MULTI-FAMILY COMBINATION LEAD BASED PAINT INSPECTION AND RISK ASSESSMENT SURVEY

FOR THE PROPERTIES KNOWN AS:

Frelinghuysen Duplex
68-70 Frelinghuysen Avenue
Battle Creek, MI 49017
Owner's phone #: 269-966-3323
Date of Construction: 1910

PREPARED FOR:

City of Battle Creek
10 North Division Street - Rm 117
Battle Creek, MI 49017
269-966-3323

LABWORK PROVIDED BY

Accurate Analytical Testing (AAT)
(734) 699-5227
NLLAP # 100986

DATE(S) OF ASSESSMENT:

07/11/19

REPORT PREPARED AND SUBMITTED BY:

Heather Broome
EPA Certified Lead Risk Assessor
Certification #: P-06973

ETC Job#: 223531

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TABLE OF CONTENTS

EXECUTIVE SUMMARIES

(One set for the grounds, exterior and common areas and one set for each unit tested)

Executive Summary of Common Areas, Exterior and Grounds

Executive Summary of
Existing Lead Hazards including
Abatement and Interim Control Options

Client	City of Battle Creek		
Survey Location:	68-70 Frelinghuysen Ave, Battle Creek, MI 49017- Common Area		
Survey Date:	7/11/2019	**Job#:**	223531
Inspectors:	Heather Broome		

The items listed here represent the lead based paint hazards found at this building/site. For each identified hazard, there are corresponding options for performing abatement (long term) fixes and interim control (shorter term) fixes. The client and/or their representative need to select the appropriate and affordable solution to address each of the identified hazards.

****Always refer to the Potential Hazard Chart (Appendix C) to determine where other lead painted items may be located as not to create additional hazards during the course of the work. If these items are disturbed, lead safe work practices must be followed.***

****Selected abatement and interim control activities should be completed by a certified abatement contractor or when appropriate a certified renovation firm. After completing these activities, complete and thorough cleaning must be performed following EPA/HUD "Lead Safe Work Practices Procedures". Additionally, after all work has been completed, a final lead clearance should be conducted and may be required. It is the responsibility of the person(s) performing the lead hazard control work to ensure that all appropriate procedures and regulations are followed.***

Identified Hazard	Severity	Priority	Abatement Options	Interim Control Options
Hazards throughout Home				
Dust levels on some floors within the home were found to have elevated lead levels. Therefore, **all** floors should be considered to be lead contaminated.	High	High	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.
Hazards on Property (Not Home)				
Soil levels around the *drip line of the house* were found to be elevated for lead content.	Medium	High	1) Remove top 6 inches of soil and replace with new soil then seed to grass, cover with ground cover or 2) enclose with concrete or asphalt	Clean soil surface of any paint chips or LBP debris, blend top 6 inches of soils with those below by tilling, cover with landscape fabric and groundcover (woodchips, decorative stone, etc…).
Exterior House 29				
Based upon the XRF shots, there appears to be wood or other clapboard siding underneath the existing vinyl siding. This wood / other siding appears to be covered with lead based paint. ***This does not represent a current hazard that needs to be addressed as it is currently covered by the aluminum / vinyl siding.*** ***However,*** *if any of the required work now or in the future will require disturbing this wood / other siding it must then be considered a hazard and addressed accordingly at that time.*	NA	NA	Monitor for future disturbance	Monitor for future disturbance
Door Casing (All) represents deteriorated lead paint surface hazard(s)	High	Low	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.

Identified Hazard	Severity	Priority	Abatement Options	Interim Control Options
Porch Floor (Side A), Porch Column (Side A, B, D), Porch Beam (Side A, B, D), and Porch Ceiling (Side A, B, D) represents deteriorated lead paint surface hazard(s)	High	Low	1) Enclose with appropriate decking material, seal all edges or 2) strip all surfaces bare to the substrate (either chemically or using mechanical wet methods), make necessary repairs and recoat.	Wet scrape / sand all surfaces, make necessary repairs, stabilize all surfaces and repaint.
Fascia (All), Soffit (All), and Frieze Board (All) represents deteriorated lead paint surface hazard(s)	High	Low	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 encapsulate 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.
Win. Casing (All that have exposed wood) and Win. Sash Fixed (Side B - attic area) represents deteriorated lead paint surface hazard(s)	High	Low	1) Remove and replace with new replacement windows or 2) wet scrape/sand all surfaces, make necessary repairs, stabilize surfaces and encapsulate with a Michigan approved encapsulant or 3) enclose all lead painted surfaces or 4) 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.
Win. Jamb Bsmt (All) and Win. Sash Bsmt (All) represents deteriorated lead paint **Friction/Impact** surface hazard(s)	Medium	Medium	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.	1) Use friction reduction treatments (jamb liners, weatherstripping, rubber padding, tread covers, etc.) to reduce wear or 2) Wet plane all friction / impact surfaces, wet scrape all remaining surfaces, make necessary repairs, stabilize all surfaces and repaint.
Entire Home				
After having completed all other abatement and interim control options.	**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.**

Executive Summary of Unit 68 Frelinghuysen Avenue

Executive Summary of
Existing Lead Hazards including
Abatement and Interim Control Options

Client	City of Battle Creek		
Survey Location:	68 Frelinghuysen Ave, Battle Creek, MI 49017		
Survey Date:	7/11/2019	**Job#:**	223531
Inspectors:	Heather Broome		

The items listed here represent the lead based paint hazards found at this building/site. For each identified hazard, there are corresponding options for performing abatement (long term) fixes and interim control (shorter term) fixes. The client and/or their representative need to select the appropriate and affordable solution to address each of the identified hazards.

****Always refer to the Potential Hazard Chart (Appendix C) to determine where other lead painted items may be located as not to create additional hazards during the course of the work. If these items are disturbed, lead safe work practices must be followed.***

****Selected abatement and interim control activities should be completed by a certified abatement contractor or when appropriate a certified renovation firm. After completing these activities, complete and thorough cleaning must be performed following EPA/HUD "Lead Safe Work Practices Procedures". Additionally, after all work has been completed, a final lead clearance should be conducted and may be required. It is the responsibility of the person(s) performing the lead hazard control work to ensure that all appropriate procedures and regulations are followed.***

Identified Hazard	Severity	Priority	Abatement Options	Interim Control Options
Hazards throughout Home				
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.	High	High	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.
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.	High	High	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.
Dust levels on some floors within the home were found to have elevated lead levels. Therefore, **all** floors should be considered to be lead contaminated.	High	High	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.
Bedroom 1				
Baseboard (All) represents deteriorated lead paint surface hazard(s)	High	Low	1) Remove and replace with new components or 2) wet scrape/sand all surfaces, make necessary repairs, stabilize surfaces and encapsulate with a Michigan approved encapsulant, install stops at all contact points with other building components (I.E. doors, etc...) or 3) 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.

Identified Hazard	Severity	Priority	Abatement Options	Interim Control Options
Clos. Door Casing (Clos Int All) and Door Casing (Side C) represents deteriorated lead paint surface hazard(s)	High	Low	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.
Clos. Shelf (Clos Int All) and Shelf Bracket (Clos Int All) represents deteriorated lead paint surface hazard(s)	High	Low	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.
Clos. Wall (Clos. Int All) and Clos. Ceiling (Clos. Int All) represents deteriorated lead paint surface hazard(s)	Low	Low	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.
Win. Casing (Side A1, A2, D), Win. Apron (Side A1, A2, D) and Win. Sill-Stool (Side A1, A2, D) represents deteriorated lead paint surface hazard(s)	High	Low	1) Remove and replace with new replacement windows or 2) wet scrape/sand all surfaces, make necessary repairs, stabilize surfaces and encapsulate with a Michigan approved encapsulant or 3) enclose all lead painted surfaces or 4) 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.
Clos. Door (Clos Int All), Door Jamb (Side C), Door Stop (Side C), Clos Door Jamb (Clos Int All), and Clos. Door Stop (Clos Int All) represents deteriorated lead paint **Friction**/**Impact** surface hazard(s)	High	High	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…)
Win. Sash Int (Side A1, A2, D), Win. Sash Ext. (Side A1, A2, D), Win. Well-Trough (Side A1, A2, D), Win. Jamb (Side A1, A2, D), Win. Part Bead (Side A1, A2, D), and Win. Stop Ext. (Side A1, A2, D) represents deteriorated lead paint **Friction**/**Impact** surface hazard(s)	High	High	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.	1) Use friction reduction treatments (jamb liners, weatherstripping, rubber padding, tread covers, etc.) to reduce wear or 2) Wet plane all friction / impact surfaces, wet scrape all remaining surfaces, make necessary repairs, stabilize all surfaces and repaint.
Bedroom 2				
Clos. Door Casing (Clos Int All) and Door Casing (Side B) represents deteriorated lead paint surface hazard(s)	High	Low	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.
Baseboard (All) and Clos. Baseboard (Clos Int All) represents deteriorated lead paint surface hazard(s)	High	Low	1) Remove and replace with new components or 2) wet scrape/sand all surfaces, make necessary repairs, stabilize surfaces and encapsulate with a Michigan approved encapsulant, install stops at all contact points with other building components (I.E. doors, etc...) or 3) 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.
Clos. Wall (Clos. Int All) and Clos. Ceiling (Clos. Int All) represents deteriorated lead paint surface hazard(s)	Low	Low	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.

