

# Lead Inspection & Risk Assessment Report

## FOR THE PROPERTY AT:

14935 Westwood Street  
Detroit, MI 48223  
1951



## Prepared For:

### OCCUPANT



### OWNER



Date of Inspection: 03/26/2019

Date of Report 04/22/2019

Report Prepared and Submitted By: ETC Job #: 220026

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Michigan Certification P-07333

XRF Serial Number: 1815



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## On Behalf Of:



Michigan Department of Health and Human Services  
Healthy Homes Section  
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Lansing, MI 48909  
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# 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
<i>Hazards throughout Home</i>				
<i>Dust levels in some window troughs / wells within the home were found to have elevated lead levels. Therefore, all window troughs should be considered to be lead contaminated.</i>	1	2	The risk assessor believes that these high lead levels were caused by other lead hazards dealt with below. Therefore, after having completed all other abatement / interim control options, clean the entire house for lead dust thoroughly using the accepted HEPA-Wash-HEPA cleaning methods.	The risk assessor believes that these high lead levels were caused by other lead hazards dealt with below. Therefore, after having completed all other abatement / interim control options, clean the entire house for lead dust thoroughly using the accepted HEPA-Wash-HEPA cleaning methods.
<i>Dust levels in some window sills / stools within the home were found to have elevated lead levels. Therefore, all window sills should be considered to be lead contaminated.</i>	3	3	The risk assessor believes that these high lead levels were caused by other lead hazards dealt with below. Therefore, after having completed all other abatement / interim control options, clean the entire house for lead dust thoroughly using the accepted HEPA-Wash-HEPA cleaning methods.	The risk assessor believes that these high lead levels were caused by other lead hazards dealt with below. Therefore, after having completed all other abatement / interim control options, clean the entire house for lead dust thoroughly using the accepted HEPA-Wash-HEPA cleaning methods.

COMPONENT & LOCATION OF HAZARD	SEVERITY*	PRIORITY**	ABATEMENT OPTIONS	INTERIM CONTROL OPTIONS
<i>Hazards on Property (Not Home)</i>				
The Paint Chips found around the house are hazards	1	1	Remove all visible paint chips	Remove all visible paint chips
ALL WINDOW SASH EXT, STOP EXT, PART BEAD, AND WELL-TROUGH represent deteriorated lead paint Friction/Impact surface hazards	3	1	1) Remove and replace with new replacement windows or 2) replace individual lead painted components 3) enclose all lead painted surfaces or 4) strip all surfaces bare to the substrate, make necessary repairs, stabilize surfaces, and repaint.	Wet scrape / sand all surfaces, make necessary repairs, stabilize all surfaces and repaint. Install stops at all contact points with other building components (I.E. doors, etc.)
<i>Exterior House #17</i>				
All wood Window Casings and Door Trim represent deteriorated lead paint surface hazards	3	2	1) Enclose by wrapping with vinyl or aluminum and seal or 2) wet scrape/sand all surfaces, make necessary repairs, stabilize surfaces and encapsulate with a Michigan approved, exterior grade encapsulant or 3) Remove and replace with new components or 4) strip surfaces bare to the substrate, make necessary repairs, stabilize surfaces, and repaint	Wet scrape / sand all surfaces, make necessary repairs, stabilize all surfaces and repaint.
Window Shutters represent deteriorated lead paint surface hazards	3	2	1) Remove and replace with new components or 2) strip all surfaces bare to the substrate, make necessary repairs and recoat.	Wet scrape / sand all surfaces, make necessary repairs, stabilize all surfaces and repaint.

COMPONENT & LOCATION OF HAZARD	SEVERITY*	PRIORITY**	ABATEMENT OPTIONS	INTERIM CONTROL OPTIONS
Soffit and Frieze Board represent deteriorated lead paint surface hazards	3	2	1) Remove and replace with new components or 2) strip all surfaces bare to the substrate, make necessary repairs and recoat.	Wet scrape / sand all surfaces, make necessary repairs, stabilize all surfaces and repaint.
All aluminum door and window casings and garage door casing represent deteriorated lead paint surface hazards	3	2	1) Remove and replace with new components or 2) strip all surfaces bare to the substrate, make necessary repairs and recoat.	Wet scrape / sand all surfaces, make necessary repairs, stabilize all surfaces and repaint.
Side C Porch Beam represents a deteriorated lead paint surface hazard	3	2	1) Remove and replace with new components or 2) strip all surfaces bare to the substrate, make necessary repairs and recoat.	Wet scrape / sand all surfaces, make necessary repairs, stabilize all surfaces and repaint.
Attic Vents represent deteriorated lead paint surface hazards	3	2	1) Remove and replace with new components or 2) strip all surfaces bare to the substrate, make necessary repairs and recoat.	Wet scrape / sand all surfaces, make necessary repairs, stabilize all surfaces and repaint.
<i>Entry #1</i>				
Side A Door, Door Stile, and Stop represent deteriorated lead paint surface hazards	3	2	1) Remove and replace with new door systems or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate, stabilize surfaces, and repaint.	Wet scrape / sand all surfaces, make necessary repairs, stabilize all surfaces and repaint. Install stops at all contact points with other building components (I.E. doors, etc.)

COMPONENT & LOCATION OF HAZARD	SEVERITY*	PRIORITY**	ABATEMENT OPTIONS	INTERIM CONTROL OPTIONS
<i>Living Room #2</i>				
Side A1 and A3 window casings represent deteriorated lead paint surface hazards	3	2	1) Remove and replace with new components or 2) strip all surfaces bare to the substrate, make necessary repairs and recoat.	Wet scrape / sand all surfaces, make necessary repairs, stabilize all surfaces and repaint.
<i>Dining Room #3</i>				
Side C Door, Door Stile, and Stop represent deteriorated lead paint surface hazards	3	2	1) Remove and replace with new door systems or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate, stabilize surfaces, and repaint.	Wet scrape / sand all surfaces, make necessary repairs, stabilize all surfaces and repaint. Install stops at all contact points with other building components (I.E. doors, etc.)
<i>Enclosed Porch #4</i>				
Ceiling represents a deteriorated lead paint surface hazard	3	2	1) Enclose with drywall or other suitable wallboard material or 2) wet scrape/sand all surfaces, make necessary repairs, stabilize surfaces and encapsulate with a Michigan approved encapsulant.	Wet scrape / sand all surfaces, make necessary repairs, stabilize all surfaces and repaint.
Side A Crown Molding and all corner wall casings represent deteriorated lead paint surface hazards	3	2	1) Remove and replace with new components or 2) strip all surfaces bare to the substrate, make necessary repairs and recoat.	Wet scrape / sand all surfaces, make necessary repairs, stabilize all surfaces and repaint.

COMPONENT & LOCATION OF HAZARD	SEVERITY*	PRIORITY**	ABATEMENT OPTIONS	INTERIM CONTROL OPTIONS
Side A Door Casing and Lintel represent deteriorated lead paint surface hazards	3	2	1) Remove and replace with new components or 2) strip all surfaces bare to the substrate, make necessary repairs and recoat.	Wet scrape / sand all surfaces, make necessary repairs, stabilize all surfaces and repaint.
Side A window casings represent deteriorated lead paint surface hazards	3	2	1) Remove and replace with new components or 2) strip all surfaces bare to the substrate, make necessary repairs and recoat.	Wet scrape / sand all surfaces, make necessary repairs, stabilize all surfaces and repaint.
<i>Kitchen #5</i>				
Closet Shelf and Shelf Bracket represent deteriorated lead paint surface hazards	3	2	1) Remove and replace with new components or 2) strip all surfaces bare to the substrate, make necessary repairs and recoat.	Wet scrape / sand all surfaces, make necessary repairs, stabilize all surfaces and repaint.
Side A Door Casing and Side C Window Casing represent deteriorated lead paint surface hazards	3	2	1) Remove and replace with new components or 2) strip all surfaces bare to the substrate, make necessary repairs and recoat.	Wet scrape / sand all surfaces, make necessary repairs, stabilize all surfaces and repaint.
<i>Bathroom #6</i>				
Side A Wall Casing represents a deteriorated lead paint surface hazard	3	2	1) Remove and replace with new components or 2) strip all surfaces bare to the substrate, make necessary repairs and recoat.	Wet scrape / sand all surfaces, make necessary repairs, stabilize all surfaces and repaint.

COMPONENT & LOCATION OF HAZARD	SEVERITY*	PRIORITY**	ABATEMENT OPTIONS	INTERIM CONTROL OPTIONS
<i>Stairwell #14</i>				
Side D Door and Door Stop represent deteriorated lead paint Friction/Impact surface hazards	3	2	1) Remove and replace with new door systems or 2) replace individual lead painted components or 3) strip all surfaces bare to the substrate, stabilize surfaces, and repaint.	Wet scrape / sand all surfaces, make necessary repairs, stabilize all surfaces and repaint. Install stops at all contact points with other building components (I.E. doors, etc.)
<i>Entire Home</i>				
<u>After having completed all other abatement and interim control options.</u>	NA	NA	After completing all abatement and interim control options clean the entire home for lead dust thoroughly using the accepted HEPA-Wash-HEPA cleaning methods.	After completing all abatement and interim control options clean the entire home for lead dust thoroughly using the accepted HEPA-Wash-HEPA cleaning methods.

\* 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 point testing results in Appendix D.

TABLE 2: POSITIVE LEAD-PAINT RESULTS

READING #	MG/CM <sup>2</sup>	RESULT	COMPONENTS				SIDE	SIDE #	COLOR	CONDITION	SUBSTRATE	ROOM TYPE	ROOM #	COND CAUSE	FRIC-IMP	TEETH
			Door Jamb	Win. Sash Ext.	Win. Stop Ext.	Win. Jamb										
186	5.8	Positive	Door Jamb		A		White	Deteriorated	Wood	Entry	12		Friction	Yes	No	
199	5.7	Positive	Win. Sash Ext.		A		White	Deteriorated	Wood	Living Room	1		Weather	Yes	No	
200	5.6	Positive	Win. Stop Ext.		A		White	Deteriorated	Metal	Living Room	1		Weather	Yes	No	
201	5.9	Positive	Win. Jamb		A		White	Deteriorated	Metal	Living Room	1		Friction	Yes	No	
202	6.6	Positive	Win. Part Bead		A		White	Deteriorated	Metal	Living Room	1		Friction	Yes	No	
203	5.9	Positive	Win. Well-Trough		A		White	Deteriorated	Wood	Living Room	1		Weather	Yes	No	
204	6.3	Positive	Win. Well-Trough		A	2	White	Deteriorated	Wood	Living Room	1		Weather	Yes	No	
205	5.4	Positive	Win. Well-Trough		A	3	White	Deteriorated	Wood	Living Room	1		Weather	Yes	No	
223	5.2	Positive	Win. Sash Ext.		B		White	Deteriorated	Wood	Dining Room	2		Weather	Yes	No	
224	5.1	Positive	Win. Stop Ext.		B		White	Deteriorated	Metal	Dining Room	2		Weather	Yes	No	
225	5.1	Positive	Win. Jamb		B		White	Deteriorated	Metal	Dining Room	2		Friction	Yes	No	



READING #	MG/CM <sup>2</sup>	RESULT	COMPONENTS				SIDE #	SIDE	COLOR	CONDITION	SUBSTRATE	ROOM TYPE	ROOM #	COND CAUSE	FRIC-IMP	TEETH
			Win. Part Bead	Win. Well- Trough	Win. Well- Trough	Win. Sash Ext.										
226	5.2	Positive	Win. Part Bead	Win. Well- Trough	Win. Well- Trough	Win. Sash Ext.	B	White	Deteriorated	Metal	Dining Room	2	Friction	Yes	No	
227	5.3	Positive	Win. Well- Trough	Win. Well- Trough	Win. Well- Trough	Win. Sash Ext.	B	White	Deteriorated	Wood	Dining Room	2	Weather	Yes	No	
228	5.2	Positive	Win. Well- Trough	Win. Well- Trough	Win. Well- Trough	Win. Sash Ext.	A	White	Deteriorated	Wood	Dining Room	2	Weather	Yes	No	
297	5.7	Positive	Win. Sash Ext.	Win. Well- Trough	Win. Well- Trough	Win. Sash Ext.	D	White	Deteriorated	Wood	Bedroom	5	Weather	Yes	No	
298	5.7	Positive	Win. Stop Ext.	Win. Well- Trough	Win. Well- Trough	Win. Sash Ext.	D	White	Deteriorated	Wood	Bedroom	5	Weather	Yes	No	
299	5.8	Positive	Win. Jamb	Win. Well- Trough	Win. Well- Trough	Win. Sash Ext.	D	White	Deteriorated	Metal	Bedroom	5	Friction	Yes	No	
300	5.9	Positive	Win. Part Bead	Win. Well- Trough	Win. Well- Trough	Win. Sash Ext.	D	White	Deteriorated	Metal	Bedroom	5	Friction	Yes	No	
301	5.9	Positive	Win. Well- Trough	Win. Well- Trough	Win. Well- Trough	Win. Sash Ext.	D	White	Deteriorated	Wood	Bedroom	5	Weather	Yes	No	
302	5.6	Positive	Win. Well- Trough	Win. Well- Trough	Win. Well- Trough	Win. Sash Ext.	C	White	Deteriorated	Wood	Bedroom	5	Weather	Yes	No	
327	4.4	Positive	Win. Sash Ext.	Win. Well- Trough	Win. Well- Trough	Win. Sash Ext.	B	White	Deteriorated	Wood	Bedroom	6	Weather	Yes	No	
328	4.1	Positive	Win. Stop Ext.	Win. Well- Trough	Win. Well- Trough	Win. Sash Ext.	B	White	Deteriorated	Metal	Bedroom	6	Weather	Yes	No	
329	4.4	Positive	Win. Jamb	Win. Well- Trough	Win. Well- Trough	Win. Sash Ext.	B	White	Deteriorated	Metal	Bedroom	6	Friction	Yes	No	
330	4.5	Positive	Win. Part Bead	Win. Well- Trough	Win. Well- Trough	Win. Sash Ext.	B	White	Deteriorated	Metal	Bedroom	6	Friction	Yes	No	
331	4.3	Positive	Win. Well- Trough	Win. Well- Trough	Win. Well- Trough	Win. Sash Ext.	B	White	Deteriorated	Wood	Bedroom	6	Weather	Yes	No	

READING #	MG/CM <sup>2</sup>	RESULT	COMPONENTS	SIDE	SIDE #	COLOR	CONDITION	SUBSTRATE	ROOM TYPE	ROOM #	COND CAUSE	FRIC-IMP	TEETH
332	3.8	Positive	Win. Well-Trough	C		White	Deteriorated	Wood	Bedroom	6	Weather	Yes	No
383	4.7	Positive	Win. Sash Ext.	B		White	Deteriorated	Wood	Storage Room	9	Weather	Yes	No
384	4.8	Positive	Win. Sash Ext.	B		White	Deteriorated	Wood	Storage Room	9	Weather	Yes	No
385	1.3	Positive	Win. Stop Ext.	B		White	Deteriorated	Metal	Storage Room	9	Weather	Yes	No
386	5	Positive	Win. Jamb	B		White	Deteriorated	Metal	Storage Room	9	Friction	Yes	No
387	4.9	Positive	Win. Part Bead	B		White	Deteriorated	Metal	Storage Room	9	Friction	Yes	No
388	4.8	Positive	Win. Well-Trough	B		White	Deteriorated	Wood	Storage Room	9	Weather	Yes	No
389	4.9	Positive	Win. Well-Trough	D		White	Deteriorated	Wood	Storage Room	9	Weather	Yes	No
390	4.6	Positive	Win. Well-Trough	D	2	White	Deteriorated	Wood	Storage Room	9	Weather	Yes	No
413	4.6	Positive	Door Jamb Ext.	B		White	Deteriorated	Wood	Base. Stair	10	Weather	Yes	No
431	1	Positive	Cabinet In	D	2	Grey	Deteriorated	Wood	Basement	11	Impact	Yes	No
432	1	Positive	Cabinet Front	D	2	Grey	Deteriorated	Wood	Basement	11	Impact	Yes	No
448	1	Positive	Porch Rail	A		White	Deteriorated	Metal	Exterior House	13	Weather	Yes	No

