood	White	Deteriorated	Moisture	No	No	No	0.2	1.0	Negative
367	Single Family	1st Floor	Stairwell3	14	C	Door	Casing	Wood	White	Deteriorated	Moisture	No	No	No	7.0	1.0	Positive
368	Single Family	1st Floor	Stairwell3	14	C	Door	Jamb	Wood	White	Deteriorated	Moisture	Yes	No	No	13.3	1.0	Positive
369	Single Family	1st Floor	Stairwell3	14	A	Door	Casing	Wood	White	Deteriorated	Moisture	No	No	No	1.2	1.0	Positive
370	Single Family	1st Floor	Stairwell3	14	B	Stair	Stringer	Wood	White	Deteriorated	Moisture	No	Yes	No	0.3	1.0	Negative
371	Single Family	Basement	Stairwell 3	14	C	Stair	Riser	Wood	Gray	Deteriorated	Moisture	No	Yes	No	0.2	1.0	Negative
372	Single Family	Basement	Basement	15	A	Wall	Wall	Wood	Varnish	Deteriorated	Moisture	No	No	No	-0.1	1.0	Negative
373	Single Family	Basement	Basement	15	A	Wall	Wall	Drywall	White	Deteriorated	Moisture	No	No	No	0.1	1.0	Negative
374	Single Family	Basement	Basement	15	B	Wall	Wall	Drywall	White	Deteriorated	Moisture	No	No	No	0.2	1.0	Negative
375	Single Family	Basement	Basement	15	B	Wall	Wall	Wood	Varnish	Deteriorated	Moisture	No	No	No	0.1	1.0	Negative
376	Single Family	Basement	Basement	15	C	Wall	Wall	Wood	Varnish	Deteriorated	Moisture	No	No	No	0.2	1.0	Negative
377	Single Family	Basement	Basement	15	D	Wall	Wall	Wood	Varnish	Deteriorated	Moisture	No	No	No	-0.1	1.0	Negative
378	Single Family	Basement	Basement	15	D	Wall	Wall	Drywall	White	Deteriorated	Moisture	No	No	No	0.3	1.0	Negative
379	Single Family	Basement	Basement	15	D	Wall	Wall	Wood	Varnish	Deteriorated	Moisture	No	No	No	0.2	1.0	Negative
380	Single Family	Basement	Basement	15	N/A	Ceiling	Ceiling	Drywall	White	Deteriorated	Moisture	No	No	No	0.2	1.0	Negative
381	Single Family	Basement	Basement	15	A	Window	Casing	Wood	White	Intact	None	No	No	No	0.2	1.0	Negative
382	Single Family	Basement	Basement	15	A	Window	Sash	Wood	White	Intact	None	No	No	No	9.0	1.0	Positive
383	Single Family	Basement	Basement	15	D	Window	Sash	Wood	White	Intact	None	No	No	No	2.0	1.0	Positive
384	Single Family	Basement	Basement	15	D	Window	Casing	Wood	White	Intact	None	No	No	No	0.2	1.0	Negative
385	Single Family	Basement	Basement	15	D	Wall	Wall	Plaster	White	Deteriorated	Moisture	No	No	No	0.2	1.0	Negative
386	Single Family	Basement	Basement	15	C	Door	Hinge	Wood	White	Deteriorated	Moisture	No	No	No	0.3	1.0	Negative
387	Single Family	Basement	Basement	15	C	Door	Panel	Wood	White	Deteriorated	Moisture	No	No	No	-.3	1.0	Negative
388	Single Family	Basement	Basement	15	D	Door1	Panel	Wood	White	Deteriorated	Moisture	No	No	No	0.1	1.0	Negative
389	Single Family	Basement	Basement	15	D	Door1	Panel	Wood	Blue	Deteriorated	Moisture	No	No	No	0.4	1.0	Negative
390	Single Family	Basement	Basement	15	D	Door1	Panel	Wood	Red	Deteriorated	Moisture	No	No	No	0.4	1.0	Negative

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMPONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRICTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
391	Single Family	Basement	Basement	15	D	Door2	Panel	Wood	Red	Deteriorated	Moisture	No	No	No	0.5	1.0	Negative
392	Single Family	Basement	Basement	15	D	Door2	Panel	Wood	White	Deteriorated	Moisture	No	No	No	0.1	1.0	Negative
393	Single Family	Basement	Basement	15	A	Wall	Wall	Brick	White	Deteriorated	Moisture	No	No	No	2.7	1.0	Positive
394	Single Family	Basement	Basement	15	B	Water	Service Line	Metal	Gold	Deteriorated	Moisture	No	No	No	-0.1	1.0	Negative
395	Single Family	Basement	Bathroom	16	N/A	Ceiling	Ceiling	Wood	Wallpaper	Deteriorated	Moisture	No	No	No	0.3	1.0	Negative
396	Single Family	Basement	Bathroom	16	A	Wall	Wall	Wood	Wallpaper	Deteriorated	Moisture	No	No	No	0.4	1.0	Negative
397	Single Family	Basement	Bathroom	16	B	Wall	Wall	Wood	Wallpaper	Deteriorated	Moisture	No	No	No	0.4	1.0	Negative
398	Single Family	Basement	Bathroom	16	C	Wall	Wall	Wood	Wallpaper	Deteriorated	Moisture	No	No	No	0.4	1.0	Negative
399	Single Family	Basement	Bathroom	16	D	Wall	Wall	Wood	Wallpaper	Deteriorated	Moisture	No	No	No	0.3	1.0	Negative
400	Single Family	Basement	Bathroom	16	A	Door	Panel	Wood	White	Deteriorated	Moisture	No	No	No	5.8	1.0	Positive
401	Single Family	Basement	Bathroom	16	A	Door	Casing	Wood	Varnish	Deteriorated	Moisture	No	No	No	-0.1	1.0	Negative
402	Single Family	Basement	Bathroom	16	C	Wall	Trim	Wood	Varnish	Deteriorated	Moisture	No	No	No	0	1.0	Negative
403	Single Family	Basement	Mechanical Room	17	A	Wall	Wall	Wood	Green	Deteriorated	Moisture	No	No	No	0.2	1.0	Negative
404	Single Family	Basement	Mechanical Room	17	B	Wall	Wall	Wood	Green	Deteriorated	Moisture	No	No	No	0.2	1.0	Negative
405	Single Family	Basement	Mechanical Room	17	C	Wall	Wall	Brick	White	Deteriorated	Moisture	No	No	No	0.4	1.0	Negative
406	Single Family	Basement	Mechanical Room	17	C	Wall	Wall	Brick	Green	Deteriorated	Moisture	No	No	No	0.7	1.0	Negative
407	Single Family	Basement	Mechanical Room	17	B	Wall	Wall	Wood	White	Deteriorated	Moisture	No	No	No	0.2	1.0	Negative
408	Single Family	Basement	Mechanical Room	17	D	Wall	Wall	Brick	Green	Deteriorated	Moisture	No	No	No	-0.1	1.0	Negative
409	Single Family	Basement	Mechanical Room	17	D	Wall	Chute1	Metal	Green	Deteriorated	Moisture	No	No	No	0.4	1.0	Negative
410	Single Family	Basement	Mechanical Room	17	D	Wall	Chute2	Metal	Green	Deteriorated	Moisture	No	No	No	-0.2	1.0	Negative
411	Single Family	Basement	Mechanical Room	17	A	Cabinet	Door	Wood	Green	Deteriorated	Moisture	No	No	No	0.4	1.0	Negative