Identified Hazard	Severity	Priority	Abatement Options	Interim Control Options
Shelf Bracket (Clos Int All) represents deteriorated lead paint surface hazard(s)	High	Low	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.
Clos. Door (Clos Int All), Door (Side B), Door Jamb (Side B), Door Stop (Side B), Clos Door Jamb (Clos Int All), and Clos. Door Stop (Clos Int All) represents deteriorated lead paint **Friction**/**Impact** surface hazard(s)	High	High	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…)
Win. Casing (Side D1, D2), Win. Apron (Side D1, D2) and Win. Sill-Stool (Side D1, D2) represents deteriorated lead paint surface hazard(s)	High	Low	1) Remove and replace with new replacement windows or 2) wet scrape/sand all surfaces, make necessary repairs, stabilize surfaces and encapsulate with a Michigan approved encapsulant or 3) enclose all lead painted surfaces or 4) 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.
Win. Sash Ext. (Side D1, D2), Win. Well-Trough (Side D1, D2), Win. Jamb (Side D1, D2), Win. Part Bead (Side D1, D2), and Win. Stop Ext. (Side D1, D2) represents deteriorated lead paint **Friction**/**Impact** surface hazard(s)	High	High	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.	1) Use friction reduction treatments (jamb liners, weatherstripping, rubber padding, tread covers, etc.) to reduce wear or 2) Wet plane all friction / impact surfaces, wet scrape all remaining surfaces, make necessary repairs, stabilize all surfaces and repaint.
Bathroom 3				
Door (Side B), Door Jamb (Side B), and Door Stop (Side B) represents deteriorated lead paint **Friction**/**Impact** surface hazard(s)	High	High	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…)
Win. Sash Ext. (Side D), Win. Well-Trough (Side D), Win. Jamb (Side D), Win. Part Bead (Side D), and Win. Stop Ext. (Side D) represents deteriorated lead paint **Friction**/**Impact** surface hazard(s)	High	High	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.	1) Use friction reduction treatments (jamb liners, weatherstripping, rubber padding, tread covers, etc.) to reduce wear or 2) Wet plane all friction / impact surfaces, wet scrape all remaining surfaces, make necessary repairs, stabilize all surfaces and repaint.
Bedroom 4				
Wall (Side A, C, D) and Ceiling (Ceiling) represents deteriorated lead paint surface hazard(s)	Low	Low	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.

Identified Hazard	Severity	Priority	Abatement Options	Interim Control Options
Baseboard (All) and Clos. Baseboard (Clos Int All) represents deteriorated lead paint surface hazard(s)	High	Low	1) Remove and replace with new components or 2) wet scrape/sand all surfaces, make necessary repairs, stabilize surfaces and encapsulate with a Michigan approved encapsulant, install stops at all contact points with other building components (I.E. doors, etc...) or 3) 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.
Shelf Bracket (Clos Int All) represents deteriorated lead paint surface hazard(s)	High	Low	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.
Clos. Door (Clos Int All), Door Jamb (Side A), Door Stop (Side A), Clos Door Jamb (Clos Int All), and Clos. Door Stop (Clos Int All) represents deteriorated lead paint **Friction/Impact** surface hazard(s)	High	High	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…)
Clos. Door Casing (Clos Int All) represents deteriorated lead paint surface hazard(s)	High	Low	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.
Win. Casing (Side C1, C2, D), Win. Apron (Side C1, C2, D) and Win. Sill-Stool (Side C1, D) represents deteriorated lead paint surface hazard(s)	High	Low	1) Remove and replace with new replacement windows or 2) wet scrape/sand all surfaces, make necessary repairs, stabilize surfaces and encapsulate with a Michigan approved encapsulant or 3) enclose all lead painted surfaces or 4) 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.
Win. Sash Ext. (Side C2, D), Win. Well-Trough (Side C2, D), Win. Jamb (Side C2, D), Win. Part Bead (Side C2, D), and Win. Stop Ext. (Side C2, D) represents deteriorated lead paint **Friction/Impact** surface hazard(s)	High	High	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.	1) Use friction reduction treatments (jamb liners, weatherstripping, rubber padding, tread covers, etc.) to reduce wear or 2) Wet plane all friction / impact surfaces, wet scrape all remaining surfaces, make necessary repairs, stabilize all surfaces and repaint.
Hallway 5				
Baseboard (All) and Clos. Baseboard (Clos Int All) represents deteriorated lead paint surface hazard(s)	High	Low	1) Remove and replace with new components or 2) wet scrape/sand all surfaces, make necessary repairs, stabilize surfaces and encapsulate with a Michigan approved encapsulant, install stops at all contact points with other building components (I.E. doors, etc...) or 3) 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.
Clos. Wall (Clos. Int All) represents deteriorated lead paint surface hazard(s)	Low	Low	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.

Identified Hazard	Severity	Priority	Abatement Options	Interim Control Options
Shelf Bracket (Clos Int All) represents deteriorated lead paint surface hazard(s)	High	Low	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.
Corner Board (Side B) and Newel Post (Side B) represents deteriorated lead paint surface hazard(s)	High	Low	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.
Clos. Door (Clos Int All), Door (All), Clos Door Jamb (Clos Int All), and Clos. Door Stop (Clos Int All) represents deteriorated lead paint **Friction**/**Impact** surface hazard(s)	High	High	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…)
Clos. Door Casing (Clos Int All) and Door Casing (All) represents deteriorated lead paint surface hazard(s)	High	Low	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.
Stairs Up 6				
Baseboard (All) and Crown Molding (Side A) represents deteriorated lead paint surface hazard(s)	High	Low	1) Remove and replace with new components or 2) wet scrape/sand all surfaces, make necessary repairs, stabilize surfaces and encapsulate with a Michigan approved encapsulant, install stops at all contact points with other building components (I.E. doors, etc...) or 3) 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.
Stair Stringer (All) represents deteriorated lead paint surface hazard(s)	High	Medium	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.
Entry 7				
Arch Casing (Side C) and Door Casing (A, D) represents deteriorated lead paint surface hazard(s)	High	Low	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.
Baseboard (All) represents deteriorated lead paint surface hazard(s)	High	Low	1) Remove and replace with new components or 2) wet scrape/sand all surfaces, make necessary repairs, stabilize surfaces and encapsulate with a Michigan approved encapsulant, install stops at all contact points with other building components (I.E. doors, etc...) or 3) 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.
Door Jamb (Side A, D) and Door Stop (Side A, D) represents deteriorated lead paint **Friction**/**Impact** surface hazard(s)	High	High	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…)
Living Room 8				

Identified Hazard	Severity	Priority	Abatement Options	Interim Control Options
Baseboard (All) represents deteriorated lead paint surface hazard(s)	High	Low	1) Remove and replace with new components or 2) wet scrape/sand all surfaces, make necessary repairs, stabilize surfaces and encapsulate with a Michigan approved encapsulant, install stops at all contact points with other building components (I.E. doors, etc...) or 3) 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.
Door Casing (B, C) represents deteriorated lead paint surface hazard(s)	High	Low	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.
Door Jamb (Side C) and Door Stop (Side C) represents deteriorated lead paint **Friction/Impact** surface hazard(s)	High	High	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…)
Fireplace (Side C), Fireplace Mantle (Side C), Fireplace Trim (Side C), and Column (Side C - holding up mantle) represents deteriorated lead paint surface hazard(s)	High	Low	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.
Win. Casing (Side A, D), Win. Apron (Side A, D) and Win. Sill-Stool (Side A, D) represents deteriorated lead paint surface hazard(s)	High	Low	1) Remove and replace with new replacement windows or 2) wet scrape/sand all surfaces, make necessary repairs, stabilize surfaces and encapsulate with a Michigan approved encapsulant or 3) enclose all lead painted surfaces or 4) 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.
Win. Sash Int (Side A, D), Win. Sash Ext. (Side A, D), Win. Well-Trough (Side A, D), Win. Jamb (Side A, D), Win. Part Bead (Side A, D), and Win. Stop Ext. (Side A, D) represents deteriorated lead paint **Friction/Impact** surface hazard(s)	High	High	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.	1) Use friction reduction treatments (jamb liners, weatherstripping, rubber padding, tread covers, etc.) to reduce wear or 2) Wet plane all friction / impact surfaces, wet scrape all remaining surfaces, make necessary repairs, stabilize all surfaces and repaint.
Dining Room 9				
Baseboard (All) and Clos. Baseboard (Clos Int All) represents deteriorated lead paint surface hazard(s)	High	Low	1) Remove and replace with new components or 2) wet scrape/sand all surfaces, make necessary repairs, stabilize surfaces and encapsulate with a Michigan approved encapsulant, install stops at all contact points with other building components (I.E. doors, etc...) or 3) 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.
Clos. Wall (Clos. Int All) represents deteriorated lead paint surface hazard(s)	Low	Low	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.

Identified Hazard	Severity	Priority	Abatement Options	Interim Control Options
Shelf Bracket (Clos Int All) represents deteriorated lead paint surface hazard(s)	High	Low	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.
Clos. Door (Clos Int All), Door Jamb (Side C), Clos Door Jamb (Clos Int All), and Clos. Door Stop (Clos Int All) represents deteriorated lead paint **Friction**/**Impact** surface hazard(s)	High	High	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…)
Clos. Door Casing (Clos Int All) and Door Casing (A1, C) represents deteriorated lead paint surface hazard(s)	High	Low	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.
Win. Casing (Side D1, D2), Win. Mullion (Side D), and Win. Sill-Stool (Side D2), and Win. Apron (Side D1, D2) represents deteriorated lead paint surface hazard(s)	High	Low	1) Remove and replace with new replacement windows or 2) wet scrape/sand all surfaces, make necessary repairs, stabilize surfaces and encapsulate with a Michigan approved encapsulant or 3) enclose all lead painted surfaces or 4) 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.
Win. Sash Ext. (Side D1, D2, D3), Win. Well-Trough (Side D1, D2, D3), Win. Jamb (Side D1, D2, D3), Win. Part Bead (Side D1, D2, D3), and Win. Stop Ext. (Side D1, D2, D3) represents deteriorated lead paint **Friction**/**Impact** surface hazard(s)	High	High	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.	1) Use friction reduction treatments (jamb liners, weatherstripping, rubber padding, tread covers, etc.) to reduce wear or 2) Wet plane all friction / impact surfaces, wet scrape all remaining surfaces, make necessary repairs, stabilize all surfaces and repaint.
Kitchen 10				
Clos. Wall (Clos. Int All) and Clos. Ceiling (Clos. Int All) represents deteriorated lead paint surface hazard(s)	Low	Low	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.
Win. Sash Ext. (Side D), Win. Well-Trough (Side D), Win. Jamb (Side D), Win. Part Bead (Side D), and Win. Stop Ext. (Side D) represents deteriorated lead paint **Friction**/**Impact** surface hazard(s)	High	High	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.	1) Use friction reduction treatments (jamb liners, weatherstripping, rubber padding, tread covers, etc.) to reduce wear or 2) Wet plane all friction / impact surfaces, wet scrape all remaining surfaces, make necessary repairs, stabilize all surfaces and repaint.
Kitchen 11				
Win. Sash Ext. (Side C, D), Win. Well-Trough (Side C, D), Win. Jamb (Side C, D), Win. Part Bead (Side C, D), and Win. Stop Ext. (Side C, D) represents deteriorated lead paint **Friction**/**Impact** surface hazard(s)	High	High	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.	1) Use friction reduction treatments (jamb liners, weatherstripping, rubber padding, tread covers, etc.) to reduce wear or 2) Wet plane all friction / impact surfaces, wet scrape all remaining surfaces, make necessary repairs, stabilize all surfaces and repaint.