READING #	MG/CM <sup>2</sup>	RESULT	COMPONENTS			SIDE	SIDE #	COLOR	CONDITION	SUBSTRATE	ROOM TYPE	ROOM #	COND CAUSE	FRIC-IMP	TEETH
			Ext. Sash	Well Jamb	Win. Casing										
461	5	Positive	Ext. Sash	Well Jamb		A	White	Deteriorated	Wood	Exterior House	13	Weather	Yes	No	
462	6.5	Positive	Ext. Sash	Well Jamb		B	White	Deteriorated	Wood	Exterior House	13	Weather	Yes	No	
463	7.4	Positive	Ext. Sash	Well Jamb		C	White	Deteriorated	Wood	Exterior House	13	Weather	Yes	No	
464	6.2	Positive	Ext. Sash	Well Jamb		D	White	Deteriorated	Wood	Exterior House	13	Weather	Yes	No	
465	6.4	Positive	Win. Casing			All	White	Deteriorated	Wood	Exterior House	13	Weather	No	No	

HUD reporting limits for positive XRF results are  $\geq 1.0$  mg/cm<sup>2</sup> (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 <sup>2</sup> )
FB1	Field Blank	N/A	No	N/D
DW-1	Entry 1	HF	No	<5.00
DW-2	Living Room 2	HF	No	<5.00
DW-3	Living Room 2 Side A	S	No	60.67
<b>DW-4</b>	<b>Living Room 2 Side A</b>	<b>T</b>	<b>Yes</b>	<b>1219.91</b>
DW-5	Dining Room 3	HF	No	5.25
DW-6	Dining Room 3 Side C	S	No	<14.22
DW-7	Kitchen 5	HF	No	<5.00
DW-8	Kitchen 5 Side C	S	No	<16.13
<b>DW-9</b>	<b>Kitchen 5 Side C</b>	<b>T</b>	<b>Yes</b>	<b>571.90</b>
DW-10	Bathroom 10	HF	No	<5.00
DW-11	Bathroom 10 Side C	S	No	31.16
DW-12	Bedroom 13	HF	No	<5.00
DW-13	Bedroom 13 Side D	S	No	14.06
<b>DW-14</b>	<b>Bedroom 13 Side D</b>	<b>T</b>	<b>Yes</b>	<b>400.51</b>
DW-15	Bedroom 11	HF	No	<5.00
<b>DW-16</b>	<b>Bedroom 11 Side B</b>	<b>S</b>	<b>Yes</b>	<b>107.15</b>

For all HUD/Medicaid projects lead action levels for dust: Floors = 10 µg/ft<sup>2</sup> (micrograms per square feet), Porches = 40 µg/ft<sup>2</sup>, Window stools/interior sills = 100 µg/ft<sup>2</sup>; Window troughs = 100 µg/ft<sup>2</sup>. 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 there being 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 <sup>2</sup> )	LEAD HAZARD?	LAB RESULT IN PARTS PER MILLION (ppm)
SS-1	Side A Dripline	70	No	23.10
SS-2	Side B Dripline	15	No	21.16
SS-3	Side C Dripline	25	No	25.99
SS-4	Side D Dripline	40	No	21.40
SS-5	Urban Soil	10	No	59.29
SS-6	Front Yard Bare	45	No	49.31
SS-7	Backyard Bare	80	No	48.52

*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 non-painted surfaces 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 <sup>2</sup> )
N/A	N/A	N/A	N/A

*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<sup>2</sup> = 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
N/A	N/A	N/A

*HUD reporting limits for positive XRF results are  $\geq 1.0$  mg/cm<sup>2</sup> (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 #	MG/CM <sup>2</sup>	RESULT	COMPONENTS	SIDE	SIDE #	COLOR	CONDITION	SUBSTRATE	ROOM TYPE	ROOM #	COND CAUSE	FRIC-IMP	TEETH

**This property contains LBP but does not contain any potential hazards.**

*HUD reporting limits for positive XRF results are  $\geq 1.0$  mg/cm<sup>2</sup> (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
Is there evidence of water use within the 6-hour stagnation period?	No
When was the last time the water was used?	12 a.m. - 03-26-2019
Is there evidence of plumbing leaks?	No
Are there any plumbing leaks?	No

BEHAVIORAL PATTERNS	
QUESTION	RESPONSE
Do you use hot water from the faucet to drink?	No
Do you use hot water from the faucet to cook?	No
Do you use hot water from the faucet make baby formula?	No
What faucets does your child use to drink water?	Kitchen 5
How much water does your child drink from each faucet listed?	8 ounces per day from Kitchen 5 Faucet
Does your child drink water from an outside faucet or the hose?	No
Does your child drink water from laundry tubs?	No
Does your child drink water from the bathtub?	Yes
Does your child drink water from anywhere else in the home?	No
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?	4
For exterior plumbing, how many large volume samples need to be collected?	4
Does the home have lead or brass plumbing components, faucets or copper pipes soldered with lead? If yes, where/what?	Yes All can be found in various components/ places - Bathroom 6 faucet, Bathroom 10 bathtub, Basement 15 service line shutoff, water meter and nipple, Utility Room 16 copper fittings with solder and Exterior House 17 hose spigot

FAUCET SAMPLED		WATER FILTER		AERATOR		
FAUCET LOCATION	DATE INSTALLED	FILTER PRESENT?	DOES IT WORK?	AERATOR PRESENT?	COULD YOU REMOVE IT?	WERE PARTICLES FOUND?
Kitchen 5 Sink Faucet	Pre-2014	No	N/A	Yes	Yes	No
Bathroom 6 Sink Faucet	Pre-2014	No	N/A	Yes	No	N/A
Bathroom 10 Sink Faucet	Pre-2014	No	N/A	Yes	Yes	Yes
Bathroom 10 Bathtub Faucet	Pre-2014	No	N/A	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 Milligrams per Liter (mg/L)	RESULTS Parts per Billion (ppb)
KF-P1	Kitchen 5 Sink Faucet	Yes	No	N/D	N/D
KF-P2	Kitchen 5 Sink Faucet	Yes	No	.0024	2.4
BF-P1	Bathroom 10 Sink Faucet	Yes	No	.0011	1.1
BF-P2	Bathroom 10 Sink Faucet	Yes	No	N/D	N/D
BF2-P1	Bathroom 10 Bathtub Faucet	Yes	No	.0041	4.1
BF2-P2	Bathroom 10 Bathtub Faucet	Yes	No	.0039	3.9
BF3-P1	Bathroom 6 Sink Faucet	Yes	No	.0017	1.7
BF3-P2	Bathroom 6 Sink Faucet	Yes	No	N/D	N/D
KF-A1	Kitchen 5 Sink Faucet	Yes	No	N/D	N/D
KF-A2	Kitchen 5 Sink Faucet	Yes	No	N/D	N/D
KF-A3	Kitchen 5 Sink Faucet	Yes	No	N/D	N/D
KF-A4	Kitchen 5 Sink Faucet	Yes	No	N/D	N/D
KF-A5	Kitchen 5 Sink Faucet	Yes	No	N/D	N/D
KF-A6	Kitchen 5 Sink Faucet	Yes	No	N/D	N/D
KF-A7	Kitchen 5 Sink Faucet	Yes	No	N/D	N/D
KF-A8	Kitchen 5 Sink Faucet	Yes	No	N/D	N/D

EPA action level for lead in drinking water is 15 parts per billion (ppb) or 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. EPA action level is 15 ppb (parts per billion) or above. The results are **BELOW** EPA action levels at the:

- Kitchen 5 Sink Faucet
- Bathroom 10 Sink Faucet
- Bathroom 10 Bathtub Faucet
- Bathroom 6 Sink Faucet

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 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 judgment 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.

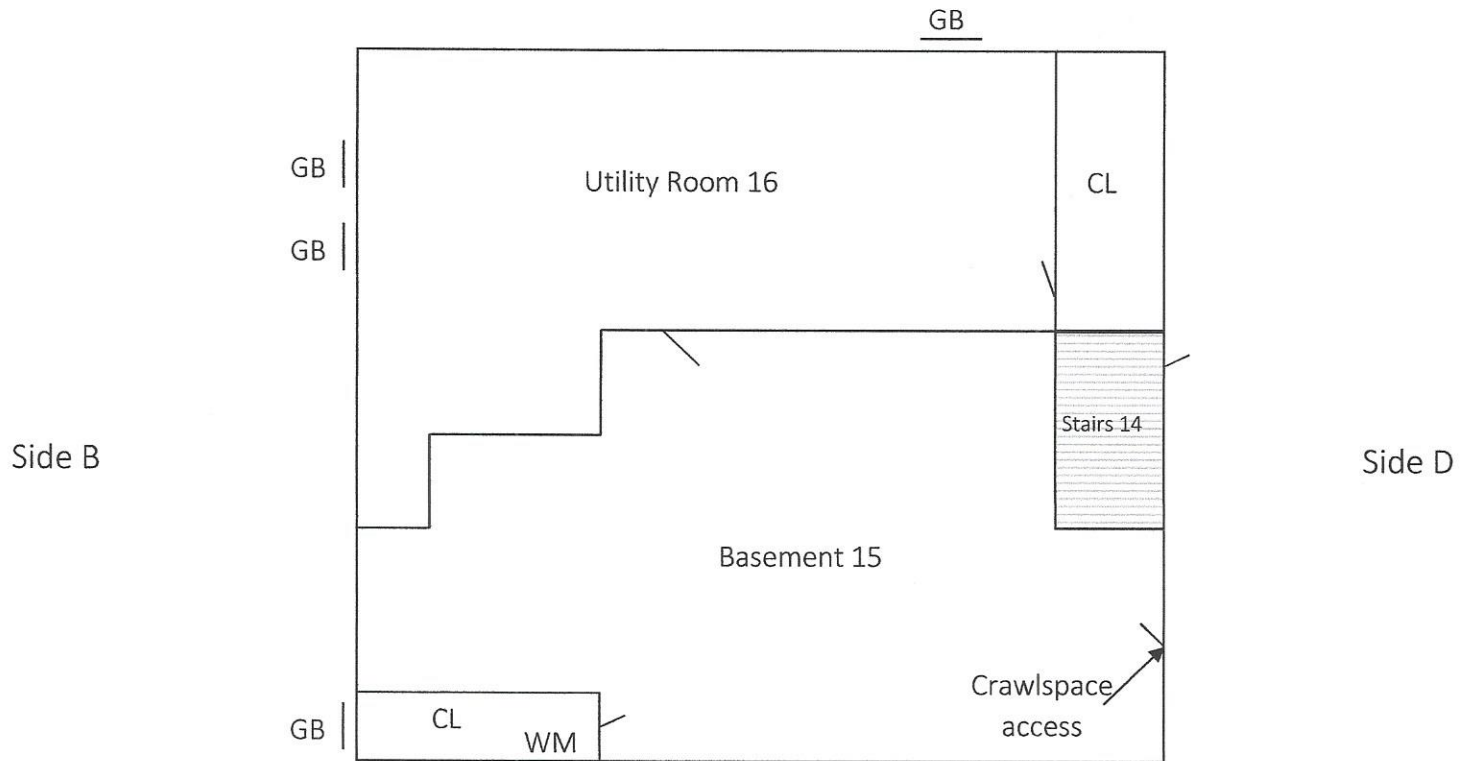
  
Robert Perry

Michigan Certified Lead Inspector/Risk Assessor # P-07333

Risk Assessor E-Mail: Robert.Perry@2ETC.com

B-3: Floor Plans  
**INTERIOR BASEMENT**

Side C



**Dust wipe sample:**

HF = Hard Floor, CF = Carpeted Floor  
 S = Window Sill, T = Window Trough

**Soil samples:** SS-1, SS-2, SS-3, etc.

WH = Water Heater WM = Water meter

**Window types:**

W = Wood V = Vinyl AL = Aluminum M = Metal GB = Glass block  
 ST = Steel F = Fixed

**Water samples:**

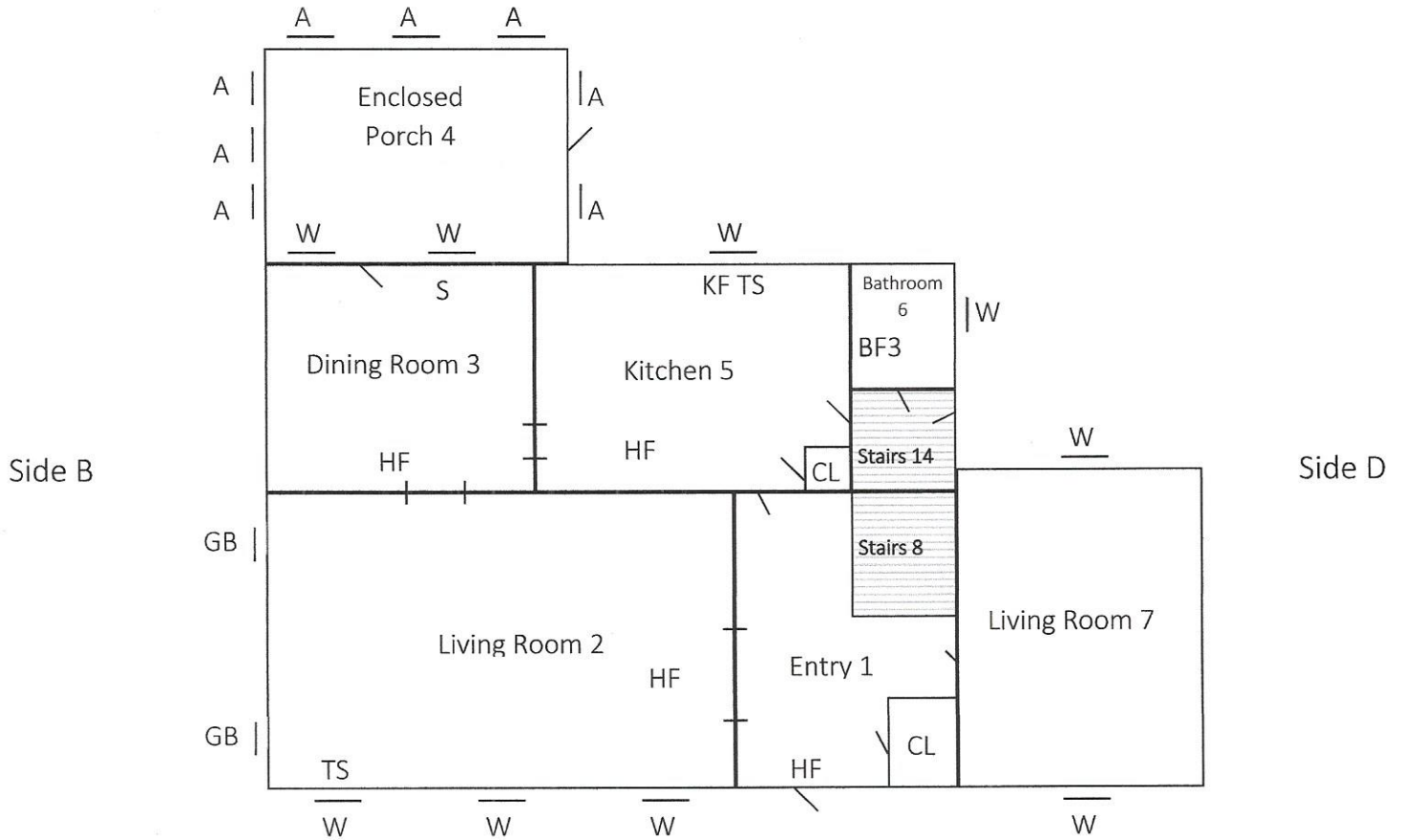
BF = Bathroom Faucet, KF=Kitchen Faucet, EF=Exterior Faucet,  
 BTF=Bathroom Tub Faucet, LF=Laundry Faucet, RF=Refrigerator Faucet

Side A

B-3: Floor Plans

Side C

INTERIOR FIRST FLOOR



**Dust wipe sample:**

HF = Hard Floor, CF = Carpeted Floor  
S = Window Sill, T = Window Trough

Soil samples: SS-1, SS-2, SS-3, etc.