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMPONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRICTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
412	Single Family	Basement	Mechanical Room	17	A	Cabinet	Stile	Wood	Green	Deteriorated	Moisture	No	No	No	0	1.0	Negative
413	Single Family	Basement	Mechanical Room	17	N/A	Ceiling	Ceiling	Wood	White	Deteriorated	Moisture	No	No	No	0	1.0	Negative
414	Single Family	Basement	Mechanical Room	17	A	Wall	Wall	Wood	White	Deteriorated	Moisture	No	No	No	0	1.0	Negative
415	Single Family	Basement	Mechanical Room	17	B	Door1	Casing	Wood	Green	Deteriorated	Moisture	No	No	No	0	1.0	Negative
416	Single Family	Basement	Mechanical Room	17	B	Door1	Panel	Wood	Green	Deteriorated	Moisture	No	No	No	0.2	1.0	Negative
417	Single Family	Basement	Mechanical Room	17	B	Door2	Panel	Wood	White	Deteriorated	Moisture	No	No	No	0.2	1.0	Negative
418	Single Family	Basement	Mechanical Room	17	B	Door2	Casing	Wood	Green	Deteriorated	Moisture	No	No	No	0	1.0	Negative
419	Single Family	Basement	Mechanical Room	17	D	Window	Casing	Wood	Green	Deteriorated	Moisture	No	No	No	1.7	1.0	Positive
420	Single Family	Basement	Mechanical Room	17	D	Window	Sash	Wood	Green	Deteriorated	Moisture	No	No	No	5.4	1.0	Positive
421	Single Family	Basement	Laundry Room	18	A	Wall	Wall	Brick	White	Deteriorated	Moisture	No	No	No	-0.2	1.0	Negative
422	Single Family	Basement	Laundry Room	18	A	Wall	Wall	Wood	White	Deteriorated	Moisture	No	No	No	0.1	1.0	Negative
423	Single Family	Basement	Laundry Room	18	A	Wall	Wall	Brick	White	Deteriorated	Moisture	No	No	No	-0.1	1.0	Negative
424	Single Family	Basement	Laundry Room	18	B	Wall	Wall	Brick	Green	Deteriorated	Moisture	No	No	No	1.0	1.0	Positive
425	Single Family	Basement	Laundry Room	18	C	Wall	Wall	Plaster	White	Deteriorated	Moisture	No	No	No	0.4	1.0	Negative
426	Single Family	Basement	Laundry Room	18	D	Wall	Wall	Wood	White	Deteriorated	Moisture	No	No	No	0.1	1.0	Negative
427	Single Family	Basement	Laundry Room	18	C	Window	Sash	Wood	White	Deteriorated	Moisture	No	No	No	10.2	1.0	Positive
428	Single Family	Basement	Laundry Room	18	C	Window	Casing	Wood	White	Intact	None	No	No	No	10.6	1.0	Positive
429	Single Family	Basement	Laundry Room	18	B	Window1	Casing	Wood	Green	Deteriorated	Moisture	No	No	No	7.7	1.0	Positive
430	Single Family	Basement	Laundry Room	18	B	Window1	Sash	Wood	Green	Deteriorated	Moisture	No	No	No	6.9	1.0	Positive
431	Single Family	Basement	Laundry Room	18	B	Window2	Sash	Wood	Green	Deteriorated	Moisture	No	No	No	9.4	1.0	Positive
432	Single Family	Basement	Laundry Room	18	B	Window2	Casing	Wood	Green	Deteriorated	Moisture	No	No	No	6.8	1.0	Positive

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMPONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRICTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
433	Single Family	Basement	Laundry Room	18	B	Window3	Casing	Wood	Green	Deteriorated	Moisture	No	No	No	4.3	1.0	Positive
434	Single Family	Basement	Laundry Room	18	B	Window3	Sash	Wood	Beige	Deteriorated	Moisture	No	No	No	4.9	1.0	Positive
435	Single Family	Basement	Laundry Room	18	B	Wall	Wall	Brick	Beige	Deteriorated	Moisture	No	No	No	0.1	1.0	Negative
436	Single Family	Basement	Laundry Room	18	C	Wall	Drain Pipe	Metal	Beige	Deteriorated	Moisture	No	No	No	0.1	1.0	Negative
437	Single Family	Basement	Laundry Room	18	C	Wall	Drain Pipe	Metal	Green	Deteriorated	Moisture	No	No	No	0.4	1.0	Negative
438	Single Family	1st Floor	Exterior	19	C	Door	Jamb	Wood	White	Deteriorated	Moisture	No	No	No	-0.1	1.0	Negative
439	Single Family	1st Floor	Exterior	19	C	Door	Jamb	Wood	White	Deteriorated	Moisture	No	No	No	-0.1	1.0	Negative
440	Single Family	1st Floor	Exterior	19	C	Door	Lintel	Metal	Brown	Deteriorated	Moisture	No	No	No	1.7	1.0	Positive
441	Single Family	2nd Floor	Exterior	19	A	Window2	Sash	Wood	Yellow	Deteriorated	Moisture	No	No	No	9.5	1.0	Positive
442	Single Family	2nd Floor	Exterior	19	A	Window2	Jamb	Wood	Yellow	Deteriorated	Moisture	No	No	No	10.2	1.0	Positive
443	Single Family	2nd Floor	Exterior	19	A	Window3	Sash	Wood	Yellow	Deteriorated	Moisture	No	No	No	11.9	1.0	Positive
444	Single Family	2nd Floor	Exterior	19	A	Window3	Stop	Wood	Yellow	Deteriorated	Moisture	No	No	No	7.5	1.0	Positive
445	Single Family	2nd Floor	Exterior	19	A	Window3	Casing	Wood	White	Deteriorated	Moisture	No	No	No	2.7	1.0	Positive
446	Single Family	2nd Floor	Exterior	19	A	Wall	Wall	Concrete	Yellow	Deteriorated	Moisture	No	No	No	1.5	1.0	Positive
447	Single Family	2nd Floor	Exterior	19	B	Window1	Stop	Wood	Yellow	Deteriorated	Moisture	No	No	No	12.1	1.0	Positive
448	Single Family	2nd Floor	Exterior	19	B	Window1	Jamb	Wood	Yellow	Deteriorated	Moisture	No	No	No	13.5	1.0	Positive
449	Single Family	2nd Floor	Exterior	19	C	Window4	Jamb	Wood	Yellow	Deteriorated	Moisture	No	No	No	5.4	1.0	Positive
450	Single Family	2nd Floor	Exterior	19	C	Window4	Trough	Wood	Yellow	Deteriorated	Moisture	No	No	No	4.6	1.0	Positive
451	Single Family	1st Floor	Exterior	19	A	Window1	Jamb	Wood	Yellow	Deteriorated	Moisture	No	No	No	2.5	1.0	Positive
452	Single Family	1st Floor	Exterior	19	A	Window1	Sash	Wood	Yellow	Deteriorated	Moisture	No	No	No	28.3	1.0	Positive
453	Single Family	1st Floor	Exterior	19	A	Window1	Casing	Wood	White	Deteriorated	Moisture	No	No	No	1.7	1.0	Positive
454	Single Family	1st Floor	Exterior	19	A	Window2	Sill	Concrete	White	Deteriorated	Moisture	No	No	No	0.3	1.0	Negative
455	Single Family	1st Floor	Exterior	19	A	Window2	Lintel	Metal	White	Deteriorated	Moisture	No	No	No	2.1	1.0	Positive
456	Single Family	1st Floor	Exterior	19	A	Window3	Lintel	Metal	White	Deteriorated	Moisture	No	No	No	3.5	1.0	Positive
457	Single Family	1st Floor	Exterior	19	A	Window3	Casing	Wood	White	Deteriorated	Moisture	No	No	No	1.2	1.0	Positive