Identified Hazard	Severity	Priority	Abatement Options	Interim Control Options
Door Jamb (Side B) and Door Stop (Side B) represents deteriorated lead paint **Friction**/**Impact** surface hazard(s)	High	High	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…)
Bathroom 12				
Baseboard (All) represents deteriorated lead paint surface hazard(s)	High	Low	1) Remove and replace with new components or 2) wet scrape/sand all surfaces, make necessary repairs, stabilize surfaces and encapsulate with a Michigan approved encapsulant, install stops at all contact points with other building components (I.E. doors, etc...) or 3) 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.
Base. Stairs 13				
Wall (Side B, C, D), Lower Wall (Side D), and Ceiling (Ceiling) represents deteriorated lead paint surface hazard(s)	Low	Low	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.
Chair Rail (All) represents deteriorated lead paint surface hazard(s)	High	Low	1) Remove and replace with new components or 2) wet scrape/sand all surfaces, make necessary repairs, stabilize surfaces and encapsulate with a Michigan approved encapsulant, install stops at all contact points with other building components (I.E. doors, etc...) or 3) 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.
Door Casing (D) represents deteriorated lead paint surface hazard(s)	High	Low	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.
Stair Riser (All) represents deteriorated lead paint surface hazard(s)	Medium	High	1) Enclose with Luann or other suitable flooring material or 2) Remove and replace flooring material or 3) strip all surfaces bare to the substrate, make necessary repairs and recoat. Note: Floors should be abated last.	Wet scrape / sand all surfaces, make necessary repairs, stabilize all surfaces, paint and cover with new floor covering (tread covers, carpet, vinyl tile, etc…) material.
Railing (All) and Lower Rail (All) represents deteriorated lead paint surface hazard(s)	Medium	Low	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.
Basement 14				
Wall (Side D) represents deteriorated lead paint surface hazard(s)	Low	Low	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.

Identified Hazard	Severity	Priority	Abatement Options	Interim Control Options
Win. Casing (Side C, D1, D2, D3) represents deteriorated lead paint surface hazard(s)	Low	Low	1) Remove and replace with new replacement windows or 2) wet scrape/sand all surfaces, make necessary repairs, stabilize surfaces and encapsulate with a Michigan approved encapsulant or 3) enclose all lead painted surfaces or 4) 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.
Win. Sash Int. (Side C, D1, D2, D3) represents deteriorated lead paint **Friction/Impact** surface hazard(s)	Low	High	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.	1) Use friction reduction treatments (jamb liners, weatherstripping, rubber padding, tread covers, etc.) to reduce wear or 2) Wet plane all friction / impact surfaces, wet scrape all remaining surfaces, make necessary repairs, stabilize all surfaces and repaint.
Entire Home				
After having completed all other abatement and interim control options.	**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.**

Executive Summary of Unit 70 Frelinghuysen Avenue

Executive Summary of
Existing Lead Hazards including
Abatement and Interim Control Options

Client	City of Battle Creek		
Survey Location:	70 Frelinghuysen Ave, Battle Creek, MI 49017		
Survey Date:	7/11/2019	**Job#:**	223531
Inspectors:	Heather Broome		

The items listed here represent the lead based paint hazards found at this building/site. For each identified hazard, there are corresponding options for performing abatement (long term) fixes and interim control (shorter term) fixes. The client and/or their representative need to select the appropriate and affordable solution to address each of the identified hazards.

****Always refer to the Potential Hazard Chart (Appendix C) to determine where other lead painted items may be located as not to create additional hazards during the course of the work. If these items are disturbed, lead safe work practices must be followed.***

****Selected abatement and interim control activities should be completed by a certified abatement contractor or when appropriate a certified renovation firm. After completing these activities, complete and thorough cleaning must be performed following EPA/HUD "Lead Safe Work Practices Procedures". Additionally, after all work has been completed, a final lead clearance should be conducted and may be required. It is the responsibility of the person(s) performing the lead hazard control work to ensure that all appropriate procedures and regulations are followed.***

Identified Hazard	Severity	Priority	Abatement Options	Interim Control Options
Hazards throughout Home				
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.	High	High	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.
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.	High	High	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.
Dust levels on some floors within the home were found to have elevated lead levels. Therefore, **all** floors should be considered to be lead contaminated.	High	High	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.
Bedroom 15				
Clos. Door Casing (Clos Int All) and Door Casing (Side C) represents deteriorated lead paint surface hazard(s)	High	Low	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.

Identified Hazard	Severity	Priority	Abatement Options	Interim Control Options
Baseboard (All) and Clos. Baseboard (Clos Int All) represents deteriorated lead paint surface hazard(s)	High	Low	1) Remove and replace with new components or 2) wet scrape/sand all surfaces, make necessary repairs, stabilize surfaces and encapsulate with a Michigan approved encapsulant, install stops at all contact points with other building components (I.E. doors, etc...) or 3) 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.
Clos. Wall (Clos. Int All) and Clos. Ceiling (Clos. Int All) represents deteriorated lead paint surface hazard(s)	Low	Low	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.
Shelf Bracket (Clos Int All) and Clos Shelf (Clos Int All) represents deteriorated lead paint surface hazard(s)	High	Low	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.
Clos. Door (Clos Int All), Door Jamb (Side C), Door Stop (Side C), Clos Door Jamb (Clos Int All), and Clos. Door Stop (Clos Int All) represents deteriorated lead paint **Friction/Impact** surface hazard(s)	High	High	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…)
Corner Board (Side B) represents deteriorated lead paint surface hazard(s)	Low	Low	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.
Win. Casing (Side A1, A2, B) and Win. Sill-Stool (Side A1, A2, B), and Win. Apron (Side A1, A2, B) represents deteriorated lead paint surface hazard(s)	High	Low	1) Remove and replace with new replacement windows or 2) wet scrape/sand all surfaces, make necessary repairs, stabilize surfaces and encapsulate with a Michigan approved encapsulant or 3) enclose all lead painted surfaces or 4) 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.
Win. Sash Ext. (Side A1, A2, B), Win. Well-Trough (Side A1, A2, B), Win. Jamb (Side A1, A2, B), Win. Part Bead (Side A1, A2, B), and Win. Stop Ext. (Side A1, A2, B) represents deteriorated lead paint **Friction/Impact** surface hazard(s)	High	High	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.	1) Use friction reduction treatments (jamb liners, weatherstripping, rubber padding, tread covers, etc.) to reduce wear or 2) Wet plane all friction / impact surfaces, wet scrape all remaining surfaces, make necessary repairs, stabilize all surfaces and repaint.
Exterior Garage #				
Win. Casing (Side B1, B2) and Win. Sill-Stool (Side B1, B2), and Win. Apron (Side B1, B2) represents deteriorated lead paint surface hazard(s)	High	Low	1) Remove and replace with new replacement windows or 2) wet scrape/sand all surfaces, make necessary repairs, stabilize surfaces and encapsulate with a Michigan approved encapsulant or 3) enclose all lead painted surfaces or 4) 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.

Identified Hazard	Severity	Priority	Abatement Options	Interim Control Options
Win. Sash Ext. (Side B1, B2), Win. Well-Trough (Side B1, B2), Win. Jamb (Side B1, B2), Win. Part Bead (Side B1, B2), and Win. Stop Ext. (Side B1, B2) represents deteriorated lead paint **Friction/Impact** surface hazard(s)	High	High	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.	1) Use friction reduction treatments (jamb liners, weatherstripping, rubber padding, tread covers, etc.) to reduce wear or 2) Wet plane all friction / impact surfaces, wet scrape all remaining surfaces, make necessary repairs, stabilize all surfaces and repaint.
Baseboard (All) represents deteriorated lead paint surface hazard(s)	High	Low	1) Remove and replace with new components or 2) wet scrape/sand all surfaces, make necessary repairs, stabilize surfaces and encapsulate with a Michigan approved encapsulant, install stops at all contact points with other building components (I.E. doors, etc...) or 3) 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.
Clos. Wall (Clos. Int All) represents deteriorated lead paint surface hazard(s)	Low	Low	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.
Door Casing (Side D) represents deteriorated lead paint surface hazard(s)	High	Low	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.
Door Jamb (Side D), Door Stop (Side D), and Door (Side D) represents deteriorated lead paint **Friction/Impact** surface hazard(s)	High	High	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…)
Bathroom 17				
Door Jamb (Side D), Door Stop (Side D), and Door (Side D) represents deteriorated lead paint **Friction/Impact** surface hazard(s)	High	High	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…)
Win. Sash Ext. (Side B), Win. Well-Trough (Side B), Win. Jamb (Side B), Win. Part Bead (Side B), and Win. Stop Ext. (Side B) represents deteriorated lead paint **Friction/Impact** surface hazard(s)	High	High	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.	1) Use friction reduction treatments (jamb liners, weatherstripping, rubber padding, tread covers, etc.) to reduce wear or 2) Wet plane all friction / impact surfaces, wet scrape all remaining surfaces, make necessary repairs, stabilize all surfaces and repaint.
Bedroom 18				

Identified Hazard	Severity	Priority	Abatement Options	Interim Control Options
Baseboard (All) and Clos. Baseboard (Clos Int All) represents deteriorated lead paint surface hazard(s)	High	Low	1) Remove and replace with new components or 2) wet scrape/sand all surfaces, make necessary repairs, stabilize surfaces and encapsulate with a Michigan approved encapsulant, install stops at all contact points with other building components (I.E. doors, etc...) or 3) 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.
Shelf Bracket (Clos Int All) and Clos Shelf (Clos Int All) represents deteriorated lead paint surface hazard(s)	High	Low	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.
Clos. Door Casing (Clos Int All) and Door Casing (Side A) represents deteriorated lead paint surface hazard(s)	High	Low	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.
Clos. Door (Clos Int All), Door Jamb (Side A), Door Stop (Side A), Clos Door Jamb (Clos Int All), and Clos. Door Stop (Clos Int All) represents deteriorated lead paint **Friction**/**Impact** surface hazard(s)	High	High	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…)
Win. Casing (Side B, C1, C2) and Win. Sill-Stool (Side B, C1, C2), and Win. Apron (Side B, C1, C2) represents deteriorated lead paint surface hazard(s)	High	Low	1) Remove and replace with new replacement windows or 2) wet scrape/sand all surfaces, make necessary repairs, stabilize surfaces and encapsulate with a Michigan approved encapsulant or 3) enclose all lead painted surfaces or 4) 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.
Win. Sash Ext. (Side B, C1, C2), Win. Well-Trough (Side B, C1, C2), Win. Jamb (Side B, C1, C2), Win. Part Bead (Side B, C1, C2), and Win. Stop Ext. (Side B, C1, C2) represents deteriorated lead paint **Friction**/**Impact** surface hazard(s)	High	High	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.	1) Use friction reduction treatments (jamb liners, weatherstripping, rubber padding, tread covers, etc.) to reduce wear or 2) Wet plane all friction / impact surfaces, wet scrape all remaining surfaces, make necessary repairs, stabilize all surfaces and repaint.
Hallway 19				
Baseboard (All) and Clos. Baseboard (Clos Int All) represents deteriorated lead paint surface hazard(s)	High	Low	1) Remove and replace with new components or 2) wet scrape/sand all surfaces, make necessary repairs, stabilize surfaces and encapsulate with a Michigan approved encapsulant, install stops at all contact points with other building components (I.E. doors, etc...) or 3) 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.
Clos. Wall (Clos. Int All) and Clos Ceiling (Clos Int All) represents deteriorated lead paint surface hazard(s)	Low	Low	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.