WH = Water Heater WM = Water meter

**Window types:**

W = Wood V = Vinyl AL = Aluminum M = Metal GB = Glass block  
ST = Steel F = Fixed

**Water samples:**

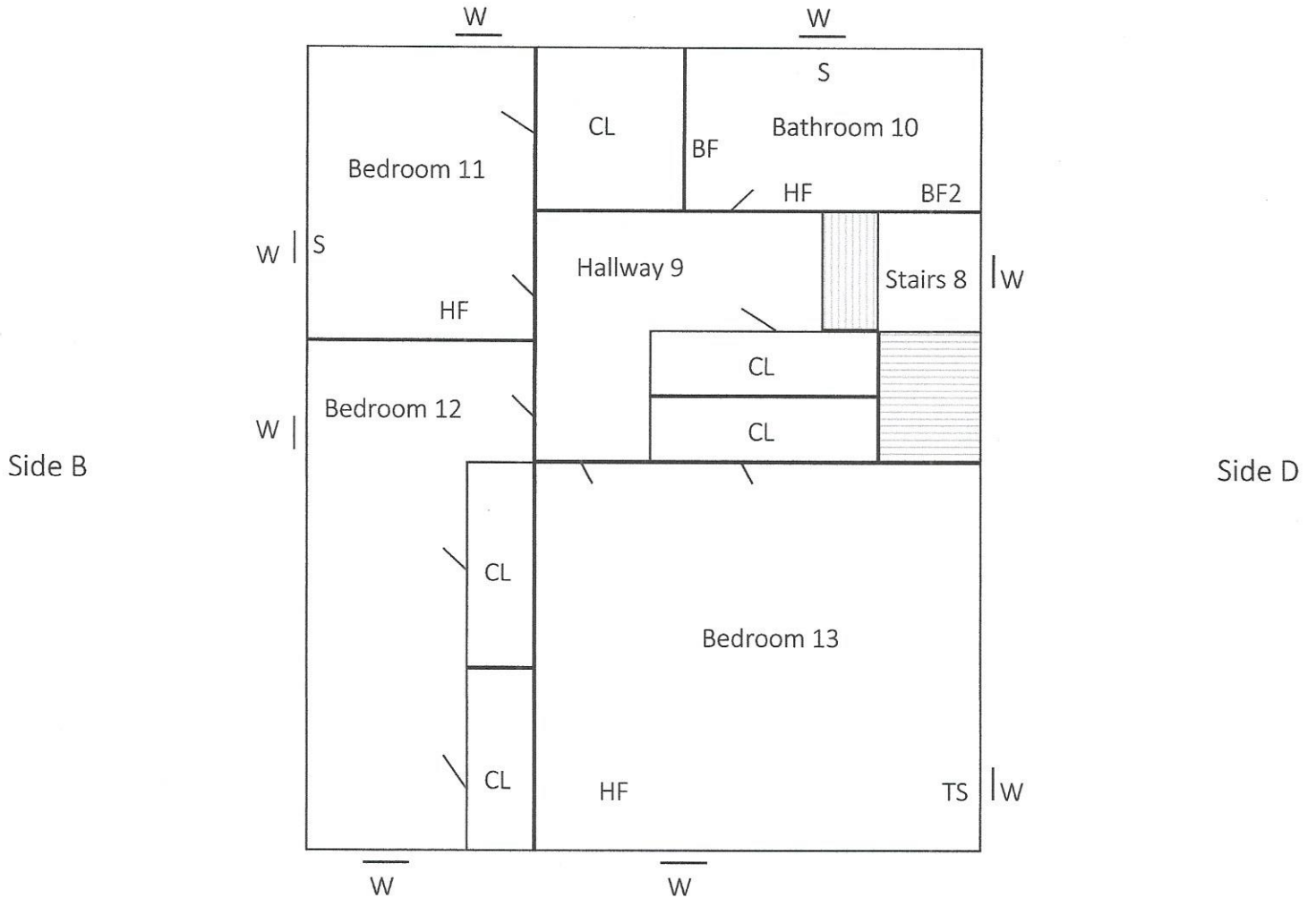
BF = Bathroom Faucet, KF=Kitchen Faucet, EF=Exterior Faucet,  
BTF=Bathroom Tub Faucet, LF=Laundry Faucet, RF=Refrigerator Faucet

Side A

B-3: Floor Plans

Side C

INTERIOR SECOND FLOOR



Dust wipe sample:

HF = Hard Floor, CF = Carpeted Floor  
S = Window Sill, T = Window Trough

Soil samples: SS-1, SS-2, SS-3, etc.

WH = Water Heater WM = Water meter

Window types:

W = Wood V = Vinyl AL = Aluminum M = Metal GB = Glass block  
ST = Steel F = Fixed

Water samples:

BF = Bathroom Faucet, KF=Kitchen Faucet, EF=Exterior Faucet,  
BTF=Bathroom Tub Faucet, LF=Laundry Faucet, RF=Refrigerator Faucet

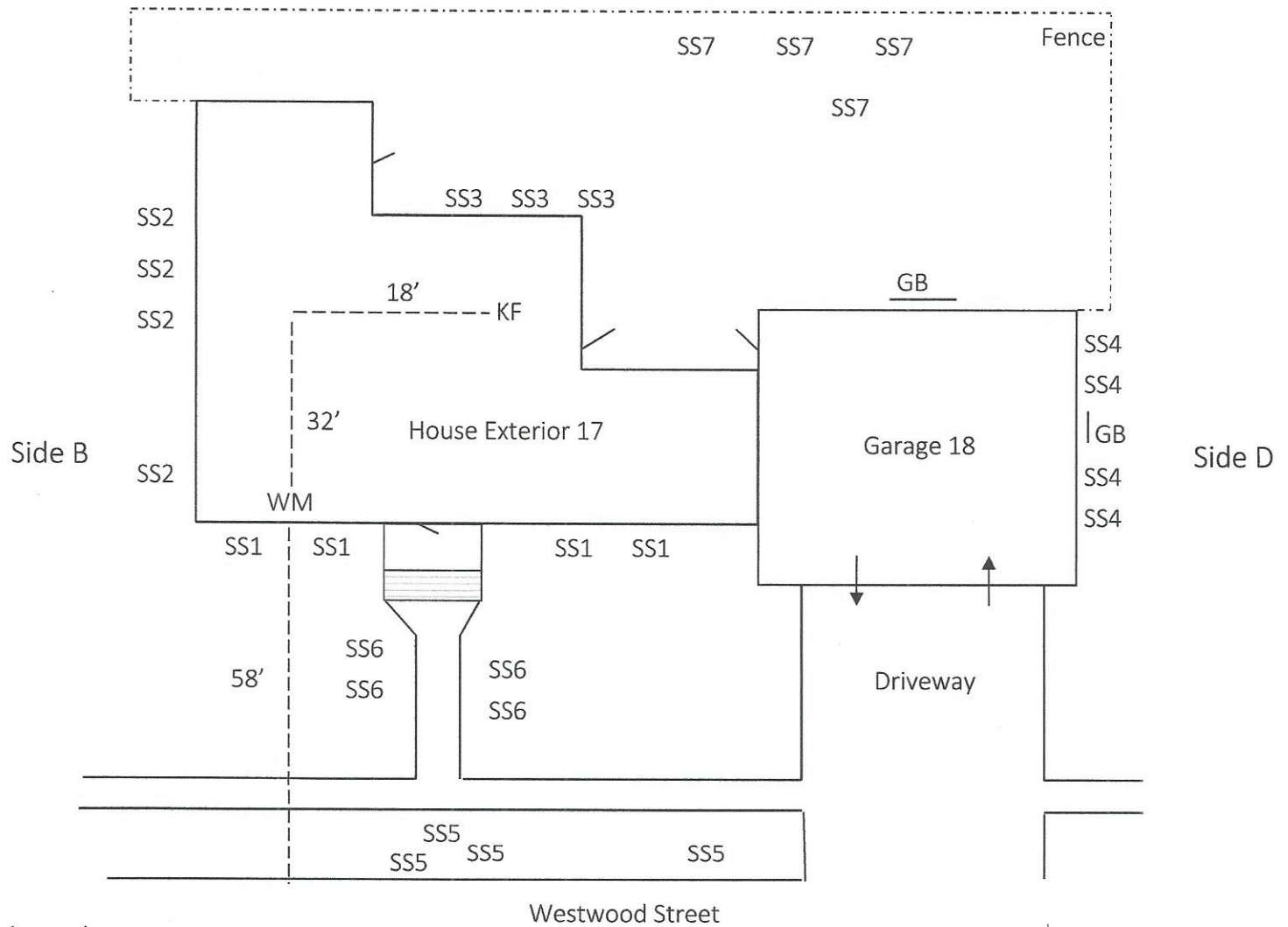


Side A

B-3: Floor Plans

Side C

**EXTERIOR PROPERTY LAYOUT**



**Dust wipe sample:**

HF = Hard Floor, CF = Carpeted Floor

S = Window Sill, T = Window Trough

**Soil samples:** SS-1, SS-2, SS-3, etc.

WH = Water Heater WM = Water meter

Side A

**Window types:**

W = Wood V = Vinyl AL = Aluminum M = Metal GB = Glass block

ST = Steel F = Fixed

**Water samples:**

BF = Bathroom Faucet, KF=Kitchen Faucet, EF=Exterior Faucet,

BTF=Bathroom Tub Faucet, LF=Laundry Faucet, RF=Refrigerator Faucet

B-4: Photos



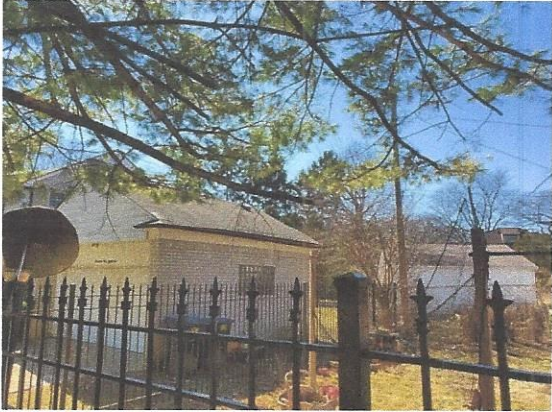
Side A



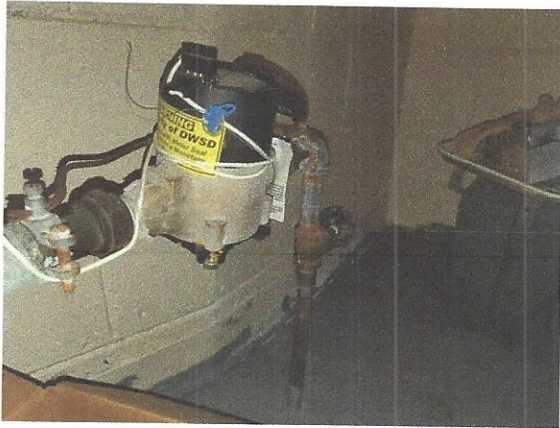
Side B



Side C



Side D



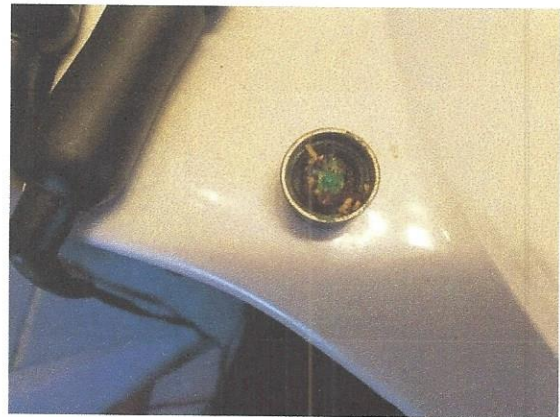
Basement 15 Service Line, Shutoff, Water Meter, Nipple