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMPONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRICTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
458	Single Family	1st Floor	Exterior	19	A	Window3	Sill	Concrete	White	Deteriorated	Moisture	No	No	No	0.2	1.0	Negative
459	Single Family	1st Floor	Exterior	19	A	Door	Lintel	Metal	White	Deteriorated	Moisture	No	No	No	3.3	1.0	Positive
460	Single Family	1st Floor	Exterior	19	A	Door	Casing	Wood	White	Deteriorated	Moisture	No	No	No	2.4	1.0	Positive
461	Single Family	1st Floor	Exterior	19	A	Door	Casing	Wood	Brown	Deteriorated	Moisture	No	No	No	0.6	1.0	Negative
462	Single Family	1st Floor	Exterior	19	A	Door	Jamb	Wood	Beige	Deteriorated	Moisture	No	No	No	3.5	1.0	Positive
463	Single Family	1st Floor	Exterior	19	A	Door	Threshold	Concrete	White	Deteriorated	Moisture	No	No	No	0.1	1.0	Negative
464	Single Family	1st Floor	Exterior	19	A	Porch	Rail	Concrete	White	Deteriorated	Moisture	No	No	No	0	1.0	Negative
465	Single Family	1st Floor	Exterior	19	A	Porch	Column Cap1	Concrete	White	Deteriorated	Moisture	No	No	No	0	1.0	Negative
466	Single Family	1st Floor	Exterior	19	A	Porch	Column Cap2	Concrete	White	Deteriorated	Moisture	No	No	No	0	1.0	Negative
467	Single Family	1st Floor	Exterior	19	A	Porch	Column Cap3	Concrete	White	Deteriorated	Moisture	No	No	No	0.1	1.0	Negative
468	Single Family	1st Floor	Exterior	19	A	Porch	Column Cap1	Wood	White	Deteriorated	Moisture	No	No	No	0.2	1.0	Negative
469	Single Family	1st Floor	Exterior	19	A	Porch	Column Cap1	Wood	White	Deteriorated	Moisture	No	No	No	0.2	1.0	Negative
470	Single Family	1st Floor	Exterior	19	A	Porch	Column1	Wood	White	Deteriorated	Moisture	No	No	No	1.6	1.0	Positive
471	Single Family	1st Floor	Exterior	19	A	Porch	Column2	Wood	White	Deteriorated	Moisture	No	No	No	1.4	1.0	Positive
472	Single Family	1st Floor	Exterior	19	A	Porch	Ceiling	Wood	White	Deteriorated	Moisture	No	No	No	18.4	1.0	Positive
473	Single Family	1st Floor	Exterior	19	A	Porch	Ceiling	Wood	Blue	Deteriorated	Moisture	No	No	No	20.7	1.0	Positive
474	Single Family	1st Floor	Exterior	19	A	Porch	Ceiling	Wood	Yellow	Deteriorated	Moisture	No	No	No	20.3	1.0	Positive
475	Single Family	1st Floor	Exterior	19	A	Porch	Ceiling Beam	Wood	White	Deteriorated	Moisture	No	No	No	2.3	1.0	Positive
476	Single Family	1st Floor	Exterior	19	A	Roof	Soffit	Wood	White	Deteriorated	Moisture	No	No	No	20.5	1.0	Positive
477	Single Family	1st Floor	Exterior	19	A	Roof	Fascia	Wood	White	Deteriorated	Moisture	No	No	No	2.3	1.0	Positive
478	Single Family	1st Floor	Exterior	19	B	Roof	Fascia	Wood	White	Deteriorated	Moisture	No	No	No	2.9	1.0	Positive
479	Single Family	1st Floor	Exterior	19	B	Roof	Soffit	Wood	White	Deteriorated	Moisture	No	No	No	18.7	1.0	Positive
480	Single Family	1st Floor	Exterior	19	D	Roof	Soffit	Wood	White	Deteriorated	Moisture	No	No	No	16.9	1.0	Positive
481	Single Family	1st Floor	Exterior	19	D	Roof	Fascia	Wood	White	Deteriorated	Moisture	No	No	No	2.9	1.0	Positive
482	Single Family	1st Floor	Exterior	19	A	Porch	Water Spout	Concrete	White	Deteriorated	Moisture	No	No	No	1.0	1.0	Positive

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMPONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRICTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
483	Single Family	1st Floor	Exterior	19	A	Wall	Trim	Brick	White	Deteriorated	Moisture	No	No	No	0.2	1.0	Negative
484	Single Family	1st Floor	Exterior	19	A	Cellar Window	Casing	Wood	White	Deteriorated	Moisture	No	No	No	3.1	1.0	Positive
485	Single Family	1st Floor	Exterior	19	A	Cellar Window	Lintel	Metal	White	Deteriorated	Moisture	No	No	No	3.3	1.0	Positive
486	Single Family	1st Floor	Exterior	19	A	Cellar Window	Sill	Concrete	White	Deteriorated	Moisture	No	No	No	0.3	1.0	Negative
487	Single Family	1st Floor	Exterior	19	B	Window2	Header	Wood	White	Deteriorated	Moisture	No	No	No	2.6	1.0	Positive
488	Single Family	1st Floor	Exterior	19	B	Window2	Casing	Wood	White	Deteriorated	Moisture	No	No	No	2.3	1.0	Positive
489	Single Family	1st Floor	Exterior	19	B	Window3	Casing	Wood	White	Deteriorated	Moisture	No	No	No	4.1	1.0	Positive
490	Single Family	1st Floor	Exterior	19	B	Window3	Mullion	Wood	White	Deteriorated	Moisture	No	No	No	2.7	1.0	Positive
491	Single Family	1st Floor	Exterior	19	B	Window3	Sill	Wood	White	Deteriorated	Moisture	No	No	No	2.5	1.0	Positive
492	Single Family	1st Floor	Exterior	19	B	Window4	Casing	Wood	White	Deteriorated	Moisture	No	No	No	31.0	1.0	Positive
493	Single Family	1st Floor	Exterior	19	B	Window4	Underlay	Wood	White	Deteriorated	Moisture	No	No	No	23.2	1.0	Positive
494	Single Family	1st Floor	Exterior	19	B	Cellar Window1	Casing	Wood	White	Deteriorated	Moisture	No	No	No	2.5	1.0	Positive
495	Single Family	1st Floor	Exterior	19	B	Cellar Window1	Lintel	Metal	White	Deteriorated	Moisture	No	No	No	3.1	1.0	Positive
496	Single Family	1st Floor	Exterior	19	B	Cellar Window1	Sill	Concrete	White	Deteriorated	Moisture	No	No	No	0.1	1.0	Negative
497	Single Family	1st Floor	Exterior	19	B	Cellar Window2	Sill	Concrete	White	Deteriorated	Moisture	No	No	No	0	1.0	Negative
498	Single Family	1st Floor	Exterior	19	B	Cellar Window2	Lintel	Metal	White	Deteriorated	Moisture	No	No	No	2.1	1.0	Positive
499	Single Family	1st Floor	Exterior	19	B	Cellar Window2	Jamb	Wood	White	Deteriorated	Moisture	No	No	No	3.8	1.0	Positive
500	Single Family	1st Floor	Exterior	19	B	Cellar Window2	Sash	Wood	White	Deteriorated	Moisture	No	No	No	24.6	1.0	Positive
501	Single Family	1st Floor	Exterior	19	B	Cellar Window2	Casing	Wood	White	Deteriorated	Moisture	No	No	No	2.5	1.0	Positive
502	Single Family	1st Floor	Exterior	19	B	Cellar Window3	Casing	Wood	White	Deteriorated	Moisture	No	No	No	2.5	1.0	Positive
503	Single Family	1st Floor	Exterior	19	B	Cellar Window3	Lintel	Metal	White	Deteriorated	Moisture	No	No	No	2.3	1.0	Positive