Identified Hazard	Severity	Priority	Abatement Options	Interim Control Options
Shelf Bracket (Clos Int All) and Clos Shelf (Clos Int All) represents deteriorated lead paint surface hazard(s)	High	Low	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.
Railing Cap (Side D), Railing (Side D), Lower Rail (Side D), and Newel Post (Side D) represents deteriorated lead paint surface hazard(s)	High	Low	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.
Clos. Door (Clos Int All), Door (All), Clos Door Jamb (Clos Int All), and Clos. Door Stop (Clos Int All) represents deteriorated lead paint **Friction/Impact** surface hazard(s)	High	High	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…)
Clos. Door Casing (Clos Int All) and Door Casing (All) represents deteriorated lead paint surface hazard(s)	High	Low	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.
Stairs Up 20				
Stair Riser (All) and Stair Tread (All) represents deteriorated lead paint surface hazard(s)	Medium	High	1) Enclose with Luann or other suitable flooring material or 2) Remove and replace flooring material or 3) strip all surfaces bare to the substrate, make necessary repairs and recoat. Note: Floors should be abated last.	Wet scrape / sand all surfaces, make necessary repairs, stabilize all surfaces, paint and cover with new floor covering (tread covers, carpet, vinyl tile, etc…) material.
Corner Board (Side B) represents deteriorated lead paint surface hazard(s)	Low	Low	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.
Crown Molding (Side A) represents deteriorated lead paint surface hazard(s)	High	Low	1) Remove and replace with new components or 2) wet scrape/sand all surfaces, make necessary repairs, stabilize surfaces and encapsulate with a Michigan approved encapsulant, install stops at all contact points with other building components (I.E. doors, etc...) or 3) 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.
Entry 21				
Arch Casing (Side C) and Door Casing (A, B) represents deteriorated lead paint surface hazard(s)	High	Low	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.
Baseboard (All) represents deteriorated lead paint surface hazard(s)	High	Low	1) Remove and replace with new components or 2) wet scrape/sand all surfaces, make necessary repairs, stabilize surfaces and encapsulate with a Michigan approved encapsulant, install stops at all contact points with other building components (I.E. doors, etc...) or 3) 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.

Identified Hazard	Severity	Priority	Abatement Options	Interim Control Options
Door Jamb (Side A, B) and Door Stop (Side A, B) represents deteriorated lead paint **Friction/Impact** surface hazard(s)	High	High	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…)
Living Room 22				
Debris Pile (Side A - See picture for reference) represents deteriorated lead paint surface hazard(s)	Low	Low	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.
Baseboard (All) represents deteriorated lead paint surface hazard(s)	High	Low	1) Remove and replace with new components or 2) wet scrape/sand all surfaces, make necessary repairs, stabilize surfaces and encapsulate with a Michigan approved encapsulant, install stops at all contact points with other building components (I.E. doors, etc...) or 3) 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.
Door Casing (C, D) represents deteriorated lead paint surface hazard(s)	High	Low	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.
Door Jamb (Side C) and Door Stop (Side C) represents deteriorated lead paint **Friction/Impact** surface hazard(s)	High	High	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…)
Fireplace (Side C), Fireplace Mantle (Side C), Fireplace Trim (Side C), and Column (Side C - holding up mantle) represents deteriorated lead paint surface hazard(s)	High	Low	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.
Win. Casing (Side A, B), Win. Apron (Side A, B) and Win. Sill-Stool (Side A, B) represents deteriorated lead paint surface hazard(s)	High	Low	1) Remove and replace with new replacement windows or 2) wet scrape/sand all surfaces, make necessary repairs, stabilize surfaces and encapsulate with a Michigan approved encapsulant or 3) enclose all lead painted surfaces or 4) 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.
Win. Sash Int (Side A, B), Win. Sash Ext. (Side A, B), Win. Well-Trough (Side A, B), Win. Jamb (Side A, B), Win. Part Bead (Side A, B), and Win. Stop Ext. (Side A, B) represents deteriorated lead paint **Friction/Impact** surface hazard(s)	High	High	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.	1) Use friction reduction treatments (jamb liners, weatherstripping, rubber padding, tread covers, etc.) to reduce wear or 2) Wet plane all friction / impact surfaces, wet scrape all remaining surfaces, make necessary repairs, stabilize all surfaces and repaint.
Dining Room 23				

Identified Hazard	Severity	Priority	Abatement Options	Interim Control Options
Baseboard (All) and Clos. Baseboard (Clos Int All) represents deteriorated lead paint surface hazard(s)	High	Low	1) Remove and replace with new components or 2) wet scrape/sand all surfaces, make necessary repairs, stabilize surfaces and encapsulate with a Michigan approved encapsulant, install stops at all contact points with other building components (I.E. doors, etc...) or 3) 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.
Clos. Wall (Clos. Int All) and Upper Wall (Side D) represents deteriorated lead paint surface hazard(s)	Low	Low	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.
Shelf Bracket (Clos Int All) represents deteriorated lead paint surface hazard(s)	High	Low	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.
Clos. Door (Clos Int All), Door Jamb (Side C), Clos Door Jamb (Clos Int All), and Clos. Door Stop (Clos Int All) represents deteriorated lead paint **Friction/Impact** surface hazard(s)	High	High	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…)
Clos. Door Casing (Clos Int All) and Door Casing (A2, C) represents deteriorated lead paint surface hazard(s)	High	Low	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.
Win. Casing (Side B1, B2), Win. Mullion (Side B), and Win. Sill-Stool (Side B1, B2), and Win. Apron (Side B1, B2) represents deteriorated lead paint surface hazard(s)	High	Low	1) Remove and replace with new replacement windows or 2) wet scrape/sand all surfaces, make necessary repairs, stabilize surfaces and encapsulate with a Michigan approved encapsulant or 3) enclose all lead painted surfaces or 4) 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.
Win. Sash Ext. (Side B1, B2, B3), Win. Well-Trough (Side B1, B2, B3), Win. Jamb (Side B1, B2, B3), Win. Part Bead (Side B1, B2, B3), and Win. Stop Ext. (Side B1, B2, B3) represents deteriorated lead paint **Friction/Impact** surface hazard(s)	High	High	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.	1) Use friction reduction treatments (jamb liners, weatherstripping, rubber padding, tread covers, etc.) to reduce wear or 2) Wet plane all friction / impact surfaces, wet scrape all remaining surfaces, make necessary repairs, stabilize all surfaces and repaint.
Kitchen 24				
Lower Wall (Side A, B) represents deteriorated lead paint surface hazard(s)	Low	Low	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.
Door Casing (A, C) represents deteriorated lead paint surface hazard(s)	High	Low	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.

Identified Hazard	Severity	Priority	Abatement Options	Interim Control Options
Win. Sash Ext. (Side B), Win. Well-Trough (Side B), Win. Jamb (Side B), Win. Part Bead (Side B), and Win. Stop Ext. (Side B) represents deteriorated lead paint **Friction/Impact** surface hazard(s)	High	High	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.	1) Use friction reduction treatments (jamb liners, weatherstripping, rubber padding, tread covers, etc.) to reduce wear or 2) Wet plane all friction / impact surfaces, wet scrape all remaining surfaces, make necessary repairs, stabilize all surfaces and repaint.
Kitchen 25				
Wall (All), and Ceiling (Ceiling) represents deteriorated lead paint surface hazard(s)	Low	Low	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.
Door Casing (Side D) represents deteriorated lead paint surface hazard(s)	High	Low	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.
Door Jamb (Side B, D), Door Stop (Side B, D), Door (Side B) and Door Threshold (Side B) represents deteriorated lead paint **Friction/Impact** surface hazard(s)	High	High	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…)
Win. Sash Ext. (Side B, C), Win. Well-Trough (Side B, C), Win. Jamb (Side B, C), Win. Part Bead (Side B, C), and Win. Stop Ext. (Side B, C) represents deteriorated lead paint **Friction/Impact** surface hazard(s)	High	High	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.	1) Use friction reduction treatments (jamb liners, weatherstripping, rubber padding, tread covers, etc.) to reduce wear or 2) Wet plane all friction / impact surfaces, wet scrape all remaining surfaces, make necessary repairs, stabilize all surfaces and repaint.
Bathroom 26				
Baseboard (All) represents deteriorated lead paint surface hazard(s)	High	Low	1) Remove and replace with new components or 2) wet scrape/sand all surfaces, make necessary repairs, stabilize surfaces and encapsulate with a Michigan approved encapsulant, install stops at all contact points with other building components (I.E. doors, etc...) or 3) 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.
Ceiling (Ceiling) represents deteriorated lead paint surface hazard(s)	Low	Low	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.
Door Jamb (Side C) and Door Stop (Side C) represents deteriorated lead paint **Friction/Impact** surface hazard(s)	High	High	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…)
Base. Stairs 27				