Bath 6 No Sink Shutoff



Bath 6 Sink Faucet



Bath 10 Aerator





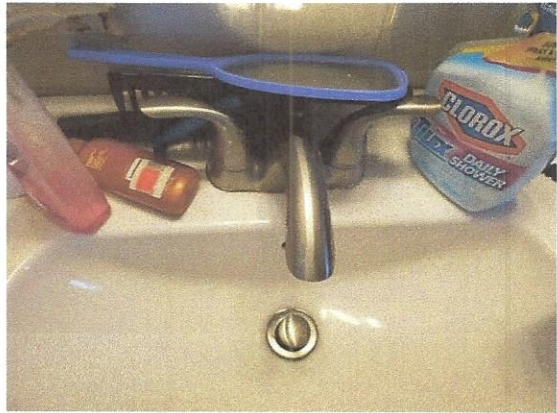
Bath 10 Bathtub Faucet



Bath 10 No Sink Shutoff



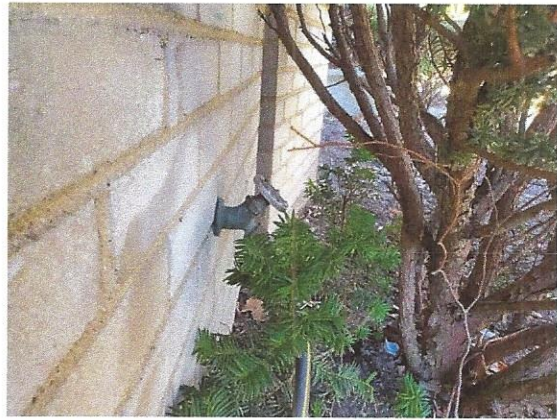
Bath 10 Shower



Bath 10 Sink Faucet



Bath 10 Bathtub



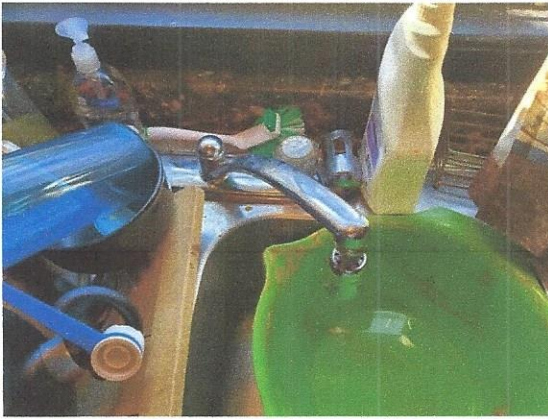
Exterior House 17 Hose Spigot



Kitchen 5 Aerator



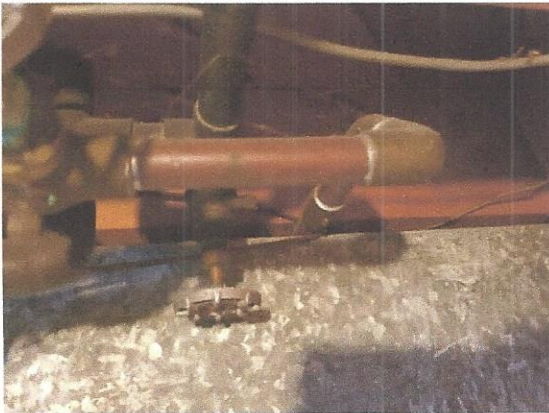
Kitchen 5 No Sink Shutoff



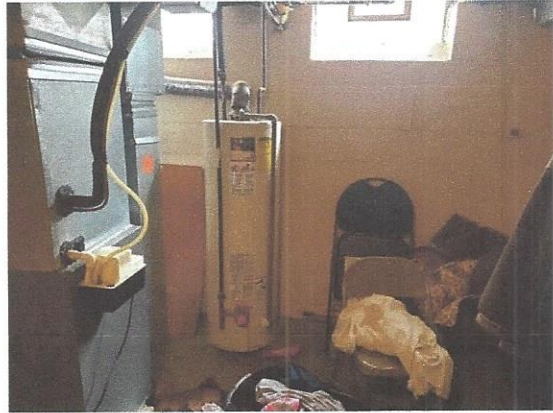
Kitchen 5 Sink Faucet



Utility 16 Sink Faucet



Utility 16 Soldered Copper Plumbing



Utility 16 Water Heater

# APPENDIX D – ALL XRF RESULTS & DEVICE USED

## D-1: Results

### ALL XRF RESULTS

TABLE 8: ALL XRF RESULTS

READING #	MG/CM <sup>2</sup>	RESULT	COMPONENTS	SIDE	SIDE #	COLOR	CONDITION	SUBSTRATE	ROOM TYPE	ROOM #	COND CAUSE	FRIC-IMP	TEETH
1	1	Positive	Calibrate										
2	1	Positive	Calibrate										
3	1	Positive	Calibrate										
4	0.3	Negative	Wall	A		White	INTACT	Plaster	Entry	1			
5	0.4	Negative	Wall	B		White	Deteriorated	Plaster	Entry	1			
6	0.3	Negative	Wall	C		White	Deteriorated	Plaster	Entry	1			
7	-0.1	Negative	Wall	D		White	Deteriorated	Plaster	Entry	1			
8	0.3	Negative	Ceiling	Ceiling		White	Deteriorated	Plaster	Entry	1			
9	0.2	Negative	Wall Register	A		White	Deteriorated	Metal	Entry	1			
10	0.3	Negative	Wall Register	B		White	Deteriorated	Metal	Entry	1			
11	0.2	Negative	Baseboard	A		Stain	Deteriorated	Wood	Entry	1			
12	0.1	Negative	Baseboard	B		Stain	Deteriorated	Wood	Entry	1			
13	0.1	Negative	Baseboard	C		Stain	Deteriorated	Wood	Entry	1			
14	0	Negative	Baseboard	D		Stain	Deteriorated	Wood	Entry	1			
15	0.3	Negative	Clos. Wall	Clos. Int (All)		White	Deteriorated	Plaster	Entry	1			
16	0.2	Negative	Clos. Shelf	Clos. Int (All)		White	Deteriorated	Wood	Entry	1			

READING #	MG/CM <sup>2</sup>	RESULT	COMPONENTS				SIDE	SIDE #	COLOR	CONDITION	SUBSTRATE	ROOM TYPE	ROOM #	COND CAUSE	FRIC-IMP	TEETH
17	0.3	Negative	Shelf Bracket	Clos. Int (All)		White	Deteriorated	Wood	Entry	1						
18	0.1	Negative	Clos. Door	Clos. Int (All)		Stain	Deteriorated	Wood	Entry	1						
19	0.2	Negative	Clos. Door Jamb	Clos. Int (All)		Beige	Deteriorated	Wood	Entry	1						
20	0.1	Negative	Clos. Door Stop	Clos. Int (All)		Beige	Deteriorated	Wood	Entry	1						
21	0.1	Negative	Clos. Door Casing	Clos. Int (All)		White	Deteriorated	Wood	Entry	1						
22	0.1	Negative	Clos. Baseboard	Clos. Int (All)		White	Deteriorated	Wood	Entry	1						
23	0	Negative	Clothes Rod	Clos. Int (All)		Stain	Deteriorated	Wood	Entry	1						
24	0.2	Negative	Clos. Ceiling	Clos. Int (All)		White	Deteriorated	Plaster	Entry	1						
25	0	Negative	Clos. Floor	Clos. Int (All)		Stain	Deteriorated	Wood	Entry	1						
26	0.3	Negative	Doorbell	D		White	Deteriorated	Plastic	Entry	1						
27	0.2	Negative	Ledge	D		White	Deteriorated	Wood	Entry	1						
28	1.7	Positive	Door	A		Black	Deteriorated	Wood	Entry	1	Friction	Yes	No			
29	2.9	Positive	Door Stile	A		White	Deteriorated	Wood	Entry	1	Impact	Yes	No			
30	0.2	Negative	Door Casing	A		White	Deteriorated	Wood	Entry	1						
31	2.1	Positive	Door Stop	A		Black	Deteriorated	Wood	Entry	1	Impact	Yes	No			
32	0.4	Negative	Door Jamb Int.	A		White	Deteriorated	Wood	Entry	1						
33	0.5	Negative	Door Jamb Int.	A		White	Deteriorated	Wood	Entry	1						
34	0.5	Negative	Door Jamb Ext.	A		Black	Deteriorated	Metal	Entry	1						

READING #	MG/CM <sup>2</sup>	RESULT	COMPONENTS	SIDE	SIDE #	COLOR	CONDITION	SUBSTRATE	ROOM TYPE	ROOM #	COND CAUSE	FRIC-IMP	TEETH
35	0.3	Negative	Door Storm	A		Black	Deteriorated	Metal	Entry	1			
36	-0.1	Negative	Door Jamb	B		Brown	Deteriorated	Plaster	Entry	1			
37	0	Negative	Door	C		White	Deteriorated	Wood	Entry	1			
38	0.2	Negative	Door Casing	C		White	Deteriorated	Wood	Entry	1			
39	0.2	Negative	Door Stop	C		Black	Deteriorated	Wood	Entry	1			
40	0.2	Negative	Door Jamb	C		White	Deteriorated	Wood	Entry	1			
41	0.2	Negative	Door	D		White	Deteriorated	Wood	Entry	1			
42	0.2	Negative	Door Casing	D		White	Deteriorated	Wood	Entry	1			
43	0.3	Negative	Door Stop	D		White	Deteriorated	Wood	Entry	1			
44	0.3	Negative	Door Jamb	D		White	Deteriorated	Wood	Entry	1			
45	0.4	Negative	Wall	A		Brown	Deteriorated	Plaster	Living Room	2			
46	-0.2	Negative	Wall	B		Brown	Deteriorated	Plaster	Living Room	2			
47	0.5	Negative	Wall	C		Brown	Deteriorated	Plaster	Living Room	2			
48	0.4	Negative	Wall	D		Brown	Deteriorated	Plaster	Living Room	2			
49	0.4	Negative	Ceiling	Ceiling		White	Deteriorated	Plaster	Living Room	2			
50	0.2	Negative	Floor	Floor		Stain	Deteriorated	Wood	Living Room	2			
51	0.4	Negative	Wall Register	A		White	Deteriorated	Metal	Living Room	2			
52	0.4	Negative	Wall Register	B		White	Deteriorated	Metal	Living Room	2			
53	0.3	Negative	Wall Register	C		White	Deteriorated	Metal	Living Room	2			
54	0.5	Negative	Baseboard	A		White	Deteriorated	Wood	Living Room	2			
55	0.6	Negative	Baseboard	B		White	Deteriorated	Wood	Living Room	2			
56	0	Negative	Baseboard	C		White	Deteriorated	Wood	Living Room	2			
57	0.5	Negative	Baseboard	D		White	Deteriorated	Wood	Living Room	2			
58	0.6	Negative	Crown Molding	A		White	Deteriorated	Wood	Living Room	2			
59	0.6	Negative	Crown Molding	B		White	Deteriorated	Wood	Living Room	2			

READING #	MG/CM <sup>2</sup>	RESULT	COMPONENTS				SIDE	SIDE #	COLOR	CONDITION	SUBSTRATE	ROOM TYPE	ROOM #	COND CAUSE	FRIC-IMP	TEETH
			Crown Molding	Fireplace	Fireplace Mantle	Fireplace trim										
60	0.5	Negative	Crown Molding			C		White	Deteriorated	Wood	Living Room	2				
61	0.5	Negative	Crown Molding			D		White	Deteriorated	Wood	Living Room	2				
62	0.4	Negative	Fireplace			B		White	Deteriorated	Wood	Living Room	2				
63	0.3	Negative	Fireplace Mantle			B		White	Deteriorated	Wood	Living Room	2				
64	0.3	Negative	Fireplace trim			B		White	Deteriorated	Wood	Living Room	2				
65	2.9	Positive	Win. Casing			A	1	White	Deteriorated	Wood	Living Room	2	Impact	Yes	No	
66	0.3	Negative	Win. Sill-Stool			A	1	White	Deteriorated	Wood	Living Room	2				
67	0.3	Negative	Win. Stop Int.			A	1	White	Deteriorated	Wood	Living Room	2				
68	0.2	Negative	Win. Apron			A	1	White	Deteriorated	Wood	Living Room	2				
69	0.2	Negative	Win. Sash Int.			A	1	White	Deteriorated	Wood	Living Room	2				
70	0.2	Negative	Win. Mullion			A	1	White	Deteriorated	Wood	Living Room	2				
71	0.1	Negative	Win. Casing			A	2	White	Deteriorated	Wood	Living Room	2				
72	0.2	Negative	Win. Sill-Stool			A	2	White	Deteriorated	Wood	Living Room	2				
73	0.3	Negative	Win. Stop Int.			A	2	White	Deteriorated	Wood	Living Room	2				
74	0.3	Negative	Win. Apron			A	2	White	Deteriorated	Wood	Living Room	2				
75	0.3	Negative	Win. Sash Int.			A	2	White	Deteriorated	Wood	Living Room	2				
76	0.2	Negative	Win. Mullion			A	2	White	Deteriorated	Wood	Living Room	2				
77	6.2	Positive	Win. Casing			A	3	White	Deteriorated	Wood	Living Room	2	Impact	Yes	No	
78	0.3	Negative	Win. Sill-Stool			A	3	White	Deteriorated	Wood	Living Room	2				
79	0.2	Negative	Win. Stop Int.			A	3	White	Deteriorated	Wood	Living Room	2				
80	0.1	Negative	Win. Apron			A	3	White	Deteriorated	Wood	Living Room	2				
81	0.2	Negative	Win. Sash Int.			A	3	White	Deteriorated	Wood	Living Room	2				
82	0.2	Negative	Win. Mullion			A	3	White	Deteriorated	Wood	Living Room	2				
83	0.4	Negative	Win. Stop Int.			B	1	Brown	Deteriorated	Wood	Living Room	2				
84	0.2	Negative	Win. Shutters			B	1	Beige	Deteriorated	Wood	Living Room	2				

READING #	MG/CM²	RESULT	COMMENTS	SIDE	SIDE #	COLOR	CONDITION	SUBSTRATE	ROOM TYPE	ROOM #	COND CAUSE	FRIC-IMP	TEETH
85	0.5	Negative	Win. Stop Int.	B	2	Brown	Deteriorated	Wood	Living Room	2			
86	0.1	Negative	Win. Shutters	B	2	Beige	Deteriorated	Wood	Living Room	2			
87	0.5	Negative	Door Jamb	C		Brown	Deteriorated	Plaster	Living Room	2			
88	1.8	Positive	Win. Sash Ext.	A	1	White	Deteriorated	Wood	Living Room	2	Weather	Yes	No
89	1.8	Positive	Win. Stop Ext.	A	1	White	Deteriorated	Metal	Living Room	2	Weather	Yes	No
90	1.8	Positive	Win. Part Bead	A	1	White	Deteriorated	Metal	Living Room	2	Friction	Yes	No
91	1.8	Positive	Win. Well-Trough	A	1	White	Deteriorated	Wood	Living Room	2	Weather	Yes	No
92	1.6	Positive	Win. Sash Ext.	A	2	White	Deteriorated	Wood	Living Room	2	Weather	Yes	No
93	1.6	Positive	Win. Stop Ext.	A	2	White	Deteriorated	Wood	Living Room	2	Weather	Yes	No
94	1.5	Positive	Win. Part Bead	A	2	White	Deteriorated	Metal	Living Room	2	Weather	Yes	No
95	1.6	Positive	Win. Well-Trough	A	2	White	Deteriorated	Metal	Living Room	2	Friction	Yes	No
96	1.5	Positive	Win. Sash Ext.	A	2	White	Deteriorated	Wood	Living Room	2	Weather	Yes	No
97	1.6	Positive	Win. Stop Ext.	A	3	White	Deteriorated	Wood	Living Room	2	Weather	Yes	No
98	1.7	Positive	Win. Part Bead	A	3	White	Deteriorated	Metal	Living Room	2	Weather	Yes	No
99	1.6	Positive	Win. Well-Trough	A	3	White	Deteriorated	Metal	Living Room	2	Friction	Yes	No
100	0.3	Negative	Upper Wall	A		Brown	Deteriorated	Wood	Living Room	2	Weather	Yes	No
101	0.3	Negative	Upper Wall	B		Brown	Deteriorated	Plaster	Dining Room	3			
102	0.2	Negative	Upper Wall	C		Brown	Deteriorated	Plaster	Dining Room	3			
103	0.3	Negative	Upper Wall	D		Brown	Deteriorated	Plaster	Dining Room	3			
104	0.4	Negative	Lower Wall	A		Brown	Deteriorated	Plaster	Dining Room	3			
105	0.3	Negative	Lower Wall	B		Brown	Deteriorated	Plaster	Dining Room	3			
106	0	Negative	Lower Wall	C		Brown	Deteriorated	Plaster	Dining Room	3			
107	0.5	Negative	Lower Wall	D		Brown	Deteriorated	Plaster	Dining Room	3			
108	0.2	Negative	Ceiling	Ceiling		White	Deteriorated	Plaster	Dining Room	3			
109	0.1	Negative	Floor	Floor		Stain	Deteriorated	Wood	Dining Room	3			