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMPONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRICTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
504	Single Family	1st Floor	Exterior	19	B	Cellar Window3	Sill	Concrete	White	Deteriorated	Moisture	No	No	No	0.1	1.0	Negative
505	Single Family	1st Floor	Exterior	19	B	Wall	Hose Bib	Metal	Gold	Deteriorated	Moisture	No	No	No	6.2	1.0	Positive
506	Single Family	1st Floor	Exterior	19	D	Window1	Casing	Wood	White	Deteriorated	Moisture	No	No	No	2.9	1.0	Positive
507	Single Family	1st Floor	Exterior	19	D	Window1	Jamb	Wood	White	Deteriorated	Moisture	No	No	No	3.4	1.0	Positive
508	Single Family	1st Floor	Exterior	19	D	Window1	Lintel	Metal	White	Deteriorated	Moisture	No	No	No	1.9	1.0	Positive
509	Single Family	1st Floor	Exterior	19	D	Window2	Lintel	Metal	White	Deteriorated	Moisture	No	No	No	3.4	1.0	Positive
510	Single Family	1st Floor	Exterior	19	D	Window2	Casing	Wood	White	Deteriorated	Moisture	No	No	No	3.2	1.0	Positive
511	Single Family	1st Floor	Exterior	19	D	Window2	Jamb	Wood	White	Deteriorated	Moisture	No	No	No	3.9	1.0	Positive
512	Single Family	1st Floor	Exterior	19	D	Window3	Casing	Wood	White	Deteriorated	Moisture	No	No	No	3.5	1.0	Positive
513	Single Family	1st Floor	Exterior	19	D	Window3	Storm Sash	Wood	White	Deteriorated	Moisture	No	No	No	1.0	1.0	Positive
514	Single Family	1st Floor	Exterior	19	D	Window3	Sill	Wood	White	Deteriorated	Moisture	No	No	No	5.6	1.0	Positive
515	Single Family	1st Floor	Exterior	19	D	Window3	Sill	Concrete	White	Deteriorated	Moisture	No	No	No	0.2	1.0	Negative
516	Single Family	1st Floor	Exterior	19	D	Window4	Sill	Concrete	White	Deteriorated	Moisture	No	No	No	0	1.0	Negative
517	Single Family	1st Floor	Exterior	19	D	Window4	Sill	Wood	White	Deteriorated	Moisture	No	No	No	5.7	1.0	Positive
518	Single Family	1st Floor	Exterior	19	D	Window4	Storm Sash	Wood	White	Deteriorated	Moisture	No	No	No	1.7	1.0	Positive
519	Single Family	1st Floor	Exterior	19	D	Window4	Casing	Wood	White	Deteriorated	Moisture	No	No	No	3.9	1.0	Positive
520	Single Family	1st Floor	Exterior	19	D	Cellar Window1	Casing	Wood	White	Deteriorated	Moisture	No	No	No	3.5	1.0	Positive
521	Single Family	1st Floor	Exterior	19	D	Cellar Window2	Casing	Wood	White	Deteriorated	Moisture	No	No	No	4.1	1.0	Positive
522	Single Family	1st Floor	Exterior	19	D	Cellar Window2	Lintel	Metal	White	Deteriorated	Moisture	No	No	No	3.5	1.0	Positive
523	Single Family	1st Floor	Exterior	19	D	Cellar Window1	Lintel	Metal	White	Deteriorated	Moisture	No	No	No	4.2	1.0	Positive
524	Single Family	1st Floor	Exterior	19	D	Cellar Window1	Sill	Concrete	White	Deteriorated	Moisture	No	No	No	0	1.0	Negative
525	Single Family	1st Floor	Exterior	19	D	Cellar Window2	Sill	Concrete	White	Deteriorated	Moisture	No	No	No	0.2	1.0	Negative

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMPONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRICTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
526	Single Family	1st Floor	Exterior	19	D	Gutter	Downspout	Metal	Yellow	Deteriorated	Moisture	No	No	No	0.3	1.0	Negative
527	Single Family	1st Floor	Exterior	19	C	Window1	Casing	Wood	White	Deteriorated	Moisture	No	No	No	6.8	1.0	Positive
528	Single Family	1st Floor	Exterior	19	C	Window1	Sill	Wood	White	Deteriorated	Moisture	No	No	No	7.2	1.0	Positive
529	Single Family	1st Floor	Exterior	19	C	Window1	Storm Sash	Wood	White	Deteriorated	Moisture	No	No	No	1.4	1.0	Positive
530	Single Family	1st Floor	Exterior	19	C	Window2	Storm Sash	Wood	White	Deteriorated	Moisture	No	No	No	0.8	1.0	Negative
531	Single Family	1st Floor	Exterior	19	C	Window2	Sash1	Wood	Yellow	Deteriorated	Moisture	No	No	No	4.9	1.0	Positive
532	Single Family	1st Floor	Exterior	19	C	Window2	Sash2	Wood	Yellow	Deteriorated	Moisture	No	No	No	2.8	1.0	Positive
533	Single Family	1st Floor	Exterior	19	C	Window2	Mullion	Wood	White	Deteriorated	Moisture	No	No	No	5.2	1.0	Positive
534	Single Family	1st Floor	Exterior	19	C	Window2	Jamb	Wood	Yellow	Deteriorated	Moisture	No	No	No	7.3	1.0	Positive
535	Single Family	1st Floor	Exterior	19	C	Window2	Sill	Wood	Yellow	Deteriorated	Moisture	No	No	No	8.5	1.0	Positive
536	Single Family	1st Floor	Exterior	19	C	Window3	Sill	Concrete	White	Deteriorated	Moisture	No	No	No	0.1	1.0	Negative
537	Single Family	1st Floor	Exterior	19	C	Window3	Mullion	Wood	White	Deteriorated	Moisture	No	No	No	8.6	1.0	Positive
538	Single Family	1st Floor	Exterior	19	C	Window3	Storm Sash	Wood	White	Deteriorated	Moisture	No	No	No	8.3	1.0	Positive
539	Single Family	1st Floor	Exterior	19	B	Window1	Casing	Wood	White	Deteriorated	Moisture	No	No	No	8.2	1.0	Positive
540	Single Family	1st Floor	Exterior	19	B	Window1	Sill	Wood	White	Deteriorated	Moisture	No	No	No	5.4	1.0	Positive
541	Single Family	1st Floor	Exterior	19	B	Window1	Sill	Concrete	White	Deteriorated	Moisture	No	No	No	-0.1	1.0	Negative
542	Single Family	1st Floor	Exterior	19	B	Window1	Storm Sash1	Wood	White	Deteriorated	Moisture	No	No	No	2.0	1.0	Positive
543	Single Family	1st Floor	Exterior	19	B	Window1	Storm Sash2	Wood	White	Deteriorated	Moisture	No	No	No	1.9	1.0	Positive
544	Single Family	1st Floor	Exterior	19	B	Window1	Casing	Wood	White	Deteriorated	Moisture	No	No	No	5.4	1.0	Positive
545	Single Family	1st Floor	Exterior	19	C	Window4	Casing	Wood	White	Deteriorated	Moisture	No	No	No	7.0	1.0	Positive
546	Single Family	1st Floor	Exterior	19	C	Window4	Sill	Wood	White	Deteriorated	Moisture	No	No	No	2.0	1.0	Positive
547	Single Family	1st Floor	Exterior	19	C	Window4	Sill	Concrete	White	Deteriorated	Moisture	No	No	No	0.4	1.0	Negative
548	Single Family	1st Floor	Exterior	19	C	Window4	Lintel	Metal	White	Deteriorated	Moisture	No	No	No	1.0	1.0	Positive
549	Single Family	1st Floor	Exterior	19	C	Cellar Window	Sash	Wood	Yellow	Deteriorated	Moisture	No	No	No	29.7	1.0	Positive
550	Single Family	1st Floor	Exterior	19	C	Cellar Window	Jamb	Wood	Yellow	Deteriorated	Moisture	No	No	No	2.8	1.0	Positive