Identified Hazard	Severity	Priority	Abatement Options	Interim Control Options
Wall (All), Lower Wall (Side B, C), and Ceiling (Ceiling) represents deteriorated lead paint surface hazard(s)	Low	Low	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.
Door Casing (Side B) represents deteriorated lead paint surface hazard(s)	High	Low	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.
Crown Molding (All) and Baseboard (All) represents deteriorated lead paint surface hazard(s)	High	Low	1) Remove and replace with new components or 2) wet scrape/sand all surfaces, make necessary repairs, stabilize surfaces and encapsulate with a Michigan approved encapsulant, install stops at all contact points with other building components (I.E. doors, etc...) or 3) 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.
Ledge (All) represents deteriorated lead paint surface hazard(s)	Medium	Low	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.
Stair Riser (All) represents deteriorated lead paint surface hazard(s)	Medium	High	1) Enclose with Luann or other suitable flooring material or 2) Remove and replace flooring material or 3) strip all surfaces bare to the substrate, make necessary repairs and recoat. Note: Floors should be abated last.	Wet scrape / sand all surfaces, make necessary repairs, stabilize all surfaces, paint and cover with new floor covering (tread covers, carpet, vinyl tile, etc…) material.
Basement 28				
Win. Casing (Side C, B1, B2, B3, B4) represents deteriorated lead paint surface hazard(s)	Low	Low	1) Remove and replace with new replacement windows or 2) wet scrape/sand all surfaces, make necessary repairs, stabilize surfaces and encapsulate with a Michigan approved encapsulant or 3) enclose all lead painted surfaces or 4) 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.
Win. Sash Int. (Side C, B1, B2, B3, B4) represents deteriorated lead paint **Friction/Impact** surface hazard(s)	Low	High	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.	1) Use friction reduction treatments (jamb liners, weatherstripping, rubber padding, tread covers, etc.) to reduce wear or 2) Wet plane all friction / impact surfaces, wet scrape all remaining surfaces, make necessary repairs, stabilize all surfaces and repaint.
Entire Home				
After having completed all other abatement and interim control options.	**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.**

ENVIRONMENTAL TESTING & CONSULTING

During the course of this multi-family lead combination investigation:

Lead Based Paint was identified on some components

Lead Based Paint Hazards were identified in some areas

II.) PURPOSE AND SCOPE OF WORK

Attached here within are the results of a multi-family lead based paint (LPB) combination inspection and risk assessment (combination survey) performed by Heather Broome of ETC - Environmental Services (ETC). This multi-family combination survey was performed for City of Battle Creek at the residential units known as Frelinghuysen Duplex located at 68-70 Frelinghuysen Avenue in Battle Creek, MI 49017. The site work was performed on 07/11/19 by Heather Broome. Heather Broome is an EPA certified lead risk assessor and has completed the manufacturer's training course regarding radiation safety and x-ray measurement technology.

The purpose of a lead combination survey is to identify any existing lead paint and/or lead hazards that might exist within the residential units The process of identifying all lead based paint in a residence is referred to as a lead inspection while identifying all lead hazards in a residence is a risk assessment. It has become common in the industry to perform both of these services at one time and this is referred to as a lead combination survey. Although this report represents both services, for the purposes of discussion, we will discuss the methods and goals of inspections and risk assessments separately.

A. Lead Inspections

ETC's inspection started by breaking down the dwelling into separate functional areas. For the testing of paint, each functional area was then broken down into different building components, according to the various colors and substrates. Samples were collected using a X-Ray Fluorescence (XRF) analyzer. The XRF uses radioactive cadmium to determine the amount of lead located within each surface tested. At the time of this report, HUD has defined Lead-Based Paint (LBP) as paint with an average concentration of 1.0 mg/cm^2, or greater using the XRF technology. Test results for this residence that can be compared against the HUD and EPA standards can be found in Appendix A.

In cases where the XRF detected LBP and the paint was in poor condition (cracked, peeling, chalking, etc.) the inspector may recommended further testing be done. Additional samples such as dust wipes, vacuum samples, air samples or soil samples may be warranted in the areas where the paint is poor condition.

B. Lead Risk Assessments

A lead risk assessment attempts to identify lead hazards that may exist within a residence. Lead hazards are defined in an important lead regulation called Title X, the Title X definition includes the following six items:

1. Lead paint that is deteriorated (flaking, chipped, peeling, etc.) in poor condition as defined by Title X.

2. Lead paint on a friction surface (i.e. rubbing doors, sliding windows, etc.) where associated dust levels exceed safe limits.

3. Lead paint on an impact surface (i.e. door jambs, stair treads, etc.) where the impact is caused by another building component.

4. Lead paint on a chewable surface (i.e. window sills, shelves, etc.) where there is visible evidence of teeth marks.

5. Lead contaminated dust where levels exceed safe limits.

6. Lead contaminated soils where levels exceed safe limits.

A lead risk assessment attempts to identify hazards by taking a series of dust, soil and deteriorated paint samples and comparing them to associated limits developed by HUD and EPA.

C. Project Limitations and Problems

Throughout the course of any LBP combination there can be a number of problems including: areas or surfaces that could not be tested, inaccessible areas, locked doors, problems due to inclement weather, etc. During this multi-family combination survey there may have been materials or items that could not be tested or sampled. These materials must be assumed to be lead based paint and treated as such. The items / materials that could not be tested and must therefore be assumed to be lead painted include:

- In Unit 68, the door in Stairs 13, Side C is completely boarded up and blocked off.

There may have also been unusual circumstances for this project that may have affected the project. The unusual circumstances existing at Frelinghuysen Duplex included:

- The house is a duplex, constructed in 1910. There are three bedrooms in each unit. The overall condition of the house is poor. The exterior is vinyl sided with exposed trim. The windows are a combination of wood and vinyl. There is a fixed (non-opening) window in Attic 30The entry doors are wood pre-hung. Most windows and doors are boarded up. The Attic is un-painted. There is no Garage present. The exterior porches were tested.

- In Unit 68, the window sills, closet shelving units, and Base Stairs 13 were tested. Stairs Up 6 are covered, and were not tested. The trim is post 1978 construction. The cabinet components in Bathrooms 3 & 12 and Kitchen 10 are pre-primed, pre-fabricated and/or pre-hung construction. The walls in Kitchen 10 (including the closet), Bathroom 12 and Base Stairs 13 are factory paneled, or partially paneled or have factory wainscoting. There are ceiling tiles in Bedrooms 1 & 2.

- In Unit 70, the interior door/jambs, window sills, closet shelving units, and Base Stairs 27 were tested. Stairs Up 20 are covered, and were not tested. The trim is post 1978 construction. The cabinet components in Bathrooms 17 & 26 and Kitchen 24 are pre-primed, pre-fabricated and/or pre-hung construction. The walls in Bedroom 16, Bathroom 17 & 26 and Kitchen 24 (including closet) are factory paneled, or partially paneled or have factory wainscoting. There are ceiling tiles in Bedrooms 16 & 18.

- X-Ray Fluorescence (XRF) is a non-destructive type of paint testing. Inspectors do not remove items that are fastened shut, down, together or otherwise made to impede access. Drop ceiling tiles, furniture, equipment, and other items are not removed by the inspectors, those areas should be made to be accessible to the inspector by the building owner. Excessive storage conditions, deferred cleaning practices, and unsafe building conditions could be cause for a building component to not be tested. If a building component is present but does not show up on the inspection report it should be considered to be lead painted unless it was installed after 1978 or has a factory finish on it.

- It is also possible that wall hangings, flags, banners, pictures wall shelving units and large furniture may hide damage to wall surfaces. If those items are covering up damage, it could change the classification of that component from intact or fair to poor. If this is the case, treat those damaged surfaces as though they are a hazard.

- Bare soil areas will change with usage, weather and other factors beyond the control of the risk assessor who wrote this report.

III.) REGULATORY INFORMATION

A. Title X

In October of 1992 the Residential Lead-Based Paint Hazard Reduction Act was passed. This was a sweeping act aimed at reducing the exposure to Americans to lead hazards. The regulation affected all areas of the population. As part of Title X, many other agencies were charged with responsibilities in assuring the LBP's were addressed. OSHA was required to pass a construction standard, HUD was required to promulgate specific and definitive rules for addressing Public and Indian housing and the EPA was required to pass regulations for real estate disclosure, pre-renovation disclosure, training and certification programs for people working on or with LBP and rules for conducting renovation activities safely following "lead safe work practices". This act is the base from which all other regulations affecting LBP have grown.

B. Department of Housing and Urban Development (HUD) Regulations

By recognizing lead based paint (LBP) as a potential health hazard, HUD became the lead federal agency in the identification of lead hazards and has the primary responsibility to regulate LBP in Public or Indian housing. HUD has generated guidelines and performed extensive research to develop comprehensive requirements for LBP inspections, risk assessments and lead abatement or removal activities. These guidelines are enforceable in Public or Indian housing projects or any other project where HUD funds are dispersed. This includes most community development block grant (CDBG) funds as well as other housing assistance as provided by HUD, VA, etc. These methods represent the "State of the Art" technology for lead activities. At this point, EPA has developed similar rules that are in force in all housing and child occupied facilities and are enforced on a State by State basis.

If the work to be completed on this project is federally, state or locally funded, it is likely the full HUD regulations will apply. HUD program requirements for most projects are determined by the amount of money spent on the project. In general the requirements are:

For all projects where the rehabilitation costs will be between $0 - $25,000 (per unit)

City of Battle Creek or their contractors (as you determine) may choose any combination of the following three (3) options to address the hazards found in the executive summary.

- all interim control options
- some interim controls and some abatement options
- or all abatement options

Also, please note that anytime even one abatement option is chosen, the contractor and their employees must be fully certified licensed through the State of Michigan – Lead Program to perform any abatement work.

For all projects where the rehabilitation costs will exceed $25,000 (per unit)

In this case, City of Battle Creek or their contractors (as you determine) must chose ONLY abatement options to address the hazards identified.

This has serious repercussions for City of Battle Creek as abatement options are almost always more expensive than interim controls and this price difference between $24,999 and $25,001 may require large extra lead expenses to the program costs for this property. *You may wish to share this information with all of your selected contractors so they better understand the potential cost increases when their bid price exceeds $25,000.*

Please note, this is only a general outline and the HUD regulations are very complex. For instance some costs on a project (i.e. the initial risk assessment and fin al clearance) may not count toward the rehabilitation costs. For further information, refer to the HUD guidelines or contact a ETC representative.

C. Environmental Protection Agency (EPA):

Recently, EPA adopted HUD guidelines for conducting LBP inspections, risk assessments and abatement work practices for lead issues. Both HUD and EPA define Lead-based Paint (LBP) as an average concentration of 1.0 mg/cm^2 when using XRF technology and 1/2 % by weight when reviewing paint chips.