READING #	MG/CM <sup>2</sup>	RESULT	COMPONENTS				SIDE	SIDE #	COLOR	CONDITION	SUBSTRATE	ROOM TYPE	ROOM #	COND CAUSE	FRIC-IMP	TEETH
110	0.3	Negative	Wall Register	C		White	Deteriorated	Metal	Dining Room	3						
111	0.4	Negative	Wall Register	D		White	Deteriorated	Metal	Dining Room	3						
112	0.1	Negative	Baseboard	A		White	Deteriorated	Wood	Dining Room	3						
113	0.4	Negative	Baseboard	B		White	Deteriorated	Wood	Dining Room	3						
114	0.3	Negative	Baseboard	C		White	Deteriorated	Wood	Dining Room	3						
115	0.4	Negative	Baseboard	D		White	Deteriorated	Wood	Dining Room	3						
116	0.3	Negative	Crown Molding	A		White	Deteriorated	Wood	Dining Room	3						
117	0.4	Negative	Crown Molding	B		White	Deteriorated	Wood	Dining Room	3						
118	0.3	Negative	Crown Molding	C		White	Deteriorated	Wood	Dining Room	3						
119	0.4	Negative	Crown Molding	D		White	Deteriorated	Wood	Dining Room	3						
120	0.3	Negative	Chair Rail	A		White	Deteriorated	Wood	Dining Room	3						
121	0.3	Negative	Chair Rail	B		White	Deteriorated	Wood	Dining Room	3						
122	0.3	Negative	Chair Rail	C		White	Deteriorated	Wood	Dining Room	3						
123	0.3	Negative	Chair Rail	D		White	Deteriorated	Wood	Dining Room	3						
124	2	Positive	Door	C		White	Deteriorated	Wood	Dining Room	3	Friction	Yes	No			
125	0.1	Negative	Door Casing	C		White	Deteriorated	Wood	Dining Room	3						
126	2.3	Positive	Door Stop	C		White	Deteriorated	Wood	Dining Room	3	Impact	Yes	No			
127	0.5	Negative	Door Jamb	C		White	Deteriorated	Wood	Dining Room	3						
128	0.4	Negative	Door Threshold	C		White	Deteriorated	Concrete	Dining Room	3						
129	3.4	Positive	Door Stile	C		White	Deteriorated	Wood	Dining Room	3	Impact	Yes	No			
130	0.3	Negative	Door Storm	C		Black	Deteriorated	Metal	Dining Room	3						
131	0.1	Negative	Door	D		Stain	Deteriorated	Wood	Dining Room	3						
132	0.2	Negative	Door Casing	D		White	Deteriorated	Wood	Dining Room	3						
133	0.2	Negative	Door Stop	D		White	Deteriorated	Wood	Dining Room	3						
134	0.3	Negative	Door Jamb	D		White	Deteriorated	Wood	Dining Room	3						

READING #	MG/CM²	RESULT	COMPONENTS				SIDE	SIDE #	COLOR	CONDITION	SUBSTRATE	ROOM TYPE	ROOM #	COND CAUSE	FRIC-IMP	TEETH
			Win. Casing	Win. Sill-Stool	Win. Stop Int.	Win. Apron										
135	0.1	Negative	Win. Casing		C	1	White	Deteriorated	Wood	Dining Room	3					
136	0.3	Negative	Win. Sill-Stool		C	1	White	Deteriorated	Wood	Dining Room	3					
137	0.1	Negative	Win. Stop Int.		C	1	White	Deteriorated	Wood	Dining Room	3					
138	0.2	Negative	Win. Apron		C	1	White	Deteriorated	Wood	Dining Room	3					
139	0.2	Negative	Win. Sash Int.		C	1	White	Deteriorated	Wood	Dining Room	3					
140	0.2	Negative	Win. Mullion		C	1	White	Deteriorated	Wood	Dining Room	3					
141	0.1	Negative	Win. Casing		C	2	White	Deteriorated	Wood	Dining Room	3					
142	0.3	Negative	Win. Sill-Stool		C	2	White	Deteriorated	Wood	Dining Room	3					
143	0.3	Negative	Win. Stop Int.		C	2	White	Deteriorated	Wood	Dining Room	3					
144	0.1	Negative	Win. Apron		C	2	White	Deteriorated	Wood	Dining Room	3					
145	0.2	Negative	Win. Sash Int.		C	2	White	Deteriorated	Wood	Dining Room	3					
146	0.2	Negative	Win. Mullion		C	2	White	Deteriorated	Wood	Dining Room	3					
147	2.1	Positive	Win. Sash Ext.		C	1	White	Deteriorated	Wood	Dining Room	3	Weather	Yes	No		
148	2.4	Positive	Win. Stop Ext.		C	1	White	Deteriorated	Metal	Dining Room	3	Weather	Yes	No		
149	2.5	Positive	Win. Part Bead		C	1	White	Deteriorated	Metal	Dining Room	3	Friction	Yes	No		
150	2.4	Positive	Win. Well-Trough		C	1	White	Deteriorated	Wood	Dining Room	3	Weather	Yes	No		
151	2.4	Positive	Win. Sash Ext.		C	2	White	Deteriorated	Wood	Dining Room	3	Weather	Yes	No		
152	2.4	Positive	Win. Stop Ext.		C	2	White	Deteriorated	Metal	Dining Room	3	Weather	Yes	No		
153	2.5	Positive	Win. Part Bead		C	2	White	Deteriorated	Metal	Dining Room	3	Friction	Yes	No		
154	2.3	Positive	Win. Well-Trough		C	2	White	Deteriorated	Wood	Dining Room	3	Weather	Yes	No		
155	2.2	Positive	Ceiling		Ceiling		White	Deteriorated	Wood	Enclosed Porch	4	Moisture	No	No		
156	1.5	Positive	Crown Molding		A		White	Deteriorated	Wood	Enclosed Porch	4	Moisture	No	No		
157	0.2	Negative	Crown Molding		B		White	Deteriorated	Wood	Enclosed Porch	4					

READING #	MG/CM <sup>2</sup>	RESULT	COMPONENTS				SIDE	SIDE #	COLOR	CONDITION	SUBSTRATE	ROOM TYPE	ROOM #	COND CAUSE	FRIC-IMP	TEETH
			Crown Molding	Baseboard	Corner Wall Casing	Door Casing										
158	0.2	Negative	Crown Molding			C		White	Deteriorated	Wood	Enclosed Porch	4				
159	0.1	Negative	Crown Molding			D		White	Deteriorated	Wood	Enclosed Porch	4				
160	0	Negative	Baseboard			B		White	Deteriorated	Wood	Enclosed Porch	4				
161	0.3	Negative	Baseboard			C		White	Deteriorated	Wood	Enclosed Porch	4				
162	0.2	Negative	Baseboard			D		White	Deteriorated	Wood	Enclosed Porch	4				
163	2.5	Positive	Corner Wall Casing			All		White	Deteriorated	Wood	Enclosed Porch	4	Moisture	No	No	
164	2.1	Positive	Corner Wall Casing			All		White	Deteriorated	Wood	Enclosed Porch	4	Moisture	No	No	
165	2	Positive	Door Casing			A		White	Deteriorated	Wood	Enclosed Porch	4	Impact	Yes	No	
166	1.6	Positive	Door Lintel			A		White	Deteriorated	Metal	Enclosed Porch	4	Moisture	Yes	No	
167	-0.1	Negative	Door Casing			D		White	Deteriorated	Metal	Enclosed Porch	4				
168	0.1	Negative	Door Lintel			D		White	Deteriorated	Metal	Enclosed Porch	4				
169	2.5	Positive	Win. Casing			A	1	White	Deteriorated	Metal	Enclosed Porch	4	Impact	Yes	No	
170	2.8	Positive	Win. Casing			A	2	White	Deteriorated	Metal	Enclosed Porch	4	Impact	Yes	No	
171	0.6	Negative	Wall			A		Beige	Deteriorated	Plaster	Kitchen	5				
172	0.6	Negative	Wall			B		Beige	Deteriorated	Plaster	Kitchen	5				

READING #	MG/CM <sup>2</sup>	RESULT	COMPONENTS	SIDE	SIDE #	COLOR	CONDITION	SUBSTRATE	ROOM TYPE	ROOM #	COND CAUSE	FRIC-IMP	TEETH
173	0.1	Negative	Wall	C		Beige	Deteriorated	Plaster	Kitchen	5			
174	0.2	Negative	Wall	D		Beige	Deteriorated	Plaster	Kitchen	5			
175	0.5	Negative	Ceiling			Beige	Deteriorated	Plaster	Kitchen	5			
176	0.5	Negative	Bulkhead	A		Beige	Deteriorated	Plaster	Kitchen	5			
177	0.4	Negative	Bulkhead	B		Beige	Deteriorated	Plaster	Kitchen	5			
178	0.4	Negative	Bulkhead	C		Beige	Deteriorated	Plaster	Kitchen	5			
179	0.4	Negative	Bulkhead	D		Beige	Deteriorated	Plaster	Kitchen	5			
180	-0.2	Negative	Baseboard	A		Black	Deteriorated	Wood	Kitchen	5			
181	0.1	Negative	Baseboard	B		Black	Deteriorated	Wood	Kitchen	5			
182	-0.1	Negative	Baseboard	C		Black	Deteriorated	Wood	Kitchen	5			
183	0.1	Negative	Baseboard	D		Black	Deteriorated	Wood	Kitchen	5			
184	0.2	Negative	Shoe Mold	A		Black	Deteriorated	Wood	Kitchen	5			
185	0.2	Negative	Shoe Mold	B		Black	Deteriorated	Wood	Kitchen	5			
186	0.1	Negative	Shoe Mold	C		Black	Deteriorated	Wood	Kitchen	5			
187	0.1	Negative	Shoe Mold	D		Black	Deteriorated	Wood	Kitchen	5			
188	0.2	Negative	Clos. Wall	Clos. Int (All)		Brown	Deteriorated	Plaster	Kitchen	5			
189	4.2	Positive	Clos. Shelf	Clos. Int (All)		Beige	Deteriorated	Wood	Kitchen	5	Impact	Yes	No
190	0.9	Negative	Shelf Bracket	Clos. Int (All)		Beige	Deteriorated	Wood	Kitchen	5			
191	0.3	Negative	Shelf Bracket	Clos. Int (All)		Beige	Deteriorated	Wood	Kitchen	5			
192	4.5	Positive	Shelf Bracket	Clos. Int (All)		Beige	Deteriorated	Wood	Kitchen	5	Impact	No	No
193	0.2	Negative	Clos. Door	Clos. Int (All)		Stain	Deteriorated	Wood	Kitchen	5			

READING #	MG/CM <sup>2</sup>	RESULT	COMPONENTS					SIDE	SIDE #	COLOR	CONDITION	SUBSTRATE	ROOM TYPE	ROOM #	COND CAUSE	FRIC-IMP	TEETH
			Clos. Door Jamb	Clos. Door Stop	Clos. Int (All)	Clos. Int (All)	Clos. Int (All)										
194	0.3	Negative	Clos. Door Jamb	Clos. Door Stop	Clos. Int (All)			Black	Deteriorated	Wood	Kitchen	5					
195	0.3	Negative	Clos. Door Stop	Clos. Door Stop	Clos. Int (All)			Beige	Deteriorated	Wood	Kitchen	5					
196	0.1	Negative	Clos. Door Casing	Clos. Door Casing	Clos. Int (All)			Black	Deteriorated	Wood	Kitchen	5					
197	0.4	Negative	Clos. Ceiling	Clos. Ceiling	Clos. Int (All)			Brown	Deteriorated	Plaster	Kitchen	5					
198	0.3	Negative	Clos. Floor	Clos. Floor	Clos. Int (All)			Beige	Deteriorated	Wood	Kitchen	5					
199	0.4	Negative	Cabinet	Cabinet	A			Beige	Deteriorated	Wood	Kitchen	5					
200	0.4	Negative	Cabinet Door	Cabinet Door	A			Beige	Deteriorated	Wood	Kitchen	5					
201	0.3	Negative	Cabinet Shelf	Cabinet Shelf	A			Beige	Deteriorated	Wood	Kitchen	5					
202	0.3	Negative	Cabinet Trim	Cabinet Trim	A			Black	Deteriorated	Wood	Kitchen	5					
203	0.3	Negative	Cabinet	Cabinet	B			Beige	Deteriorated	Wood	Kitchen	5					
204	0.4	Negative	Cabinet Door	Cabinet Door	B			Beige	Deteriorated	Wood	Kitchen	5					
205	0.4	Negative	Cabinet Shelf	Cabinet Shelf	B			Beige	Deteriorated	Wood	Kitchen	5					
206	0.3	Negative	Cabinet Trim	Cabinet Trim	B			Black	Deteriorated	Wood	Kitchen	5					
207	0.3	Negative	Cabinet	Cabinet	C			Beige	Deteriorated	Wood	Kitchen	5					
208	0.3	Negative	Cabinet Door	Cabinet Door	C			Beige	Deteriorated	Wood	Kitchen	5					
209	0.3	Negative	Cabinet Drawer	Cabinet Drawer	C			Beige	Deteriorated	Wood	Kitchen	5					
210	0.3	Negative	Cabinet Shelf	Cabinet Shelf	C			Beige	Deteriorated	Wood	Kitchen	5					
211	0.1	Negative	Cabinet Trim	Cabinet Trim	C			Black	Deteriorated	Wood	Kitchen	5					
212	0.3	Negative	Cabinet	Cabinet	D			Beige	Deteriorated	Wood	Kitchen	5					
213	0.3	Negative	Cabinet Door	Cabinet Door	D			Beige	Deteriorated	Wood	Kitchen	5					
214	0.3	Negative	Cabinet Shelf	Cabinet Shelf	D			Beige	Deteriorated	Wood	Kitchen	5					

READING #	MG/CM <sup>2</sup>	RESULT	COMPONENTS	SIDE	SIDE #	COLOR	CONDITION	SUBSTRATE	ROOM TYPE	ROOM #	COND CAUSE	FRIC-IMP	TEETH
215	0.2	Negative	Cabinet Trim	D		Black	Deteriorated	Wood	Kitchen	5			
216	0.2	Negative	Wall Casing	B		Black	Deteriorated	Wood	Kitchen	5			
217	0.2	Negative	Wall Casing	D		Black	Deteriorated	Wood	Kitchen	5			
218	4.6	Positive	Door Casing	A		Black	Deteriorated	Wood	Kitchen	5	Impact	Yes	No
219	0.2	Negative	Door Casing	B		Black	Deteriorated	Wood	Kitchen	5			
220	0.3	Negative	Door Stop	B		Black	Deteriorated	Wood	Kitchen	5			
221	0.2	Negative	Door	D		Stain	Deteriorated	Wood	Kitchen	5			
222	0.3	Negative	Door Casing	D		Black	Deteriorated	Wood	Kitchen	5			
223	0.4	Negative	Door Stop	D		Black	Deteriorated	Wood	Kitchen	5			
224	0.2	Negative	Door Jamb	D		Black	Deteriorated	Wood	Kitchen	5			
225	1.2	Positive	Win. Casing	C		Black	Deteriorated	Wood	Kitchen	5	Impact	Yes	No
226	0.3	Negative	Win. Sill-Stool	C		Black	Deteriorated	Wood	Kitchen	5			
227	0.3	Negative	Win. Stop Int.	C		Black	Deteriorated	Wood	Kitchen	5			
228	0.3	Negative	Win. Apron	C		Black	Deteriorated	Wood	Kitchen	5			
229	0.3	Negative	Win. Sash Int.	C		Beige	Deteriorated	Wood	Kitchen	5			
230	2.5	Positive	Win. Sash Ext.	C		White	Deteriorated	Wood	Kitchen	5	Weather	Yes	No
231	2.4	Positive	Win. Stop Ext.	C		White	Deteriorated	Metal	Kitchen	5	Weather	Yes	No
232	2.6	Positive	Win. Part Bead	C		White	Deteriorated	Metal	Kitchen	5	Friction	Yes	No
233	2.4	Positive	Win. Well-Trough	C		White	Deteriorated	Wood	Kitchen	5	Weather	Yes	No
234	1	Positive	Calibrate										
235	1	Positive	Calibrate										
236	1	Positive	Calibrate										
237	0.4	Negative	Upper Wall	A		White	Deteriorated	Plaster	Bathroom	6			
238	0	Negative	Upper Wall	B		White	Deteriorated	Plaster	Bathroom	6			
239	0.5	Negative	Upper Wall	C		White	Deteriorated	Plaster	Bathroom	6			