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMPONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRICTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
551	Single Family	1st Floor	Exterior	19	C	Cellar Window	Casing	Wood	White	Deteriorated	Moisture	No	No	No	2.4	1.0	Positive
552	Single Family	1st Floor	Exterior	19	C	Cellar Window	Sill	Concrete	White	Deteriorated	Moisture	No	No	No	0.4	1.0	Negative
553	Single Family	1st Floor	Exterior	19	C	Cellar Window	Lintel	Metal	White	Deteriorated	Moisture	No	No	No	2.8	1.0	Positive
554	Single Family	1st Floor	Exterior	19	C	Gutter	Downspout	Metal	White	Deteriorated	Moisture	No	No	No	0.1	1.0	Negative
555	Single Family	1st Floor	Garage	20	A	Wall	Wall	Wood	Brown	Deteriorated	Moisture	No	No	No	0.1	1.0	Negative
556	Single Family	1st Floor	Garage	20	A	Wall	Wall	Concrete	Yellow	Deteriorated	Moisture	No	No	No	10.7	1.0	Positive
557	Single Family	1st Floor	Garage	20	A	Wall	Wall	Wood	White	Deteriorated	Moisture	No	No	No	8.2	1.0	Positive
558	Single Family	1st Floor	Garage	20	A	Door	Jamb	Wood	White	Deteriorated	Moisture	No	No	No	1.3	1.0	Positive
559	Single Family	1st Floor	Garage	20	B	Wall	Wall	Concrete	Yellow	Deteriorated	Moisture	No	No	No	11.8	1.0	Positive
560	Single Family	1st Floor	Garage	20	C	Wall	Wall	Concrete	Yellow	Deteriorated	Moisture	No	No	No	2.3	1.0	Positive
561	Single Family	1st Floor	Garage	20	D	Wall	Wall	Concrete	Yellow	Deteriorated	Moisture	No	No	No	1.0	1.0	Positive
562	Single Family	1st Floor	Garage	20	C	Door	Casing	Wood	Brown	Deteriorated	Moisture	No	No	No	1.0	1.0	Positive
563	Single Family	1st Floor	Garage	20	C	Door	Jamb	Wood	Brown	Deteriorated	Moisture	No	No	No	0.7	1.0	Negative
564	Single Family	1st Floor	Garage	20	D	Door	Casing	Wood	Brown	Deteriorated	Moisture	No	No	No	3.0	1.0	Positive
565	Single Family	1st Floor	Garage	20	D	Door	Panel	Wood	Brown	Deteriorated	Moisture	No	No	No	4.6	1.0	Positive
566	Single Family	1st Floor	Garage	20	D	Wall	Wall	Wood	Brown	Deteriorated	Moisture	No	No	No	4.5	1.0	Positive
567	Single Family	1st Floor	Garage	20	D	Window1	Casing	Wood	Brown	Deteriorated	Moisture	No	No	No	2.2	1.0	Positive
568	Single Family	1st Floor	Garage	20	D	Window1	Sash	Wood	Brown	Deteriorated	Moisture	No	No	No	2.4	1.0	Positive
569	Single Family	1st Floor	Garage	20	D	Window2	Sash	Wood	Brown	Deteriorated	Moisture	No	No	No	2.4	1.0	Positive
570	Single Family	1st Floor	Garage	20	D	Window2	Jamb	Wood	Brown	Deteriorated	Moisture	No	No	No	2.2	1.0	Positive
571	Single Family	1st Floor	Garage	20	D	Window3	Jamb	Wood	Brown	Deteriorated	Moisture	No	No	No	3.4	1.0	Positive
572	Single Family	1st Floor	Garage	20	D	Window3	Sash	Wood	Brown	Deteriorated	Moisture	No	No	No	3.1	1.0	Positive
573	Single Family	1st Floor	Garage	20	D	Window3	Board	Wood	Gray	Deteriorated	Moisture	No	No	No	0.1	1.0	Negative
574	Single Family	1st Floor	Garage	20	D	Roof	Soffit	Concrete	Yellow	Deteriorated	Moisture	No	No	No	6.3	1.0	Positive
575	Single Family	1st Floor	Garage	20	A	Wall	Trim	Wood	Gray	Deteriorated	Moisture	No	No	No	0.2	1.0	Negative

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMPONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRICTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
576	Single Family	1st Floor	Garage	20	A	Wall	Lower Frieze	Wood	Brown	Deteriorated	Moisture	No	No	No	4.2	1.0	Positive
577	Single Family	1st Floor	Toys	21	N/A	Bratz Doll	Toy	Plastic	Black	Deteriorated	Substrate	No	No	No	0.2	1.0	Negative
578	Single Family	1st Floor	Toys	21	N/A	Bratz Doll	Toy	Plastic	Gold	Deteriorated	Substrate	No	No	No	-0.1	1.0	Negative
579	Single Family	1st Floor	Toys	21	N/A	Bratz Doll	Toy	Plastic	White	Deteriorated	Substrate	No	No	No	0	1.0	Negative
580	Single Family	1st Floor	Toys	21	N/A	Worm Doll	Toy	Plastic	Blue	Deteriorated	Substrate	No	No	No	-0.1	1.0	Negative
581	Single Family	1st Floor	Toys	21	N/A	Learning Book	Toy	Plastic	Blue	Deteriorated	Substrate	No	No	No	0	1.0	Negative
582	Single Family	1st Floor	Toys	21	N/A	Learning Book	Toy	Plastic	Light Blue	Deteriorated	Substrate	No	No	No	0.2	1.0	Negative
583	Single Family	1st Floor	Toys	21	N/A	Learning Book	Toy	Plastic	Pink	Deteriorated	Substrate	No	No	No	0.1	1.0	Negative
584	Single Family	1st Floor	Toys	21	N/A	Learning Book	Toy	Plastic	Yellow	Deteriorated	Substrate	No	No	No	-0.2	1.0	Negative
585	Single Family	1st Floor	Toys	21	N/A	Learning Book	Toy	Plastic	Orange	Deteriorated	Substrate	No	No	No	-0.2	1.0	Negative
586	Single Family	1st Floor	Toys	21	N/A	Learning Book	Toy	Plastic	Green	Deteriorated	Substrate	No	No	No	0	1.0	Negative
587	Single Family	1st Floor	Toys	21	N/A	Learning Book	Toy	Plastic	Black	Deteriorated	Substrate	No	No	No	0.1	1.0	Negative
588	Single Family	1st Floor	Toys	21	N/A	Puzzle	Toy	Wood	Light Blue	Deteriorated	Substrate	No	No	No	0	1.0	Negative
589	Single Family	1st Floor	Toys	21	N/A	Puzzle	Toy	Wood	Blue	Deteriorated	Substrate	No	No	No	0.1	1.0	Negative
590	Single Family	1st Floor	Toys	21	N/A	Puzzle	Toy	Wood	Light Green	Deteriorated	Substrate	No	No	No	-0.2	1.0	Negative
591	Single Family	1st Floor	Toys	21	N/A	Puzzle	Toy	Wood	Green	Deteriorated	Substrate	No	No	No	0	1.0	Negative
592	Single Family	1st Floor	Toys	21	N/A	Puzzle	Toy	Wood	Gray	Deteriorated	Substrate	No	No	No	0.1	1.0	Negative
593	Single Family	1st Floor	Toys	21	N/A	Puzzle	Toy	Wood	Purple	Deteriorated	Substrate	No	No	No	0	1.0	Negative
594	Single Family	1st Floor	Toys	21	N/A	Puzzle	Toy	Wood	White	Deteriorated	Substrate	No	No	No	0.1	1.0	Negative
595	Single Family	1st Floor	Toys	21	N/A	Puzzle	Toy	Wood	Yellow	Deteriorated	Substrate	No	No	No	0.2	1.0	Negative
596	Single Family	1st Floor	Dishes	22	N/A	Plate	Dish1	Ceramic	White	Intact	None	No	No	No	-0.2	1.0	Negative
597	Single Family	1st Floor	Dishes	22	N/A	Plate	Dish2	Ceramic	Orange	Intact	None	No	No	No	5.2	1.0	Positive
598	Single Family	1st Floor	Dishes	22	N/A	Plate	Dish3	Ceramic	Off White	Intact	None	No	No	No	0.6	1.0	Negative
599	Single Family	1st Floor	Dishes	22	N/A	Plate	Dish3	Ceramic	Dark Green	Intact	None	No	No	No	0.1	1.0	Negative