- EPA Real Estate Disclosure Act: EPA issued a regulation to insure that families receive information necessary to protect themselves from LBP hazards when purchasing, renting or leasing an older home. In order to accomplish this, the EPA required information to be disseminated during real estate transfers. This act requires sellers and landlords to:

    - Disclose all known information on LBP and hazards in the housing.
    - Complete a Federal disclosure form, including a lead warning statement, provide a copy to the purchaser/prospect, and retain it for three years.
    - Provide purchasers/prospective tenants with an EPA pamphlet on lead hazards.
    - Sellers are also required to give purchasers a 10-day opportunity to conduct a LBP inspection or risk assessment before becoming obligated to purchase the housing.

    Agents are required to ensure that the seller or leaser comply with these requirements or perform these requirements themselves. Failure of the seller, leaser, or agent to comply could

result in being sued for damages, and being subjected to civil and criminal penalties, such as potential fines and imprisonment.

- .EPA Pre-Renovation Rule (PRE): Additionally, EPA issued a regulation to insure contractors warn occupants considering construction within their residence of the possibility that lead dust could be created and work with the selected contractor to reduce this possibility. This act requires renovation contractors of older homes to:
    - Discuss information on LBP and hazards that could be created during a renovation project.
    - Provide purchasers/prospective tenants with an EPA pamphlet on lead hazards and get a signature or other evidence of delivery.
    - This regulation also recommended that all renovations in older housing be completed by trained persons following lead safe work practices.

- EPA Renovation, Repair and Painting Rule (RRP): The most recent EPA regulation (April 2010) regarding LBP was the RRP. This regulation substantially changed requirements for all contractors performing renovations in older housing. This act requires renovation contractors of older homes to:
    - Requires all contractors to have a "certified renovator" working on each project to insure that the regulation is followed. Must be on-site during set-up, cleaning and self conducted clearance.
    - Certified renovators must take an 8 hour training class to receive their certification directly from the EPA.
    - Not only do individuals have to become certified, the companies taking contracts for work need to become "Certified Firms". This involves applying to the EPA and paying a fee.
    - All work on any affected project must be done following lead safe work practices as taught in the class.
    - Requires posting of work area and possibly containment of work space.
    - Requires a final visual wipe test clearance be performed by the "Certified Renovator". No neutral third party clearance is required but can be done if desired.

D. Occupational Safety and Health Administration (OSHA):

Additionally, OSHA has established regulations to prevent high lead exposure to employees working in lead related occupations. Along with establishing a permissible exposure limit (PEL), OHSA, working with the National Institute for Occupational Safety and Health (NIOSH), has mandated engineering, work practice and administrative controls to protect the worker. The current PEL at the time of this report is a concentration no greater than 50 micrograms per cubic meter of air.

E. City of Detroit (Ordinances and Codes)

The purpose and intent of the proposed amendments is to protect the health and welfare of children who occupy rented residential dwellings that contain lead-based paint hazards. Part II of this division requires owners of rental property to have a lead inspection and risk assessment performed at the rental property to determine the presence of lead paint and lead-based paint hazards. If lead based paint hazards exist, then the hazards must be reduced and controlled through interim controls or abatement prior to a tenant occupying the rental property. After interim controls or abatement are performed, the owner must obtain a clearance examination. Owners of rental property must obtain a lead clearance pursuant to Part II in order to receive a certificate of compliance from the City. A certificate of compliance is required for occupancy.

IV.) SAMPLE RESULTS AND INFORMATION

A. Lead Paint Sampling

Lead paint sample results are contained in Appendix B (provided on a unit by unit basis). All types of painted surfaces were tested using X-Ray fluorescence (XRF) technologies. XRF uses gamma photons from a sealed irradiation source to strike the atoms within the painted surface. Most commonly, an isotope of cobalt or cadmium is used to produce gamma photons. Because the source is radioactive, training and certification is required to operate an XRF lead analyzer. All inspectors have received the EPA three day lead inspection training and the manufacturer's XRF training. The radiation safety officer for ETC is Jeremy Westcott.

The serial number of the XRF instrument utilized in this project was 1811. These instruments are registered as radioactive materials with the State of Michigan Department of Environmental Quality. The registration number for these instruments is 031070-01-I01. ETC's representatives handle and operate the XRF instrument in accordance with the manufacturers' directives and methods described in the HUD Guidelines.

ETC's lead testing results are applicable for the time that testing was conducted and for the condition of surfaces at the time they were tested. If questions arise regarding lead content on surfaces that were not tested (or were inaccessible) by ETC, then additional testing services should be solicited to test those surfaces for lead.

B. Lead Dust Sampling

For combination surveys, lead dust sampling is required in areas where children are most likely to come into contact with dust. Areas for consideration include: children's bedroom (s), family rooms, play rooms, kitchens, bathrooms, etc. Lead dust samples are to be taken from at least six different rooms with samples from both the floor and either a window sill or window well within each room.

Current limits for lead dust samples taken during combination surveys are as follows in micrograms per square foot (ug/ft^2):

	Floors	Window Sills	Window Wells	Ext. Concrete
HUD	40	250	400	800
EPA	40	250	400	800

Please refer to Appendix F for dust samples results on a unit by unit basis.

Any high dust levels noted within Appendix F represent lead hazards and are included in the hazard charts in the Executive Summary. These charts detail the lead dust problems identified (or lack thereof) within this residence. *Please keep in mind that if lead dust samples were not taken in each room of the residence the samples that were taken will be used to represent overall conditions in the residence.* This means that areas that were not individually sampled may be listed as having problems based upon the sampling that was conducted in other areas.

C. Lead Soil Sampling

Lead soil sampling is required in areas where bare exposed soil is present around the building and the yard. Areas for consideration include: building perimeter, gardens, play areas, driveways, etc. Lead soil samples will only be taken if bare exposed soils exist. Sampling usually involves three areas: play areas where children are likely to come in contact with soil, the perimeter of the home (i.e. gardens, etc.) and other non-play areas of the yard where contact is less likely.

Current limits for lead soil samples taken during combination surveys are as follows in parts per million (ppm):

	Play Areas and Gardens	Building Perimeter or Other Areas of Yard
HUD	400	1200
EPA	400	1200

Actual soil results for the Frelinghuysen Duplex building can be found in the chart below. Any sample above the allowable regulatory limit is in bold.

	Location	Approximate area of bare soil represented by composite sample (ft^2)	Results (parts per million)
SS-1	**Drip Line**	**140 SF**	**2070.63**

Any high soil levels noted here represent lead hazards and are included in the hazard charts in the Executive Summary. This chart details the lead soil problems identified (or lack thereof) within this building. Please keep in mind that lead soil samples are composite samples where a small portion is taken from four or five different locations to make up the one sample. Therefore the results of this one sample represent all of the different areas where the separate pieces were acquired. Play areas and non-play areas should never be mixed in the same sample

V.) HAZARD CONTROL OPTION RECOMMENDATIONS

Types of hazards that may have been identified during the lead combination include both identified hazards and potential hazards. Identified hazards include paint, dust and soil hazards that fit the six (6) hazard definitions of HUD and the EPA detailed above. For each identified hazard, hazard control options (recommendations) are given to explain how to address any problems identified in the sampling. In the case of the Frelinghuysen Duplex property, hazard control options can be found in the Executive Summary Chart.

Potential hazards are areas of the residence where the occupant or owner may be completing renovation activities in the future. If future renovation activities were identified, these areas were sampled using the XRF instrument to determine lead content. If the paint in these areas was found to be above 1.0 $^{mg}/_{cm^2}$, they were listed as potential hazards. This is required as the up-coming renovation activities will likely disturb the paint and possibly create lead based dust hazards that do not currently exist. It is critical that the homeowner (or selected renovation contractor) follow "lead safe work practices" when working on the potential hazards to avoid creating lead dust hazards. A list of potential hazards identified during the combination can be found in Appendix C.

VI.) RE-EVALUATION RECOMMENDATIONS

The lead based paint (LBP) rules require that a home that has lead based paint be rechecked (reevaluated) at various times to insure that the LBP is still in intact condition and that LBP hazards have not reoccurred within the property. The frequency of this recheck is dependent on the original findings:

- As the current combination (full inspection and risk assessment) for this property found both LBP and LBP hazards the following work must occur:
    - The owner must address (or hire a trained contractor to address) all the LBP hazards found with either abatement or interim controls using Lead Safe Work Practices or Abatement procedures.
    - The owner must then arrange for a clearance to verify that all hazards have been properly addressed. Following this, the reevaluation requirements are:
        - At 6 months, 1 year and 1 ½ years the owner shall conduct a visual inspection to verify that no LBP has been disturbed and potentially caused new LBP hazards.
        - At least every two years (plus or minus 60 days) by a professional risk assessor to verify that no LBP hazards have reoccurred. *

** If at any point, the property passes two consecutive reevaluations in a row (two years apart) with no new hazards being identified, then the reevaluation process may be terminated.*

VII.) COST ESTIMATE

HUD and EPA regulations require the risk assessor to provide cost estimates for possible work to be completed. Below find a rough estimate of costs associated with lead remediation activities.

Encapsulation	$3.50 sq. ft.	Enclosure wood	$4.00 sq. ft.
Wet plane friction	$2.75 sq. ft.	Enclosure metal	$5.00 sq. ft.
and impact points	$2.50 sq. ft.	Enclosure drywall	$2.50 sq. ft.
Wet scrape and repaint	$2.00 sq. ft.	Door replacement	$750.00 each.
Window replacement	$500 each	Soil abatement	$10.00 sq. ft
Dust removal-clean up	$1.25 sq. ft.	Component replacement	5 times material cost

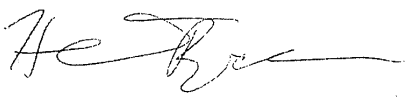
VII.) RECOMMENDATIONS FOR FUTURE OPERATIONS AND MAINTENANCE

It is very important to note that future disturbance of lead painted surfaces may cause new and additional lead hazards. Homeowners, building managers and landlords are expected to follow "lead safe work practices" any time that a lead painted surface is disturbed. This means making sure very little dust is generated (i.e. wet sanding not dry sanding), not burning lead painted items, cleaning up thoroughly after work, etc.

In order to provide guidance for the owners, managers and landlords when conducting renovation, maintenance or potential future disturbance of painted surfaces, they should refer to an excellent manual developed by HUD titled "Lead Paint Safety: A Field Guide for Painting, Home Maintenance, and Renovation Work". This manual can be found for free on the Internet at http://www.hud.gov/offices/lead/training/LBPguide.pdf. Please download a copy of this manual before disturbing any painted surfaces within the building. If access to the Internet is not available, you may order a copy at 1-800-424-5323.