READING #	MG/CM <sup>2</sup>	RESULT	COMMENTS	SIDE	SIDE #	COLOR	CONDITION	SUBSTRATE	ROOM TYPE	ROOM #	COND CAUSE	FRIC-IMP	TEETH
240	0.1	Negative	Upper Wall	D		White	Deteriorated	Plaster	Bathroom	6			
241	0.6	Negative	Lower Wall	A		White	Deteriorated	Plaster	Bathroom	6			
242	0.5	Negative	Lower Wall	B		White	Deteriorated	Plaster	Bathroom	6			
243	0.4	Negative	Lower Wall	C		White	Deteriorated	Plaster	Bathroom	6			
244	0.4	Negative	Lower Wall	D		White	Deteriorated	Plaster	Bathroom	6			
245	0.4	Negative	Ceiling	Ceiling		White	Deteriorated	Plaster	Bathroom	6			
246	0.3	Negative	Wall Register	B		White	Deteriorated	Metal	Bathroom	6			
247	0.4	Negative	Baseboard	A		White	Deteriorated	Wood	Bathroom	6			
248	0.4	Negative	Baseboard	B		White	Deteriorated	Wood	Bathroom	6			
249	0.3	Negative	Baseboard	C		White	Deteriorated	Wood	Bathroom	6			
250	0.3	Negative	Baseboard	D		White	Deteriorated	Wood	Bathroom	6			
251	1	Positive	Wall Casing	A		Grey	Deteriorated	Wood	Bathroom	6	Impact	No	No
252	0.8	Negative	Wall Casing	B		Grey	Deteriorated	Wood	Bathroom	6			
253	0.6	Negative	Wall Casing	C		Grey	Deteriorated	Wood	Bathroom	6			
254	0.8	Negative	Wall Casing	D		Grey	Deteriorated	Wood	Bathroom	6			
255	0.1	Negative	Pipe	C		White	Deteriorated	Metal	Bathroom	6			
256	0.1	Negative	Door	A		Stain	Deteriorated	Wood	Bathroom	6			
257	0.1	Negative	Door Casing	A		White	Deteriorated	Wood	Bathroom	6			
258	0.2	Negative	Door Stop	A		White	Deteriorated	Wood	Bathroom	6			
259	0.5	Negative	Door Jamb	A		Black	Deteriorated	Wood	Bathroom	6			
260	0	Negative	Win. Casing	D		White	Deteriorated	Wood	Bathroom	6			
261	0.2	Negative	Win. Sill-Stool	D		White	Deteriorated	Wood	Bathroom	6			
262	0.1	Negative	Win. Stop Int.	D		White	Deteriorated	Wood	Bathroom	6			
263	0.1	Negative	Win. Apron	D		White	Deteriorated	Wood	Bathroom	6			
264	0.2	Negative	Win. Sash Int.	D		White	Deteriorated	Wood	Bathroom	6			

READING #	MG/CM <sup>2</sup>	RESULT	COMPONENTS				SIDE	SIDE #	COLOR	CONDITION	SUBSTRATE	ROOM TYPE	ROOM #	COND CAUSE	FRIC-IMP	TEETH
			Win. Sash Ext.	Win. Stop Ext.	Win. Part Bead	Win. Well-Trough										
265	1.2	Positive	Win. Sash Ext.		D			White	Deteriorated	Wood	Bathroom	6	Weather	Yes	No	
266	1.2	Positive	Win. Stop Ext.		D			White	Deteriorated	Metal	Bathroom	6	Weather	Yes	No	
267	1.2	Positive	Win. Part Bead		D			White	Deteriorated	Metal	Bathroom	6	Friction	Yes	No	
268	1.4	Positive	Win. Well-Trough		D			White	Deteriorated	Wood	Bathroom	6	Weather	Yes	No	
269	0.5	Negative	Wall		A			White	Deteriorated	Plaster	Living Room	7				
270	0.8	Negative	Wall		B			White	Deteriorated	Brick	Living Room	7				
271	-0.2	Negative	Wall		C			Stain	Deteriorated	Wood	Living Room	7				
272	-0.3	Negative	Wall		D			White	Deteriorated	Plaster	Living Room	7				
273	0.4	Negative	Ceiling		Ceiling			White	Deteriorated	Plaster	Living Room	7				
274	0.2	Negative	Floor		Floor			Stain	Deteriorated	Wood	Living Room	7				
275	0.4	Negative	Baseboard		A			Stain	Deteriorated	Wood	Living Room	7				
276	0.1	Negative	Baseboard		B			Stain	Deteriorated	Wood	Living Room	7				
277	0.3	Negative	Baseboard		C			Stain	Deteriorated	Wood	Living Room	7				
278	0.1	Negative	Baseboard		D			Stain	Deteriorated	Wood	Living Room	7				
279	0.4	Negative	Crown Molding		B			White	Deteriorated	Wood	Living Room	7				
280	0.1	Negative	Crown Molding		C			Stain	Deteriorated	Wood	Living Room	7				
281	0.1	Negative	Wainscoting		A			Stain	Deteriorated	Wood	Living Room	7				
282	0.2	Negative	Wainscoting		D			Stain	Deteriorated	Wood	Living Room	7				
283	0.2	Negative	Chair Rail		A			Stain	Deteriorated	Wood	Living Room	7				
284	0.1	Negative	Chair Rail		D			Stain	Deteriorated	Wood	Living Room	7				
285	0.2	Negative	Floor		Floor			Stain	Deteriorated	Wood	Living Room	7				
286	0.1	Negative	Cabinet		C			Stain	Deteriorated	Wood	Living Room	7				
287	0.1	Negative	Cabinet Casing		C			Stain	Deteriorated	Wood	Living Room	7				
288	0.1	Negative	Cabinet Door		C			Stain	Deteriorated	Wood	Living Room	7				
289	0	Negative	Cabinet Shelf		C			Stain	Deteriorated	Wood	Living Room	7				



READING #	MG/CM <sup>2</sup>	RESULT	COMPONENTS	SIDE	SIDE #	COLOR	CONDITION	SUBSTRATE	ROOM TYPE	ROOM #	COND CAUSE	FRIC-IMP	TEETH
290	0.1	Negative	Cabinet Trim	C		Stain	Deteriorated	Wood	Living Room	7			
291	0.3	Negative	Door Casing	B		White	Deteriorated	Wood	Living Room	7			
292	0.2	Negative	Win. Casing	A		White	Deteriorated	Wood	Living Room	7			
293	0.1	Negative	Win. Sill-Stool	A		White	Deteriorated	Wood	Living Room	7			
294	0.2	Negative	Win. Stop Int.	A		White	Deteriorated	Wood	Living Room	7			
295	0.2	Negative	Win. Sash Int.	A		White	Deteriorated	Wood	Living Room	7			
296	0.2	Negative	Win. Casing	C		White	Deteriorated	Wood	Living Room	7			
297	0.1	Negative	Win. Sill-Stool	C		White	Deteriorated	Wood	Living Room	7			
298	0.2	Negative	Win. Stop Int.	C		White	Deteriorated	Wood	Living Room	7			
299	0.2	Negative	Win. Sash Int.	C		White	Deteriorated	Wood	Living Room	7			
300	2.7	Positive	Win. Sash Ext.	A		White	Deteriorated	Wood	Living Room	7	Weather	Yes	No
301	2.3	Positive	Win. Stop Ext.	A		White	Deteriorated	Metal	Living Room	7	Weather	Yes	No
302	2.5	Positive	Win. Part Bead	A		White	Deteriorated	Metal	Living Room	7	Friction	Yes	No
303	2.3	Positive	Win. Well-Trough	A		White	Deteriorated	Wood	Living Room	7	Weather	Yes	No
304	2.4	Positive	Win. Sash Ext.	C		White	Deteriorated	Wood	Living Room	7	Weather	Yes	No
305	2.7	Positive	Win. Stop Ext.	C		White	Deteriorated	Metal	Living Room	7	Weather	Yes	No
306	2.4	Positive	Win. Part Bead	C		White	Deteriorated	Metal	Living Room	7	Friction	Yes	No
307	2.4	Positive	Win. Well-Trough	C		White	Deteriorated	Wood	Living Room	7	Weather	Yes	No
308	-0.2	Negative	Wall	A		White	Deteriorated	Plaster	Stairwell	8			
309	0.5	Negative	Wall	B		White	Deteriorated	Plaster	Stairwell	8			
310	0.6	Negative	Wall	C		White	Deteriorated	Plaster	Stairwell	8			
311	0.4	Negative	Wall	D		White	Deteriorated	Plaster	Stairwell	8			
312	0.3	Negative	Ceiling	Ceiling		White	Deteriorated	Plaster	Stairwell	8			
313	0.1	Negative	Floor	Floor		Stain	Deteriorated	Wood	Stairwell	8			
314	0.1	Negative	Stair Riser	All		White	Deteriorated	Wood	Stairwell	8			

READING #	MG/CM <sup>2</sup>	RESULT	COMPONENTS	SIDE	SIDE #	COLOR	CONDITION	SUBSTRATE	ROOM TYPE	ROOM #	COND CAUSE	FRIC-IMP	TEETH
315	0.2	Negative	Stair Stringer	All		White	Deteriorated	Wood	Stairwell	8			
316	0.1	Negative	Stair Tread	All		Stain	Deteriorated	Wood	Stairwell	8			
317	0.4	Negative	Railing	All		White	Deteriorated	Metal	Stairwell	8			
318	0.1	Negative	Railing	All		Stain	Deteriorated	Wood	Stairwell	8			
319	0.2	Negative	Baluster	All		White	Deteriorated	Metal	Stairwell	8			
320	0.4	Negative	Newel Post	All		White	Deteriorated	Metal	Stairwell	8			
321	0.2	Negative	Stair Baseboard	B		White	Deteriorated	Wood	Stairwell	8			
322	0.2	Negative	Stair Baseboard	C		White	Deteriorated	Wood	Stairwell	8			
323	0.2	Negative	Stair Baseboard	D		White	Deteriorated	Wood	Stairwell	8			
324	0.2	Negative	Cabinet Casing	C		White	Deteriorated	Wood	Stairwell	8			
325	0.2	Negative	Cabinet Shelf	C		White	Deteriorated	Wood	Stairwell	8			
326	0	Negative	Win. Casing	D		White	Deteriorated	Wood	Stairwell	8			
327	0.2	Negative	Win. Sill-Stool	D		White	Deteriorated	Wood	Stairwell	8			
328	0.3	Negative	Win. Stop Int.	D		White	Deteriorated	Wood	Stairwell	8			
329	0.3	Negative	Win. Apron	D		White	Deteriorated	Wood	Stairwell	8			
330	0.2	Negative	Win. Sash Int.	D		White	Deteriorated	Wood	Stairwell	8			
331	1	Positive	Calibrate										
332	1.1	Positive	Calibrate										
333	1	Positive	Calibrate										
334	1	Positive	Calibrate										
335	1	Positive	Calibrate										
336	1	Positive	Calibrate										
337	0.1	Negative	Wall	A		White	Deteriorated	Plaster	Hallway	9			
338	0.6	Negative	Wall	B		White	Deteriorated	Plaster	Hallway	9			
339	0.5	Negative	Wall	C		White	Deteriorated	Plaster	Hallway	9			

READING #	MG/CM <sup>2</sup>	RESULT	COMPONENTS				SIDE	SIDE #	COLOR	CONDITION	SUBSTRATE	ROOM TYPE	ROOM #	COND CAUSE	FRIC-IMP	TEETH
			Wall	Ceiling	Floor	Baseboard										
340	0.5	Negative	Wall		D			White	Deteriorated	Plaster	Hallway	9				
341	0.3	Negative	Ceiling		Ceiling			White	Deteriorated	Plaster	Hallway	9				
342	0.1	Negative	Floor		Floor			Stain	Deteriorated	Wood	Hallway	9				
343	0	Negative	Baseboard		A			White	Deteriorated	Wood	Hallway	9				
344	0.6	Negative	Baseboard		B			White	Deteriorated	Wood	Hallway	9				
345	0.7	Negative	Baseboard		C			White	Deteriorated	Wood	Hallway	9				
346	0.6	Negative	Baseboard		D			White	Deteriorated	Wood	Hallway	9				
347	0	Negative	Clos. Wall		Clos. Int (All)			White	Deteriorated	Plaster	Hallway	9				
348	0.4	Negative	Clos. Shelf		Clos. Int (All)			White	Deteriorated	Wood	Hallway	9				
349	0.1	Negative	Shelf Bracket		Clos. Int (All)			White	Deteriorated	Wood	Hallway	9				
350	0.3	Negative	Clos. Door		Clos. Int (All)			Stain	Deteriorated	Wood	Hallway	9				
351	0.3	Negative	Clos. Door Jamb		Clos. Int (All)			White	Deteriorated	Wood	Hallway	9				
352	0.1	Negative	Clos. Door Stop		Clos. Int (All)			White	Deteriorated	Wood	Hallway	9				
353	0.2	Negative	Clos. Door Casing		Clos. Int (All)			White	Deteriorated	Wood	Hallway	9				
354	0.2	Negative	Clos. Baseboard		Clos. Int (All)			White	Deteriorated	Wood	Hallway	9				
355	0.2	Negative	Clos. Ceiling		Clos. Int (All)			White	Deteriorated	Plaster	Hallway	9				
356	0.3	Negative	Clos. Floor		Clos. Int (All)			Stain	Deteriorated	Wood	Hallway	9				
357	0.2	Negative	Door		A			Stain	Deteriorated	Wood	Hallway	9				