READING #	BUILDING	LEVEL/FLOOR	ROOM LOCATION	ROOM #	WALL	COMPONENT	SUB COMPONENT	SUBSTRATE	COLOR	CONDITION	CONDITION CAUSE	FRICTION	IMPACT	TEETH MARKS	XRF READING	XRF LIMIT	RESULT
600	Single Family	1st Floor	Dishes	22	N/A	Plate	Dish4	Ceramic	Burgundy	Deteriorated	Substrate	No	No	No	4.5	1.0	Positive
601	Single Family	1st Floor	Dishes	22	N/A	Plate	Dish5	Ceramic	Black	Deteriorated	Substrate	No	No	No	0.2	1.0	Negative
602	Single Family	1st Floor	Dishes	22	N/A	Plate	Dish1	Ceramic	Red	Intact	None	No	No	No	0.1	1.0	Negative
603	Single Family	1st Floor	Dishes	22	N/A	Plate	Dish5	Ceramic	Light Blue	Deteriorated	Substrate	No	No	No	3.9	1.0	Positive
604	Single Family	1st Floor	Dishes	22	N/A	Bowl	Dish	Ceramic	Light Blue	Intact	None	No	No	No	0.2	1.0	Negative
605	Single Family	1st Floor	Dishes	22	N/A	Bowl	Dish	Ceramic	Brown	Intact	None	No	No	No	0.2	1.0	Negative
606	Single Family	1st Floor	Dishes	22	N/A	Cup	Dish1	Ceramic	Brown	Intact	None	No	No	No	0.7	1.0	Negative
607	Single Family	1st Floor	Dishes	22	N/A	Cup	Dish2	Ceramic	Blue	Intact	None	No	No	No	0	1.0	Negative
608	Single Family	1st Floor	Dishes	22	N/A	Cup	Dish2	Ceramic	Red	Intact	None	No	No	No	0.1	1.0	Negative
609	Single Family	1st Floor	Dishes	22	N/A	Cup	Dish2	Ceramic	White	Intact	None	No	No	No	0	1.0	Negative
610	Single Family	1st Floor	Dishes	22	N/A	Cup	Dish2	Ceramic	Black	Intact	None	No	No	No	0.1	1.0	Negative
611	Calibration	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.0	1.0	Positive
612	Calibration	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.0	1.0	Positive
613	Calibration	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.1	1.0	Positive
614	Calibration	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-0.1	1.0	Negative
615	Calibration	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-0.2	1.0	Negative
616	Calibration	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	1.0	Negative

** HUD reporting limits for positive XRF results are ≥ 1.0 mg/cm^2 for painted or glazed surfaces.*

D-2: XRF Device Used

HUERESIS PCS

HEURESIS PCS December 2015

Performance Characteristic Sheet

EFFECTIVE DATE: December 1, 2015

MANUFACTURER AND MODEL:

Make: *Heuresis*

Models: *Model Pb200i*

Source: *^{57}Co, 5 mCi (nominal – new source)*

FIELD OPERATION GUIDANCE

OPERATING PARAMETERS:

Action Level mode

XRF CALIBRATION CHECK LIMITS:

0.8 to 1.2 mg/cm^2 (inclusive)

SUBSTRATE CORRECTION:

Not applicable

INCONCLUSIVE RANGE OR THRESHOLD:

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

BACKGROUND INFORMATION

EVALUATION DATA SOURCE AND DATE:

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

OPERATING PARAMETERS:

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

XRF CALIBRATION CHECK:

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

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

SUBSTRATE CORRECTION VALUE COMPUTATION:

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

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

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

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

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

Correction value = (1st + 2nd + 3rd + 4th + 5th + 6th *Reading*)/6 - 1.02 mg/cm^2

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

EVALUATING THE QUALITY OF XRF TESTING:

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

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

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

Compute the Retest Tolerance Limit by the following steps:

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

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

Square the average for each testing combination.

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

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

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

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

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

Compute the average of all ten original XRF readings.

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

Find the absolute difference of the two averages.

If the difference is less than the Retest Tolerance Limit, the inspection has passed the retest. If the difference of the overall averages equals or exceeds the Retest Tolerance Limit, this procedure should be repeated with ten new testing combinations. If the

difference of the overall averages is equal to or greater than the Retest Tolerance Limit a second time, then the inspection should be considered deficient.

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

TESTING TIMES:

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

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

CLASSIFICATION OF RESULTS:

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

[1]Although the XRF instrument is not designed to analyze non-painted surfaces, according to the State of California (Department of Toxic Substances Control, Feb 2012), it can be an effective screening tool to determine lead content in metal.

DOCUMENTATION:

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

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

Reference

Department of Toxic Substances Control. (Feb 2012). *Testing and Evaluation of Lead Content in Plumbing Products, Materials and Components.* State of California. Retrieved from http://www.dtsc.ca.gov/PollutionPrevention/upload/lead-in-plumbing-testing-protocol.pdf

APPENDIX E – LABORATORIES USED & ORIGINAL LABORATORY ANALYSIS REPORTS

E-1: Laboratories Used

Trace Metals Laboratory used to test dust and soil samples:

Accurate Analytical Testing LLC
Trace Metals Laboratory
30105 Beverly Road
Romulus, MI 48174
P: 571-335-9490

Drinking Water Laboratory used to test water samples:

Accurate Analytical Testing LLC
Drinking Water Laboratory
30105 Beverly Road
Romulus, MI 48174
P: 571-335-9490

E-2: Original Laboratory Analysis Reports

All of the original laboratory analysis reports for any samples that were sent for testing are included in the following pages.