If you have any questions not answered by this manual, please contact our office at (734) 955-6600. Thank you.

ETC - Environmental Services



Heather Broome (Cert. # P-06973)
EPA / Michigan Certified Risk Assessor

APPENDIX A

All Paint Sample Results
(One set for the grounds, exterior and common areas and one set for each unit tested)

Appendix A - All XRF Reading Results

Client	City of Battle Creek
Survey Location:	68-70 Frelinghuysen Ave, Battle Creek, MI 49017- Common Area
Survey Date:	7/11/2019
Inspectors:	Heather Broome
License #	P-06973
Job#	223531

Sample #	Floor	Wall / Side	Int / Ext	Room and #	Component	Substrate	Visual Condition	Color	Friction / Impact Surface	Teeth Marks Present	Main Cause of Damage	de Minimus Level	Amount of Damage	Result	PbC mg/cm^2
1					Calibrate									Negative	0.90
2					Calibrate									Negative	0.90
3					Calibrate									Negative	0.90
863	**1st**	**A**	**Ext**	**Exterior House 29**	**Door Casing**	**Wood**	**Deteriorated**	**Brown**	**No**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**19.80**
864	**1st**	**A**	**Ext**	**Exterior House 29**	**Porch Floor**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**1.10**
865	**1st**	**A**	**Ext**	**Exterior House 29**	**Porch Column**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**21.20**
866	**1st**	**A**	**Ext**	**Exterior House 29**	**Porch Beam**	**Wood**	**Deteriorated**	**Brown**	**No**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**20.90**
867	**1st**	**A**	**Ext**	**Exterior House 29**	**Porch Ceiling**	**Wood**	**Deteriorated**	**Brown**	**No**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**20.80**
868	1st	A	Ext	Exterior House 29	Porch Rail	Metal	Deteriorated	Black						Negative	0.10
869	1st	A	Ext	Exterior House 29	Railing	Metal	Deteriorated	Black						Negative	0.00
870	**1st**	**A**	**Ext**	**Exterior House 29**	**Win. Casing**	**Wood**	**Deteriorated**	**Brown**	**No**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**20.10**
871	**1st**	**A**	**Ext**	**Exterior House 29**	**Siding**	**Plastic**	**INTACT**	**White**						**Positive**	**1.30**
872	**1st**	**B**	**Ext**	**Exterior House 29**	**Siding**	**Plastic**	**INTACT**	**White**						**Positive**	**1.60**
873	**3rd**	**B**	**Ext**	**Exterior House 29**	**Win. Casing**	**Wood**	**Deteriorated**	**Brown**	**No**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**20.70**
874	**3rd**	**B**	**Ext**	**Exterior House 29**	**Win. Sash Fixed**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**21.40**
875	**1st**	**B**	**Ext**	**Exterior House 29**	**Win. Sash Bsmt**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**21.00**
876	**1st**	**B**	**Ext**	**Exterior House 29**	**Win. Jamb Bsmt**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**21.40**
877	1st	B	Ext	Exterior House 29	Stair Riser	Wood	Deteriorated	Brown						Negative	0.00
878	1st	B	Ext	Exterior House 29	Stair Tread	Wood	Deteriorated	Brown						Negative	0.20
879	1st	B	Ext	Exterior House 29	Stair Stringer	Wood	Deteriorated	Brown						Negative	0.10
880	1st	B	Ext	Exterior House 29	Railing	Wood	Deteriorated	Brown						Negative	0.10
881	1st	B	Ext	Exterior House 29	Porch Floor	Wood	Deteriorated	Brown						Negative	0.20
882	1st	B	Ext	Exterior House 29	Porch Rail	Wood	Deteriorated	Brown						Negative	0.10
883	**1st**	**B**	**Ext**	**Exterior House 29**	**Porch Column**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**14.00**
884	**1st**	**B**	**Ext**	**Exterior House 29**	**Porch Beam**	**Wood**	**Deteriorated**	**Brown**	**No**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**17.00**
885	**1st**	**B**	**Ext**	**Exterior House 29**	**Porch Ceiling**	**Wood**	**Deteriorated**	**Brown**	**No**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**17.00**
886	**1st**	**B**	**Ext**	**Exterior House 29**	**Door Casing**	**Wood**	**Deteriorated**	**Brown**	**No**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**12.40**
887	**1st**	**C**	**Ext**	**Exterior House 29**	**Win. Sash Bsmt**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**14.60**
888	**1st**	**C**	**Ext**	**Exterior House 29**	**Win. Jamb Bsmt**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**15.30**
889	**1st**	**C**	**Ext**	**Exterior House 29**	**Siding**	**Plastic**	**INTACT**	**Yellow**						**Positive**	**1.20**
890	**1st**	**D**	**Ext**	**Exterior House 29**	**Siding**	**Plastic**	**INTACT**	**Yellow**						**Positive**	**1.00**
891	**1st**	**C**	**Ext**	**Exterior House 29**	**Door Casing**	**Wood**	**Deteriorated**	**Brown**	**No**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**2.60**
892	**1st**	**D**	**Ext**	**Exterior House 29**	**Door Casing**	**Wood**	**Deteriorated**	**Brown**	**No**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**2.20**
893	1st	D	Ext	Exterior House 29	Porch Floor	Wood	Deteriorated	Brown						Negative	0.00
894	1st	D	Ext	Exterior House 29	Porch Rail	Wood	Deteriorated	Brown						Negative	-0.10
895	**1st**	**D**	**Ext**	**Exterior House 29**	**Porch Column**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**15.30**
896	**1st**	**D**	**Ext**	**Exterior House 29**	**Porch Ceiling**	**Wood**	**Deteriorated**	**Brown**	**No**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**14.30**
897	**1st**	**D**	**Ext**	**Exterior House 29**	**Porch Beam**	**Wood**	**Deteriorated**	**Brown**	**No**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**15.80**
898	1st	D	Ext	Exterior House 29	Porch Shirting	Wood	Deteriorated	Brown						Negative	0.00
899	1st	D	Ext	Exterior House 29	Railing	Wood	Deteriorated	Brown						Negative	0.00
900	1st	D	Ext	Exterior House 29	Stair Riser	Wood	Deteriorated	Brown						Negative	0.00
901	1st	D	Ext	Exterior House 29	Stair Tread	Wood	Deteriorated	Brown						Negative	0.00
902	1st	D	Ext	Exterior House 29	Stair Stringer	Wood	Deteriorated	Brown						Negative	0.10
903	**1st**	**D**	**Ext**	**Exterior House 29**	**Win. Jamb Bsmt**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**4.70**
904	**1st**	**D**	**Ext**	**Exterior House 29**	**Win. Sash Bsmt**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**4.50**
905	**1st**	**All**	**Ext**	**Exterior House 29**	**Fascia**	**Wood**	**Deteriorated**	**Brown**	**No**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**4.40**
906	**1st**	**All**	**Ext**	**Exterior House 29**	**Soffit**	**Wood**	**Deteriorated**	**Brown**	**No**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**4.60**
907	**1st**	**All**	**Ext**	**Exterior House 29**	**Frieze Board**	**Wood**	**Deteriorated**	**Brown**	**No**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**4.50**
908	1st	B	Ext	Exterior House 29	Porch Shirting	Wood	Deteriorated	Brown						Negative	0.00
909					**Calibrate**									**Positive**	**1.00**
910					**Calibrate**									**Positive**	**1.10**
911					**Calibrate**									**Positive**	**1.10**

Appendix A - All XRF Reading Results

Client	City of Battle Creek
Survey Location:	68 Frelinghuysen Ave, Battle Creek, MI 49017
Survey Date:	7/11/2019
Inspectors:	Heather Broome
License #	P-06973
Job#	223531