READING #	MG/CM <sup>2</sup>	RESULT	COMPONENTS	SIDE	SIDE #	COLOR	CONDITION	SUBSTRATE	ROOM TYPE	ROOM #	COND CAUSE	FRIC-IMP	TEETH
358	0.2	Negative	Door Casing	A		White	Deteriorated	Wood	Hallway	9			
359	0.2	Negative	Door Stop	A		White	Deteriorated	Wood	Hallway	9			
360	0.1	Negative	Door Jamb	A		White	Deteriorated	Wood	Hallway	9			
361	0	Negative	Door	B	1	Stain	Deteriorated	Wood	Hallway	9			
362	0.2	Negative	Door Casing	B	1	White	Deteriorated	Wood	Hallway	9			
363	0.3	Negative	Door Stop	B	1	White	Deteriorated	Wood	Hallway	9			
364	0.2	Negative	Door Jamb	B	1	White	Deteriorated	Wood	Hallway	9			
365	0.1	Negative	Door	B	2	Stain	Deteriorated	Wood	Hallway	9			
366	0.2	Negative	Door Casing	B	2	White	Deteriorated	Wood	Hallway	9			
367	0.2	Negative	Door Stop	B	2	White	Deteriorated	Wood	Hallway	9			
368	0.2	Negative	Door Jamb	B	2	White	Deteriorated	Wood	Hallway	9			
369	0.1	Negative	Door	C		Stain	Deteriorated	Wood	Hallway	9			
370	0.2	Negative	Door Casing	C		White	Deteriorated	Wood	Hallway	9			
371	0.2	Negative	Door Stop	C		White	Deteriorated	Wood	Hallway	9			
372	0.1	Negative	Door Jamb	C		White	Deteriorated	Wood	Hallway	9			
373	0.6	Negative	Wall	A		Grey	Deteriorated	Plaster	Bathroom	10			
374	0.5	Negative	Wall	B		Grey	Deteriorated	Plaster	Bathroom	10			
375	0.5	Negative	Wall	C		Grey	Deteriorated	Plaster	Bathroom	10			
376	0.5	Negative	Wall	D		Grey	Deteriorated	Plaster	Bathroom	10			
377	0.4	Negative	Ceiling	Ceiling		Grey	Deteriorated	Plaster	Bathroom	10			
378	0.2	Negative	Wall Register	B		White	Deteriorated	Metal	Bathroom	10			
379	0.1	Negative	Cabinet	B		Brown	Deteriorated	Wood	Bathroom	10			
380	0	Negative	Cabinet Door	B		Brown	Deteriorated	Wood	Bathroom	10			
381	0.2	Negative	Cabinet	B		White	Deteriorated	Wood	Bathroom	10			
382	0.2	Negative	Cabinet Door	B		White	Deteriorated	Wood	Bathroom	10			

READING #	MG/CM <sup>2</sup>	RESULT	COMPONENTS	SIDE	SIDE #	COLOR	CONDITION	SUBSTRATE	ROOM TYPE	ROOM #	COND CAUSE	FRIC-IMP	TEETH
383	0.1	Negative	Cabinet Casing	B		White	Deteriorated	Wood	Bathroom	10			
384	0.1	Negative	Door Casing	A		White	Deteriorated	Wood	Bathroom	10			
385	0.2	Negative	Win. Casing	C		White	Deteriorated	Wood	Bathroom	10			
386	0.1	Negative	Win. Sill-Stool	C		White	Deteriorated	Wood	Bathroom	10			
387	0	Negative	Win. Stop Int.	C		White	Deteriorated	Wood	Bathroom	10			
388	0	Negative	Win. Sash Int.	C		White	Deteriorated	Wood	Bathroom	10			
389	1.4	Positive	Win. Sash Ext.	C		White	Deteriorated	Wood	Bathroom	10	Weather	Yes	No
390	1.3	Positive	Win. Stop Ext.	C		White	Deteriorated	Metal	Bathroom	10	Weather	Yes	No
391	1.2	Positive	Win. Part Bead	C		White	Deteriorated	Metal	Bathroom	10	Friction	Yes	No
392	1.4	Positive	Win. Well-Trough	C		White	Deteriorated	Wood	Bathroom	10	Weather	Yes	No
393	0.2	Negative	Win. Mullion	C		White	Deteriorated	Wood	Bathroom	10			
394	0.6	Negative	Wall	A		Purple	Deteriorated	Plaster	Bedroom	11			
395	0.5	Negative	Wall	B		Purple	Deteriorated	Plaster	Bedroom	11			
396	-0.2	Negative	Wall	C		Purple	Deteriorated	Plaster	Bedroom	11			
397	0.6	Negative	Wall	D		Purple	Deteriorated	Plaster	Bedroom	11			
398	0.4	Negative	Ceiling	Ceiling		White	Deteriorated	Plaster	Bedroom	11			
399	0.1	Negative	Floor	Floor		Stain	Deteriorated	Wood	Bedroom	11			
400	0.3	Negative	Wall Register	All		White	Deteriorated	Metal	Bedroom	11			
401	0.1	Negative	Baseboard	A		White	Deteriorated	Wood	Bedroom	11			
402	0.2	Negative	Baseboard	B		White	Deteriorated	Wood	Bedroom	11			
403	0.3	Negative	Baseboard	C		White	Deteriorated	Wood	Bedroom	11			
404	0.2	Negative	Baseboard	D		White	Deteriorated	Wood	Bedroom	11			
405	0.4	Negative	Clos. Wall	Clos. Int (All)		Beige	Deteriorated	Plaster	Bedroom	11			
406	0.2	Negative	Clos. Shelf	Clos. Int (All)		White	Deteriorated	Wood	Bedroom	11			

READING #	MG/CM <sup>2</sup>	RESULT	COMPONENTS					SIDE #	COLOR	CONDITION	SUBSTRATE	ROOM TYPE	ROOM #	COND CAUSE	FRIC-IMP	TEETH
			Shelf Bracket	Clos. Int (All)	Clos. Int (All)	Clos. Int (All)	Clos. Int (All)									
407	0.1	Negative	Shelf Bracket	Clos. Int (All)			White	Deteriorated	Wood	Bedroom	11					
408	0.2	Negative	Clos. Door	Clos. Int (All)			Stain	Deteriorated	Wood	Bedroom	11					
409	0.2	Negative	Clos. Door Jamb	Clos. Int (All)			White	Deteriorated	Wood	Bedroom	11					
410	0.3	Negative	Clos. Door Stop	Clos. Int (All)			White	Deteriorated	Wood	Bedroom	11					
411	0.2	Negative	Clos. Door Casing	Clos. Int (All)			White	Deteriorated	Wood	Bedroom	11					
412	0.3	Negative	Clos. Baseboard	Clos. Int (All)			White	Deteriorated	Wood	Bedroom	11					
413	0.2	Negative	Clothes Rod	Clos. Int (All)			Stain	Deteriorated	Wood	Bedroom	11					
414	-0.2	Negative	Clos. Ceiling	Clos. Int (All)			White	Deteriorated	Plaster	Bedroom	11					
415	0.3	Negative	Clos. Floor	Clos. Int (All)			Stain	Deteriorated	Wood	Bedroom	11					
416	0.3	Negative	Door Casing	D			White	Deteriorated	Wood	Bedroom	11					
417	0.1	Negative	Win. Casing	B			White	Deteriorated	Wood	Bedroom	11					
418	0.1	Negative	Win. Sill-Stool	B			White	Deteriorated	Wood	Bedroom	11					
419	0.1	Negative	Win. Stop Int.	B			White	Deteriorated	Wood	Bedroom	11					
420	0.3	Negative	Win. Apron	B			White	Deteriorated	Wood	Bedroom	11					
421	0.1	Negative	Win. Sash Int.	B			White	Deteriorated	Wood	Bedroom	11					
422	1.3	Positive	Win. Sash Ext.	B			White	Deteriorated	Wood	Bedroom	11	Weather	Yes	No		
423	1.3	Positive	Win. Stop Ext.	B			White	Deteriorated	Metal	Bedroom	11	Weather	Yes	No		
424	1.3	Positive	Win. Part Bead	B			White	Deteriorated	Metal	Bedroom	11	Friction	Yes	No		

READING #	MG/CM <sup>2</sup>	RESULT	COMPONENTS				SIDE	SIDE #	COLOR	CONDITION	SUBSTRATE	ROOM TYPE	ROOM #	COND CAUSE		FRIC-IMP		TEETH
			Win. Well-Trough		B	C								Weather	Yes	No		
425	1.4	Positive	Win. Well-Trough		B		White	Deteriorated	Wood	Bedroom	11							
426	0.2	Negative	Win. Casing		C		White	Deteriorated	Wood	Bedroom	11							
427	0.2	Negative	Win. Sill-Stool		C		White	Deteriorated	Wood	Bedroom	11							
428	0.2	Negative	Win. Stop Int.		C		White	Deteriorated	Wood	Bedroom	11							
429	0.3	Negative	Win. Apron		C		White	Deteriorated	Wood	Bedroom	11							
430	0.3	Negative	Win. Sash Int.		C		White	Deteriorated	Wood	Bedroom	11							
431	1.3	Positive	Win. Sash Ext.		C		White	Deteriorated	Wood	Bedroom	11			Weather	Yes	No		
432	1.3	Positive	Win. Stop Ext.		C		White	Deteriorated	Metal	Bedroom	11			Weather	Yes	No		
433	1.3	Positive	Win. Part Bead		C		White	Deteriorated	Metal	Bedroom	11			Friction	Yes	No		
434	1.4	Positive	Win. Well-Trough		C		White	Deteriorated	Wood	Bedroom	11			Weather	Yes	No		
435	0.4	Negative	Wall		A		Brown	Deteriorated	Plaster	Bedroom	12							
436	0.2	Negative	Wall		B		Brown	Deteriorated	Plaster	Bedroom	12							
437	0.5	Negative	Wall		C		Brown	Deteriorated	Plaster	Bedroom	12							
438	0.5	Negative	Wall		D		Brown	Deteriorated	Plaster	Bedroom	12							
439	0.2	Negative	Ceiling		Ceiling		White	Deteriorated	Plaster	Bedroom	12							
440	0.4	Negative	Wall Register		All		White	Deteriorated	Metal	Bedroom	12							
441	0.5	Negative	Baseboard		A		White	Deteriorated	Wood	Bedroom	12							
442	0.5	Negative	Baseboard		B		White	Deteriorated	Wood	Bedroom	12							
443	0.5	Negative	Baseboard		C		White	Deteriorated	Wood	Bedroom	12							
444	0.4	Negative	Baseboard		D		White	Deteriorated	Wood	Bedroom	12							
445	0.4	Negative	Clos. Wall		D	1	White	Deteriorated	Plaster	Bedroom	12							
446	0.1	Negative	Clos. Shelf		D	1	White	Deteriorated	Wood	Bedroom	12							
447	0.3	Negative	Shelf Bracket		D	1	White	Deteriorated	Wood	Bedroom	12							
448	0.3	Negative	Clos. Door		D	1	Stain	Deteriorated	Wood	Bedroom	12							
449	0.3	Negative	Clos. Door Jamb		D	1	White	Deteriorated	Wood	Bedroom	12							

READING #	MG/CM²	RESULT	COMPONENTS				SIDE	SIDE #	COLOR	CONDITION	SUBSTRATE	ROOM TYPE	ROOM #	COND CAUSE	FRIC-IMP	TEETH
			Clos. Door Stop	Clos. Door Casing	Clos. Baseboard	Clos. Ceiling										
450	0.2	Negative	Clos. Door Stop		D	1	White	Deteriorated	Wood	Bedroom	12					
451	0.1	Negative	Clos. Door Casing		D	1	White	Deteriorated	Wood	Bedroom	12					
452	0.2	Negative	Clos. Baseboard		D	1	White	Deteriorated	Wood	Bedroom	12					
453	-0.2	Negative	Clos. Ceiling		D	1	White	Deteriorated	Plaster	Bedroom	12					
454	-0.1	Negative	Clos. Wall		D	2	White	Deteriorated	Plaster	Bedroom	12					
455	0	Negative	Clos. Shelf		D	2	White	Deteriorated	Wood	Bedroom	12					
456	-0.1	Negative	Shelf Bracket		D	2	White	Deteriorated	Wood	Bedroom	12					
457	0.1	Negative	Clos. Door		D	2	Stain	Deteriorated	Wood	Bedroom	12					
458	0.1	Negative	Clos. Door Jamb		D	2	White	Deteriorated	Wood	Bedroom	12					
459	0.3	Negative	Clos. Door Stop		D	2	White	Deteriorated	Wood	Bedroom	12					
460	0.2	Negative	Clos. Door Casing		D	2	White	Deteriorated	Wood	Bedroom	12					
461	0.2	Negative	Clos. Baseboard		D	2	White	Deteriorated	Wood	Bedroom	12					
462	0.2	Negative	Clothes Rod		D	2	Stain	Deteriorated	Wood	Bedroom	12					
463	-0.1	Negative	Clos. Ceiling		D	2	White	Deteriorated	Plaster	Bedroom	12					
464	0	Negative	Door Casing		D		White	Deteriorated	Wood	Bedroom	12					
465	0.3	Negative	Win. Casing		A		White	Deteriorated	Wood	Bedroom	12					
466	0	Negative	Win. Sill-Stool		A		White	Deteriorated	Wood	Bedroom	12					
467	0	Negative	Win. Stop Int.		A		White	Deteriorated	Wood	Bedroom	12					
468	0.3	Negative	Win. Apron		A		White	Deteriorated	Wood	Bedroom	12					
469	0.3	Negative	Win. Sash Int.		A		White	Deteriorated	Wood	Bedroom	12					
470	1.4	Positive	Win. Sash Ext.		A		White	Deteriorated	Wood	Bedroom	12	Weather	Yes	No		
471	1.4	Positive	Win. Stop Ext.		A		White	Deteriorated	Metal	Bedroom	12	Weather	Yes	No		
472	1.4	Positive	Win. Part Bead		A		White	Deteriorated	Metal	Bedroom	12	Friction	Yes	No		
473	1.3	Positive	Win. Well-Trough		A		White	Deteriorated	Wood	Bedroom	12	Weather	Yes	No		
474	0.3	Negative	Win. Casing		B		White	Deteriorated	Wood	Bedroom	12					



READING #	MG/CM <sup>2</sup>	RESULT	COMPONENTS	SIDE	SIDE #	COLOR	CONDITION	SUBSTRATE	ROOM TYPE	ROOM #	COND CAUSE	FRIC-IMP	TEETH
475	0.3	Negative	Win. Sill-Stool	B		White	Deteriorated	Wood	Bedroom	12			
476	0.2	Negative	Win. Stop Int.	B		White	Deteriorated	Wood	Bedroom	12			
477	0.2	Negative	Win. Apron	B		White	Deteriorated	Wood	Bedroom	12			
478	0.2	Negative	Win. Sash Int.	B		White	Deteriorated	Wood	Bedroom	12			
479	1.3	Positive	Win. Sash Ext.	B		White	Deteriorated	Wood	Bedroom	12	Weather	Yes	No
480	1.3	Positive	Win. Stop Ext.	B		White	Deteriorated	Wood	Bedroom	12	Weather	Yes	No
481	1.3	Positive	Win. Part Bead	B		White	Deteriorated	Metal	Bedroom	12	Friction	Yes	No
482	1.3	Positive	Win. Well-Trough	B		White	Deteriorated	Wood	Bedroom	12	Weather	Yes	No
483	0.5	Negative	Wall	A		Grey	Deteriorated	Plaster	Bedroom	13			
484	0.5	Negative	Wall	B		Grey	Deteriorated	Plaster	Bedroom	13			
485	0.5	Negative	Wall	C		White	Deteriorated	Plaster	Bedroom	13			
486	0.4	Negative	Wall	D		White	Deteriorated	Plaster	Bedroom	13			
487	0.4	Negative	Ceiling	Ceiling		White	Deteriorated	Plaster	Bedroom	13			
488	0.2	Negative	Floor	Floor		Stain	Deteriorated	Wood	Bedroom	13			
489	0.2	Negative	Wall Register	A		White	Deteriorated	Metal	Bedroom	13			
490	0.3	Negative	Wall Register	B		White	Deteriorated	Metal	Bedroom	13			
491	0.2	Negative	Baseboard	A		White	Deteriorated	Wood	Bedroom	13			
492	0.2	Negative	Baseboard	B		White	Deteriorated	Wood	Bedroom	13			
493	0.1	Negative	Baseboard	C		White	Deteriorated	Wood	Bedroom	13			
494	0.1	Negative	Baseboard	D		White	Deteriorated	Wood	Bedroom	13			
495	0.4	Negative	Clos. Wall	Clos. Int (All)		White	Deteriorated	Plaster	Bedroom	13			
496	0.2	Negative	Clos. Shelf	Clos. Int (All)		White	Deteriorated	Wood	Bedroom	13			
497	0.1	Negative	Shelf Bracket	Clos. Int (All)		White	Deteriorated	Wood	Bedroom	13			