ACCURATE ANALYTICAL TESTING LLC

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 : Green Solutions Environmental Services
17800 Woodward Suite 200
Detroit, MI 48203
Attn : Denise Griffith **Email :** cdgriffith@gsgroupmi.com
Phone : 313 279-0449 **Fax :**

AAT Project : 609595
Sampling Date : 11/20/2020
Date Received : 11/23/2020
Date Analyzed : 11/23/2020
Date Reported : 11/24/2020 4:30:51PM

Client Project : 30367

Project Location : 1772 SEYBURN ST 48214

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead µg/ft2 *
5882341	1	FOYER FL	12	12	1.00	47.39
5882342	2	LIV RM FL	12	12	1.00	18.63
5882343	3	LIV RM WS	2	17	0.24	22.93
5882344	4	DIN RM FL	12	12	1.00	20.44
5882345	5	DIN RM WS	2	17	0.24	512.39
5882346	6	KIT FL	12	12	1.00	44.41
5882347	7	KIT WS	2	17	0.24	159.08
5882348	8	BATHRM FL	12	12	1.00	29.63
5882349	9	BATHRM WT	2	17	0.24	329357.65
5882350	10	BEDRM 1 FL	12	12	1.00	36.96
5882351	11	BEDRM 1 WS	2	17	0.24	1723.96
5882352	12	BEDRM 2 FL	12	12	1.00	45.03
5882353	13	BEDRM 2 WT 2	2	17	0.24	188968.24
5882354	14	BEDRM 3 FL	12	12	1.00	3019.65
5882355	15	BEDRM 3 WT 1	2	17	0.24	212770.59
5882356	16	BEDRM 1 WINDOW BLINDS C WALL	12	12	1.00	538.06
5882357	17	BEDRM 1 WINDOW BLINDS D WALL	12	12	1.00	1097.00
5882358	18	PORCH FL	12	12	1.00	21.86
5882362	22	FIELD BLANK FL	12	12	1.00	<5.00

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. MI Lead Regulatory Limits including Pb Clearance: 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

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead µg/ft2 *

Analyst Signature

Elyse Bidle

Norman Cyr

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. MI Lead Regulatory Limits including Pb Clearance: 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: 11/24/2020 AAT Project: 609595

ACCURATE ANALYTICAL TESTING LLC

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

Certificate of Analysis: Lead In Soil by EPA SW-846 7420 and 3050B Method*

Client : Green Solutions Environmental Services
17800 Woodward Suite 200
Detroit, MI 48203
Attn : Denise Griffith **Email :** cdgriffith@gsgroupmi.com
Phone : 313 279-0449 **Fax :**

Client Project : 30367

Project Location : 1772 SEYBURN ST 48214

AAT Project : 609595
Sampling Date : 11/20/2020
Date Received : 11/23/2020
Date Analyzed : 11/24/2020
Date Reported : 11/24/2020 4:30:51PM

Lab Sample ID	Client Code	Sample Description	Results Lead µg/g (PPM)	Calculated RL µg/g *
5882359	19	DRIPLINE SOIL	180.19	9.38
5882360	20	YARD SOIL	181.11	6.32
5882361	21	URBAN SOIL	224.46	6.13

Analyst Signature

Elyse Bidle

Norman Cyr

*RL= Reporting Limit * For true values assume (2) significant figures. The method and batch QC are acceptable unless otherwise stated. Current EPA/HUD Interim Standard for soil samples are: 400 PPM (parts per million) for play area's, 1200 PPM for building Perimters and 1000 PPM for California Building Perimeters. AAT internal sop S204. 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. Reproduction of this document other than in its entirety is not permitted. AAT does not blank correct reported values. Sample data apply only to items analyzed. Samples are stored for 15 days following report date. *= Validated modified method

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

Date Printed: 11/24/2020 4:30PM AAT Project: 609595

ACCURATE ANALYTICAL TESTING LLC

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

To : Green Solutions Environmental Services
17800 Woodward Suite 200
Detroit, MI 48203

Attn : Denise Griffith **Email :** cdgriffith@gsgroupmi.com
Phone : 313 279-0449

Project Location : 1772 SEYBURN ST 48214

AAT Project : 609595
Client Project : 30367
Date Reported : 11/24/2020 4:30:51PM

Sample	Client Code	Analysis Requested	Completed	Analyst
5882341	1	Dust Wipe	11/23/2020	Elyse Bidle
5882342	2	Dust Wipe	11/23/2020	Elyse Bidle
5882343	3	Dust Wipe	11/23/2020	Elyse Bidle
5882344	4	Dust Wipe	11/23/2020	Elyse Bidle
5882345	5	Dust Wipe	11/23/2020	Elyse Bidle
5882346	6	Dust Wipe	11/23/2020	Elyse Bidle
5882347	7	Dust Wipe	11/23/2020	Elyse Bidle
5882348	8	Dust Wipe	11/23/2020	Elyse Bidle
5882349	9	Dust Wipe	11/23/2020	Elyse Bidle
5882350	10	Dust Wipe	11/23/2020	Elyse Bidle
5882351	11	Dust Wipe	11/23/2020	Elyse Bidle
5882352	12	Dust Wipe	11/23/2020	Elyse Bidle
5882353	13	Dust Wipe	11/23/2020	Elyse Bidle
5882354	14	Dust Wipe	11/23/2020	Elyse Bidle
5882355	15	Dust Wipe	11/23/2020	Elyse Bidle
5882356	16	Dust Wipe	11/23/2020	Elyse Bidle
5882357	17	Dust Wipe	11/23/2020	Elyse Bidle
5882358	18	Dust Wipe	11/23/2020	Elyse Bidle
5882359	19	Lead Soil	11/24/2020	Norman Cyr
5882360	20	Lead Soil	11/24/2020	Norman Cyr
5882361	21	Lead Soil	11/24/2020	Norman Cyr
5882362	22	Dust Wipe	11/23/2020	Elyse Bidle

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

Sample	Client Code	Analysis Requested	Completed	Analyst

Reviewed By Quality Assurance Coordinator - Stephen Northcott

ACCURATE ANALYTICAL TESTING LLC
30105 BEVERLY RD.
ROMULUS MI 48174
(734) 699-LABS (5227)
FAX: (734) 699-8407
www.accurate-test.biz

AIHA LAP, LLC ACCREDITED LABORATORY ENVIRONMENTAL LEAD

SUBMITTING COMPANY
Green Solutions Env. Services
17800 Woodward Avenue
Detroit, MI 48203

CONTACT INFORMATION
Office: 313-279-0449
Fax: 313-279-0519
Cell: N/A
Email: cdgriffith@gsgroupmi.com

PO #

PROJECT NUMBER	30367	SAMPLING DATE:	11/20/20
PROJECT ADDRESS:	1772 Seyburn St., 48214		
SAMPLE START TIME:	8:30 AM	SAMPLE END TIME:	9:00 AM
RISK ASSESOR	Sheresse Smith		

REQUESTED ANALYSIS	LEAD		
SINGLE WIPE DUST	X		
COMPOSITE SOIL	X		
PAINT CHIP	% By Wt. ( )	mg/cm² ( )	

Request Turnaround time (please check one)
SAME DAY 24 Hour ( )
48 Hour X 72 hours ( )
If no indicated, default is 72 hours

LAB ID	CLIENT SAMPLE ID	DESCRIPTION	WS, WT, F	WIPE AREA (e.g. 12 X 12)
001	1	Foyer	FL	12 X 12
002	2	Living Room	FL	12 X 12
003	3	Living Room	WS	2 X 17
004	4	Dining Room	FL	12 X 12
005	5	Dining Room	WS	2 X 17
006	6	Kitchen	FL	12 X 12
007	7	Kitchen	WS	2 X 17
008	8	Bathroom	FL	12 X 12
009	9	Bathroom	WT	2 X 17
010	10	Bedroom 1	FL	12 X 12
011	11	Bedroom 1	WS	2 X 17
012	12	Bedroom 2	FL	12 X 12
013	13	Bedroom 2	WT 2	2 X 17
014	14	Bedroom 3	FL	12 X 12
015	15	Bedroom 3	WT 1	2 X 17
016	16	Bedroom 1	Window Blinds (C-Wall)	12 X 12
017	17	Bedroom 1	Window Blinds (D-Wall)	12 X 12
018	18	Porch	FL	12 X 12
019	19	Dripline Soil	X	X
020	20	Yard Soil	X	X
021	21	Urban Soil	X	X
022	22	Field Blank	FL	12 X 12