READING #	MG/CM²	RESULT	COMPONENTS					SIDE	SIDE #	COLOR	CONDITION	SUBSTRATE	ROOM TYPE	ROOM #	COND CAUSE	FRIC-IMP	TEETH
			Clos. Door	Clos. Door Jamb	Clos. Door Stop	Clos. Door Casing	Clos. Baseboard										
498	0.2	Negative	Clos. Door	Clos. Int (All)		Stain	Deteriorated	Wood	Bedroom	13							
499	0	Negative	Clos. Door Jamb	Clos. Int (All)		White	Deteriorated	Wood	Bedroom	13							
500	0.1	Negative	Clos. Door Stop	Clos. Int (All)		White	Deteriorated	Wood	Bedroom	13							
501	0.1	Negative	Clos. Door Casing	Clos. Int (All)		White	Deteriorated	Wood	Bedroom	13							
502	0.1	Negative	Clos. Baseboard	Clos. Int (All)		White	Deteriorated	Wood	Bedroom	13							
503	0.2	Negative	Clothes Rod	Clos. Int (All)		Stain	Deteriorated	Wood	Bedroom	13							
504	0.1	Negative	Clos. Ceiling	Clos. Int (All)		White	Deteriorated	Plaster	Bedroom	13							
505	0.1	Negative	Clos. Floor	Clos. Int (All)		Stain	Deteriorated	Wood	Bedroom	13							
506	0.1	Negative	Attic Cover	Clos. Int (All)		White	Deteriorated	Wood	Bedroom	13							
507	0.2	Negative	Attic Dr. Casing	Clos. Int (All)		White	Deteriorated	Wood	Bedroom	13							
508	0.2	Negative	Cabinet	C		White	Deteriorated	Wood	Bedroom	13							
509	0.2	Negative	Cabinet Casing	C		White	Deteriorated	Wood	Bedroom	13							
510	0	Negative	Cabinet Door	C		White	Deteriorated	Wood	Bedroom	13							
511	0	Negative	Cabinet Drawer	C		White	Deteriorated	Wood	Bedroom	13							
512	0.2	Negative	Cabinet Shelf	C		White	Deteriorated	Wood	Bedroom	13							
513	2.8	Positive	Win. Casing	A		White	Deteriorated	Wood	Bedroom	13							
514	0.2	Negative	Win. Sill-Stool	A		White	Deteriorated	Wood	Bedroom	13				Impact	Yes	No	
515	0.1	Negative	Win. Stop Int.	A		White	Deteriorated	Wood	Bedroom	13							

READING #	MG/CM <sup>2</sup>	RESULT	COMPONENTS				SIDE	SIDE #	COLOR	CONDITION	SUBSTRATE	ROOM TYPE	ROOM #	COND CAUSE	FRIC-IMP	TEETH
			Win. Apron	Win. Sash Int.	Win. Sash Ext.	Win. Stop Ext.										
516	0.1	Negative	Win. Apron		A		White	Deteriorated	Wood	Bedroom	13					
517	0.1	Negative	Win. Sash Int.		A		White	Deteriorated	Wood	Bedroom	13					
518	1.5	Positive	Win. Sash Ext.		A		White	Deteriorated	Wood	Bedroom	13	Weather	Yes	No		
519	1.3	Positive	Win. Stop Ext.		A		White	Deteriorated	Wood	Bedroom	13	Weather	Yes	No		
520	1.5	Positive	Win. Part Bead		A		White	Deteriorated	Metal	Bedroom	13	Friction	Yes	No		
521	1.4	Positive	Win. Well-Trough		A		White	Deteriorated	Wood	Bedroom	13	Weather	Yes	No		
522	0.1	Negative	Win. Shutters		A		White	Deteriorated	Wood	Bedroom	13					
523	0.3	Negative	Win. Casing		D		White	Deteriorated	Wood	Bedroom	13					
524	0.3	Negative	Win. Casing		D		White	Deteriorated	Wood	Bedroom	13					
525	0.2	Negative	Win. Casing		D		White	Deteriorated	Wood	Bedroom	13					
526	0.1	Negative	Win. Sill-Stool		D		White	Deteriorated	Wood	Bedroom	13					
527	0.2	Negative	Win. Stop Int.		D		White	Deteriorated	Wood	Bedroom	13					
528	0.1	Negative	Win. Apron		D		White	Deteriorated	Wood	Bedroom	13					
529	0.3	Negative	Win. Sash Int.		D		White	Deteriorated	Wood	Bedroom	13					
530	1.3	Positive	Win. Sash Ext.		D		White	Deteriorated	Wood	Bedroom	13	Weather	Yes	No		
531	1.3	Positive	Win. Stop Ext.		D		White	Deteriorated	Wood	Bedroom	13	Weather	Yes	No		
532	1.4	Positive	Win. Part Bead		D		White	Deteriorated	Metal	Bedroom	13	Friction	Yes	No		
533	1.4	Positive	Win. Well-Trough		D		White	Deteriorated	Wood	Bedroom	13	Weather	Yes	No		
534	0.1	Negative	Win. Shutters		D		White	Deteriorated	Wood	Bedroom	13					
535	0.1	Negative	Door Casing		C		White	Deteriorated	Wood	Bedroom	13					
541	0.6	Negative	Wall		A		Beige	Deteriorated	Plaster	Stairwell	14					
542	0.5	Negative	Wall		B		Beige	Deteriorated	Plaster	Stairwell	14					
543	-0.1	Negative	Wall		C		Beige	Deteriorated	Plaster	Stairwell	14					
544	0	Negative	Wall		D		Beige	Deteriorated	Plaster	Stairwell	14					
545	0.4	Negative	Wall		B		Beige	Deteriorated	Paneling	Stairwell	14					

READING #	MG/CM <sup>2</sup>	RESULT	COMPONENTS	SIDE	SIDE #	COLOR	CONDITION	SUBSTRATE	ROOM TYPE	ROOM #	COND CAUSE	FRIC-IMP	TEETH
546	0.2	Negative	Wall	D		Beige	Deteriorated	Paneling	Stairwell	14			
547	0.5	Negative	Ceiling	Ceiling		Beige	Deteriorated	Plaster	Stairwell	14			
548	0.2	Negative	Wall Casing	B		Beige	Deteriorated	Wood	Stairwell	14			
549	-0.1	Negative	Wall Casing	D		Beige	Deteriorated	Wood	Stairwell	14			
550	0.1	Negative	Wall Casing	A		Black	Deteriorated	Wood	Stairwell	14			
551	0.1	Negative	Ledge	B		Beige	Deteriorated	Paneling	Stairwell	14			
552	0.2	Negative	Ledge	D		Beige	Deteriorated	Paneling	Stairwell	14			
553	0.3	Negative	Stair Riser	All		Brown	Deteriorated	Wood	Stairwell	14			
554	0.4	Negative	Stair Stringer	All		Brown	Deteriorated	Wood	Stairwell	14			
555	0.2	Negative	Stair Baseboard	All		Beige	Deteriorated	Wood	Stairwell	14			
556	-0.1	Negative	Railing	All		Stain	Deteriorated	Wood	Stairwell	14			
557	0.3	Negative	Door Casing	B		Black	Deteriorated	Wood	Stairwell	14			
558	0.4	Negative	Door Casing	C		Black	Deteriorated	Wood	Stairwell	14			
559	0.3	Negative	Door Casing	D		Black	Deteriorated	Wood	Stairwell	14			
560	0.3	Negative	Door	D		Beige	Deteriorated	Wood	Stairwell	14			
561	1.8	Positive	Door	D		Grey	Deteriorated	Wood	Stairwell	14	Friction	Yes	No
562	2	Positive	Door Stop	D		Grey	Deteriorated	Wood	Stairwell	14	Impact	Yes	No
563	0.6	Negative	Door Jamb	D		Grey	Deteriorated	Metal	Stairwell	14			
564	0.2	Negative	Wall	A		Beige	Deteriorated	Paneling	Basement	15			
565	0.2	Negative	Wall	B		Beige	Deteriorated	Paneling	Basement	15			
566	0.2	Negative	Wall	C		Beige	Deteriorated	Paneling	Basement	15			
567	0.2	Negative	Wall	D		Beige	Deteriorated	Paneling	Basement	15			
568	0.2	Negative	Ceiling	Ceiling		Beige	Deteriorated	Paneling	Basement	15			
569	0.2	Negative	Floor	Floor		Grey	Deteriorated	Concrete	Basement	15			
570	0.1	Negative	Wall Casing	All		Beige	Deteriorated	Wood	Basement	15			

READING #	MG/CM <sup>2</sup>	RESULT	COMPONENTS				SIDE	SIDE #	COLOR	CONDITION	SUBSTRATE	ROOM TYPE	ROOM #	COND CAUSE	FRIC-IMP	TEETH
			Column	Clos. Int (All)	Clos. Int (All)	Clos. Int (All)										
571	0.1	Negative	Column	All				Beige	Deteriorated	Paneling	Basement	15				
572	0.3	Negative	Clos. Wall	Clos. Int (All)				Beige	Deteriorated	Cinderblock	Basement	15				
573	0.3	Negative	Clos. Door	Clos. Int (All)				Beige	Deteriorated	Wood	Basement	15				
574	0.1	Negative	Clos. Door Casing	Clos. Int (All)				Beige	Deteriorated	Wood	Basement	15				
575	0.3	Negative	Win. Sill-Stool	Clos. Int (All)				Beige	Deteriorated	Cinderblock	Basement	15				
576	0.3	Negative	Countertop	C				Red	Deteriorated	Wood	Basement	15				
577	0.1	Negative	Door	C				Stain	Deteriorated	Wood	Basement	15				
578	0	Negative	Door Jamb	C				Beige	Deteriorated	Wood	Basement	15				
579	0.2	Negative	Wall	B				Beige	Deteriorated	Cinderblock	Utility Room	16				
580	0.2	Negative	Wall	C				Beige	Deteriorated	Cinderblock	Utility Room	16				
581	0.2	Negative	Wall	D				Beige	Deteriorated	Wood	Utility Room	16				
582	0.4	Negative	Floor	Floor				Grey	Deteriorated	Concrete	Utility Room	16				
583	0.1	Negative	Clos. Wall	Clos. Int (All)				Green	Deteriorated	Cinderblock	Utility Room	16				
584	0	Negative	Clos. Door	Clos. Int (All)				Beige	Deteriorated	Wood	Utility Room	16				
585	0.2	Negative	Win. Sill-Stool	B	1			Beige	Deteriorated	Cinderblock	Utility Room	16				
586	0.2	Negative	Win. Sill-Stool	B	2			Beige	Deteriorated	Cinderblock	Utility Room	16				
587	0.3	Negative	Win. Sill-Stool	C				Beige	Deteriorated	Cinderblock	Utility Room	16				
588	0.1	Negative	Access	D				Beige	Deteriorated	Wood	Basement	15				
589	0.1	Negative	Access	D				Beige	Deteriorated	Paneling	Basement	15				
597	0.3	Negative	Fascia	All				White	Deteriorated	Metal	Exterior House	17				

READING #	MG/CM²	RESULT	COMPONENTS			SIDE	SIDE #	COLOR	CONDITION	SUBSTRATE	ROOM TYPE	ROOM #	COND CAUSE	FRIC-IMP	TEETH
598	1.2	Positive	Soffit	All		White	Deteriorated	Metal	Exterior House	17	Weather	No	No		
599	1.2	Positive	Frieze Board	All		White	Deteriorated	Metal	Exterior House	17	Weather	No	No		
600	0.2	Negative	Siding	A		White	Deteriorated	Metal	Exterior House	17					
601	0.1	Negative	Siding	B		White	Deteriorated	Metal	Exterior House	17					
602	0.1	Negative	Siding	D		White	Deteriorated	Metal	Exterior House	17					
603	1.1	Positive	Door Casing	All		White	Deteriorated	Metal	Exterior House	17	Weather	No	No		
604	0.1	Negative	Door Casing	C		White	Deteriorated	Wood	Exterior House	17					
605	2.4	Positive	Win. Casing	A		White	Deteriorated	Metal	Exterior House	17	Weather	No	No		
606	3.4	Positive	Win. Casing	All		White	Deteriorated	Wood	Exterior House	17	Weather	No	No		
607	0.3	Negative	Porch Column	C		White	Deteriorated	Metal	Exterior House	17					
608	1.1	Positive	Porch Beam	C		White	Deteriorated	Metal	Exterior House	17	Weather	No	No		
609	0.2	Negative	Downspout	All		Black	Deteriorated	Metal	Exterior House	17					
610	0.2	Negative	Gutter	All		Black	Deteriorated	Metal	Exterior House	17					
611	1.2	Positive	Attic Vent	All		White	Deteriorated	Metal	Exterior House	17	Weather	No	No		

READING #	MG/CM <sup>2</sup>	RESULT	COMPONENTS				SIDE	SIDE #	COLOR	CONDITION	SUBSTRATE	ROOM TYPE	ROOM #	COND CAUSE	FRIC-IMP	TEETH
			Address Sign	Win. Shutters	Door Trim	Win. Bars										
612	0.4	Negative	Address Sign		A			Black	Deteriorated	Metal	Exterior House	17				
613	2.8	Positive	Win. Shutters		All			Black	Deteriorated	Wood	Exterior House	17	Weather	Yes	No	
614	2.6	Positive	Door Trim		A			Black	Deteriorated	Wood	Exterior House	17	Weather	Yes	No	
615	0.2	Negative	Win. Bars		All			Black	Deteriorated	Metal	Exterior House	17				
616	0.9	Negative	Porch Rail		A			Black	Deteriorated	Metal	Exterior House	17				
617	0.2	Negative	Garage Door		A			White	Deteriorated	Metal	Exterior House	17				
618	1.8	Positive	Garage Door Casing		A			White	Deteriorated	Metal	Exterior House	17	Weather	No	No	
619	0.1	Negative	Door		B			White	Deteriorated	Metal	Int. Garage	18				
620	0.1	Negative	Door Casing		B			White	Deteriorated	Wood	Int. Garage	18				
621	-0.1	Negative	Door Stop		B			White	Deteriorated	Wood	Int. Garage	18				
622	0.1	Negative	Door Jamb		B			White	Deteriorated	Wood	Int. Garage	18				
623	1	Positive	Calibrate													
624	1	Positive	Calibrate													
625	1.1	Positive	Calibrate													

\* HUD reporting limits for positive XRF results are  $\geq 1.0$  mg/cm<sup>2</sup> for painted or glazed surfaces.