CLIENT COMMENTS
Risk Assessor: Sheresse Smith
Samples shipped: 22

SAMPLE CONDITION

SEALS INTACT	Y	N
PRESERVATIVES	Y	N
CONTAINERS LABELED	Y	N

LAB REMARKS
1724
109595

LAB PROJECT NUMBER

SAMPLES RELINQUISHED BY	SAMPLES RECEIVED BY	Date	TIME	
			AM	PM
S. Smith		11/20/20 @ 4:16	AM	(PM)
			AM	PM

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

F001E

ACCURATE ANALYTICAL TESTING LLC

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

Certificate of Analysis: Lead In Drinking Water by EPA Method 200.5

Client : Green Solutions Environmental Services
17800 Woodward Suite 200
Detroit, MI 48203
Attn : Denise Griffith **Email :** cdgriffith@gsgroupmi.com
Phone : 313 279-0449 **Fax :**

AAT Project : 609740
Sampling Date : 11/20/2020
Date Received : 11/23/2020
Date Analyzed : 11/25/2020
Date Reported : 11/27/2020 6:05:26PM

Client Project : 30367 **Collected By:** SHERESSE **WSSN :**

Project Location : 1772 SEYBURN ST 48214

Sample ID	Client Code	Sample Description	Purpose	Collection Time	Results Lead µg/L (ppb)	Reporting Limit	Pb Threshold
5883696	KF P1	**KITCHEN FAUCET**	CHIP	8	48.4	1.0	Above
5883697	KF P2	**KITCHEN FAUCET**	CHIP	802	50.1	1.0	Above
5883698	KF A1	**KITCHEN FAUCET**	CHIP	805	9.4	1.0	Below
5883699	KF A2	**KITCHEN FAUCET**	CHIP	807	4.8	1.0	Below
5883700	KF A3	**KITCHEN FAUCET**	CHIP	809	23.7	1.0	Above
5883701	KF A4	**KITCHEN FAUCET**	CHIP	811	29.0	1.0	Above
5883702	KF A5	**KITCHEN FAUCET**	CHIP	814	36.4	1.0	Above
5883703	BF P1	**BATHROOM FAUCET**	CHIP	816	5.3	1.0	Below
5883704	BF P2	**BATHROOM FAUCET**	CHIP	818	6.7	1.0	Below
5883705	HB P1	**HOSE BIB SIDE B**	CHIP	823	99.3	1.0	Above
5883706	HB P2	**HOSE BIB SIDE B**	CHIP	824	27.6	1.0	Above

Analyst Signature

Robert Limmer

ND = Not Detected, N/A = Not Available, RL = Reporting Limit, The Analytical Reporting Limit for Pb is: 1 µg/L (ppb) and for Cu is 1.5 µg/L (ppb).
For true values assume (2) significant figures. AAT internal SOP S230. The method and batch QC are acceptable unless otherwise stated.
EPA Regulatory Limits: 15 µg/L for Pb and 1300 µg/L for Cu
The laboratory operates in accord with NELAC guidelines and holds accreditation under the NY State DOH ELAP program. 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. Sample data apply only to items analyzed. Reproduction of this document other than in its entirety is not authorized by AAT, LLC. Samples are stored for 15 days following report date.

ACCURATE ANALYTICAL TESTING LLC

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

To : Green Solutions Environmental Services
17800 Woodward Suite 200
Detroit, MI 48203

Attn : Denise Griffith **Email :** cdgriffith@gsgroupmi.com
Phone : 313 279-0449

Project Location : 1772 SEYBURN ST 48214

AAT Project : 609740
Client Project : 30367
Date Reported : 11/27/2020 6:05:26PM

Sample	Client Code	Analysis Requested	Completed	Analyst
5883696	KF P1	Pb/Cu in Drinking Water	11/25/2020	Robert Limmer
5883697	KF P2	Pb/Cu in Drinking Water	11/25/2020	Robert Limmer
5883698	KF A1	Pb/Cu in Drinking Water	11/25/2020	Robert Limmer
5883699	KF A2	Pb/Cu in Drinking Water	11/25/2020	Robert Limmer
5883700	KF A3	Pb/Cu in Drinking Water	11/25/2020	Robert Limmer
5883701	KF A4	Pb/Cu in Drinking Water	11/25/2020	Robert Limmer
5883702	KF A5	Pb/Cu in Drinking Water	11/25/2020	Robert Limmer
5883703	BF P1	Pb/Cu in Drinking Water	11/25/2020	Robert Limmer
5883704	BF P2	Pb/Cu in Drinking Water	11/25/2020	Robert Limmer
5883705	HB P1	Pb/Cu in Drinking Water	11/25/2020	Robert Limmer
5883706	HB P2	Pb/Cu in Drinking Water	11/25/2020	Robert Limmer

Reviewed By Quality Assurance Coordinator - Stephen Northcott

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

ACCURATE ANALYTICAL TESTING LLC

30105 BEVERLY RD.
ROMULUS MI 48174
(734) 699-LABS (5227)
FAX: (734) 699-8407
Website: www.accurate-test.com
Email: customersupport@accurate-test.biz

AIHA LAP, LLC ACCREDITED LABORATORY

SUBMITTING COMPANY
Green Solutions Env. Services
17800 Woodward Avenue
Detroit, MI 48203

CONTACT INFORMATION
Office: 313-279-0449
Fax: 313-279-0519
Cell: N/A
Email: cdgriffith@gsgroupmi.com

PROJECT NUMBER: 30367 SAMPLING DATE: 11/20/20
PROJECT ADDRESS: 1772 Seyburn St., 48214
PERSON COLLECTING the SAMPLES: Sheresse Smith

REQUESTED ANALYSIS
Drinking Water

☒ LEAD ☐ COPPER ☐ BOTH

WSSN

TURNAROUND TIME (please check one)
24 Hour ( ) 48 Hour ( )
72 Hour ( ) 5 Days X
If no TAT is indicated, default is 5 Days

LAB ID #	CLIENT SAMPLE ID	DESCRIPTION	SAMPLE TYPE or PURPOSE *	TIME	VOLUME
	KF - P1	Kitchen Faucet	CHIP	8:00 PM	125 ML
	KF - P2	Kitchen Faucet	CHIP	8:02 PM	125 ML
	KF - A1	Kitchen Faucet	CHIP	8:05 PM	1 LITER
	KF - A2	Kitchen Faucet	CHIP	8:07 PM	1 LITER
	KF - A3	Kitchen Faucet	CHIP	8:09 PM	1 LITER
	KF - A4	Kitchen Faucet	CHIP	8:11 PM	1 LITER
	KF - A5	Kitchen Faucet	CHIP	8:14 PM	1 LITER
	BF - P1	Bathroom Faucet	CHIP	8:16 PM	125 ML
	BF - P2	Bathroom Faucet	CHIP	8:18 PM	125 ML
	HB - P1	Hose Bib (Side B)	CHIP	8:23 PM	125 ML
	HB - P2	Hose Bib (Side B)	CHIP	8:24 PM	125 ML

CLIENT COMMENTS
SAMPLES SHIPPED
SAMPLES ACIDIFIED (Y) N

NY STATE SAMPLES ☐ (Check here)

SAMPLE CONDITION

SEALS INTACT	Y	N
CONTAINERS LABELED	Y	N
RECVD & ACCEPTED	Y	N
SAMPLES ACIDIFIED	Y	N

LAB REMARKS
1 72H

LAB PROJECT NUMBER

SAMPLES RELINQUISHED BY	SAMPLES RECEIVED BY	DATE	TIME
S. Smith		11/20/20 @ 4:20	AM (PM)
			AM PM

By submitting samples to AAT, the client agrees to AAT's terms and conditions.
AAT is not responsible for shipping delays

* Sample Type or Purpose -- Key: Routine Distribution (RD) Check Sample (CS) Raw Water (RW) Process Water (PW) Investigation Number (IN)