Sample #	Floor	Wall / Side	Int / Ext	Room and #	Component	Substrate	Visual Condition	Color	Friction / Impact Surface	Teeth Marks Present	Main Cause of Damage	de Minimus Level	Amount of Damage	Result	PbC $mg/_{cm}^{2}$
1					Calibrate									Negative	0.90
2					Calibrate									Negative	0.90
3					Calibrate									Negative	0.90
4	2nd	A	Int	Bedroom 1	Wall	Plaster	Deteriorated	Purple						Negative	0.50
5	2nd	B	Int	Bedroom 1	Wall	Plaster	Deteriorated	Purple						Negative	0.30
6	2nd	C	Int	Bedroom 1	Wall	Plaster	Deteriorated	Purple						Negative	0.30
7	2nd	D	Int	Bedroom 1	Wall	Plaster	Deteriorated	Purple						Negative	0.50
8	2nd	Ceiling	Int	Bedroom 1	Ceiling	Plaster	Deteriorated	White						Negative	0.40
9	2nd	Floor	Int	Bedroom 1	Floor	Wood	Deteriorated	Stain						Negative	0.00
10	2nd	All	Int	Bedroom 1	Wall Register	Metal	Deteriorated	Brown						Negative	0.20
11	**2nd**	**All**	**Int**	**Bedroom 1**	**Baseboard**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**13.70**
12	**2nd**	**All**	**Int**	**Bedroom 1**	**Crown Molding**	**Wood**	**INTACT**	**Purple**						**Positive**	**14.50**
13	2nd	C	Int	Bedroom 1	Clos. Shelf	Wood	Deteriorated	White						Negative	0.10
14	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 1**	**Clos. Door**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**14.60**
15	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 1**	**Clos. Door Casing**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**18.10**
16	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 1**	**Clos. Door Jamb**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Moisture**	**Below**	**< 10%**	**Positive**	**17.00**
17	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 1**	**Clos. Door Stop**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Moisture**	**Below**	**< 10%**	**Positive**	**15.70**
18	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 1**	**Clos. Shelf**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**13.40**
19	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 1**	**Shelf Bracket**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**12.70**
20	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 1**	**Clos. Wall**	**Plaster**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**3.40**
21	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 1**	**Clos. Ceiling**	**Plaster**	**Deteriorated**	**White**	**No**	**No**	**Moisture**	**Below**	**< 10%**	**Positive**	**3.70**
22	2nd	Clos. Int (All)	Int	Bedroom 1	Clothes Rod	Metal	Deteriorated	Brown						Negative	0.20
23	2nd	C	Int	Bedroom 1	Door	Wood	Deteriorated	White						Negative	0.00
24	**2nd**	**C**	**Int**	**Bedroom 1**	**Door Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**16.00**
25	**2nd**	**C**	**Int**	**Bedroom 1**	**Door Jamb**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**14.60**
26	**2nd**	**C**	**Int**	**Bedroom 1**	**Door Stop**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**17.20**
27	**2nd**	**D**	**Int**	**Bedroom 1**	**Win. Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**17.10**
28	**2nd**	**D**	**Int**	**Bedroom 1**	**Win. Sill-Stool**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**3.60**
29	**2nd**	**D**	**Int**	**Bedroom 1**	**Win. Apron**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**14.60**
30	**2nd**	**D**	**Int**	**Bedroom 1**	**Win. Sash Int.**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**16.70**
31	**2nd**	**D**	**Int**	**Bedroom 1**	**Win. Sash Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**16.80**
32	**2nd**	**D**	**Int**	**Bedroom 1**	**Win. Stop Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**17.10**
33	**2nd**	**D**	**Int**	**Bedroom 1**	**Win. Jamb**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**16.80**
34	**2nd**	**D**	**Int**	**Bedroom 1**	**Win. Part Bead**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**17.30**
35	**2nd**	**D**	**Int**	**Bedroom 1**	**Win. Well-Trough**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**16.70**
36	**2nd**	**A1**	**Int**	**Bedroom 1**	**Win. Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**15.60**
37	**2nd**	**A1**	**Int**	**Bedroom 1**	**Win. Sill-Stool**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**15.50**
38	**2nd**	**A1**	**Int**	**Bedroom 1**	**Win. Apron**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**15.10**
39	**2nd**	**A1**	**Int**	**Bedroom 1**	**Win. Sash Int.**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**14.50**
40	**2nd**	**A1**	**Int**	**Bedroom 1**	**Win. Sash Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**19.10**
41	**2nd**	**A1**	**Int**	**Bedroom 1**	**Win. Stop Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**17.40**
42	**2nd**	**A1**	**Int**	**Bedroom 1**	**Win. Jamb**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**17.80**
43	**2nd**	**A1**	**Int**	**Bedroom 1**	**Win. Part Bead**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**17.60**
44	**2nd**	**A1**	**Int**	**Bedroom 1**	**Win. Well-Trough**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**17.70**
45	**2nd**	**A2**	**Int**	**Bedroom 1**	**Win. Well-Trough**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**16.20**
46	**2nd**	**A2**	**Int**	**Bedroom 1**	**Win. Jamb**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**16.00**
47	**2nd**	**A2**	**Int**	**Bedroom 1**	**Win. Sash Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**15.90**
48	**2nd**	**A2**	**Int**	**Bedroom 1**	**Win. Sash Int.**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**14.80**
49	**2nd**	**A2**	**Int**	**Bedroom 1**	**Win. Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**16.50**
50	**2nd**	**A2**	**Int**	**Bedroom 1**	**Win. Sill-Stool**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**11.30**
51	**2nd**	**A2**	**Int**	**Bedroom 1**	**Win. Apron**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**15.80**
52	2nd	A	Int	Bedroom 2	Wall	Plaster	Deteriorated	Blue						Negative	0.50
53	2nd	B	Int	Bedroom 2	Wall	Plaster	Deteriorated	Blue						Negative	0.50
54	2nd	C	Int	Bedroom 2	Wall	Plaster	Deteriorated	Blue						Negative	0.30
55	2nd	D	Int	Bedroom 2	Wall	Plaster	Deteriorated	Blue						Negative	0.50
56	2nd	Ceiling	Int	Bedroom 2	Ceiling	Plaster	Deteriorated	White						Negative	0.40
57	2nd	All	Int	Bedroom 2	Wall Register	Metal	Deteriorated	Brown						Negative	0.30
58	2nd	Floor	Int	Bedroom 2	Floor	Wood	Deteriorated	Stain						Negative	-0.10
59	**2nd**	**All**	**Int**	**Bedroom 2**	**Baseboard**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**15.00**
60	**2nd**	**All**	**Int**	**Bedroom 2**	**Crown Molding**	**Wood**	**INTACT**	**Blue**						**Positive**	**15.20**
61	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 2**	**Clos. Door**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**11.60**
62	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 2**	**Clos. Door Casing**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**15.20**
63	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 2**	**Clos. Door Jamb**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Moisture**	**Below**	**< 10%**	**Positive**	**14.30**
64	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 2**	**Clos. Door Stop**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Moisture**	**Below**	**< 10%**	**Positive**	**11.90**
65	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 2**	**Clos. Baseboard**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**15.60**
66	2nd	Clos. Int (All)	Int	Bedroom 2	Clos. Shelf	Wood	Deteriorated	White						Negative	0.20
67	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 2**	**Shelf Bracket**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**10.90**
68	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 2**	**Clos. Wall**	**Plaster**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**1.50**
69	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 2**	**Clos. Ceiling**	**Plaster**	**Deteriorated**	**White**	**No**	**No**	**Moisture**	**Below**	**< 10%**	**Positive**	**1.90**
70	**2nd**	**B**	**Int**	**Bedroom 2**	**Door**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**12.10**
71	**2nd**	**B**	**Int**	**Bedroom 2**	**Door Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**14.30**
72	**2nd**	**B**	**Int**	**Bedroom 2**	**Door Jamb**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**13.60**
73	**2nd**	**B**	**Int**	**Bedroom 2**	**Door Stop**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**11.90**
74	**2nd**	**D1**	**Int**	**Bedroom 2**	**Win. Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**12.60**
75	**2nd**	**D1**	**Int**	**Bedroom 2**	**Win. Sill-Stool**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**1.30**
76	**2nd**	**D1**	**Int**	**Bedroom 2**	**Win. Apron**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**11.90**
77	2nd	D1	Int	Bedroom 2	Win. Sash Int.	Wood	Deteriorated	White						Negative	0.50
78	2nd	D1	Int	Bedroom 2	Win. Sash Int.	Wood	Deteriorated	White						Negative	0.30
79	2nd	D1	Int	Bedroom 2	Win. Sash Int.	Wood	Deteriorated	White						Negative	0.40
80	**2nd**	**D1**	**Int**	**Bedroom 2**	**Win. Sash Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**13.00**
81	**2nd**	**D1**	**Int**	**Bedroom 2**	**Win. Stop Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**13.10**
82	**2nd**	**D1**	**Int**	**Bedroom 2**	**Win. Jamb**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**14.70**
83	**2nd**	**D1**	**Int**	**Bedroom 2**	**Win. Part Bead**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**13.60**
84	**2nd**	**D1**	**Int**	**Bedroom 2**	**Win. Well-Trough**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**13.50**
85	**2nd**	**D2**	**Int**	**Bedroom 2**	**Win. Well-Trough**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**13.30**
86	**2nd**	**D2**	**Int**	**Bedroom 2**	**Win. Jamb**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**14.30**
87	**2nd**	**D2**	**Int**	**Bedroom 2**	**Win. Sash Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**15.40**
88	2nd	D2	Int	Bedroom 2	Win. Sash Int.	Wood	Deteriorated	White						Negative	0.40
89	**2nd**	**D2**	**Int**	**Bedroom 2**	**Win. Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**15.30**
90	**2nd**	**D2**	**Int**	**Bedroom 2**	**Win. Sill-Stool**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**1.90**
91	**2nd**	**D2**	**Int**	**Bedroom 2**	**Win. Apron**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**15.60**
92	2nd	A	Int	Bathroom 3	Wall	Plaster	Deteriorated	Orange						Negative	0.30
93	2nd	B	Int	Bathroom 3	Wall	Plaster	Deteriorated	Orange						Negative	0.30
94	2nd	C	Int	Bathroom 3	Wall	Plaster	Deteriorated	Orange						Negative	0.40
95	2nd	D	Int	Bathroom 3	Wall	Plaster	Deteriorated	White						Negative	0.40
96	2nd	Ceiling	Int	Bathroom 3	Ceiling	Plaster	Deteriorated	White						Negative	0.40
97	2nd	All	Int	Bathroom 3	Wall Register	Metal	Deteriorated	Brown						Negative	0.30
98	2nd	All	Int	Bathroom 3	Baseboard	Wood	Deteriorated	White						Negative	0.30
99	2nd	All	Int	Bathroom 3	Bathtub Surround	Wood	Deteriorated	Orange						Negative	0.20
100	2nd	All	Int	Bathroom 3	Cabinet Door	Wood	Deteriorated	Orange						Negative	0.00
101	**2nd**	**B**	**Int**	**Bathroom 3**	**Door**	**Wood**	**Deteriorated**	**Orange**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**11.00**
102	2nd	B	Int	Bathroom 3	Door Casing	Wood	Deteriorated	White						Negative	0.80
103	2nd	B	Int	Bathroom 3	Door Casing	Wood	Deteriorated	White						Negative	0.80
104	**2nd**	**B**	**Int**	**Bathroom 3**	**Door Jamb**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**11.90**

Sample #	Floor	Wall / Side	Int / Ext	Room and #	Component	Substrate	Visual Condition	Color	Friction / Impact Surface	Teeth Marks Present	Main Cause of Damage	de Minimus Level	Amount of Damage	Result	PbC mg/cm^2
105	**2nd**	**B**	**Int**	**Bathroom 3**	**Door Stop**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**12.10**
106	2nd	D	Int	Bathroom 3	Win. Casing	Wood	Deteriorated	Orange						Negative	0.30
107	2nd	D	Int	Bathroom 3	Win. Sill-Stool	Wood	Deteriorated	Orange						Negative	0.30
108	2nd	D	Int	Bathroom 3	Win. Apron	Wood	Deteriorated	Orange						Negative	0.30
109	2nd	D	Int	Bathroom 3	Win. Sash Int.	Wood	Deteriorated	Orange						Negative	0.30
110	**2nd**	**D**	**Int**	**Bathroom 3**	**Win. Sash Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**11.10**
111	**2nd**	**D**	**Int**	**Bathroom 3**	**Win. Stop Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**11.60**
112	**2nd**	**D**	**Int**	**Bathroom 3**	**Win. Jamb**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**10.50**
113	**2nd**	**D**	**Int**	**Bathroom 3**	**Win. Part Bead**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**12.20**
114	**2nd**	**D**	**Int**	**Bathroom 3**	**Win. Well-Trough**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**10.50**
115	2nd	A	Int	Bedroom 4	Lower Wall	Plaster	Deteriorated	Pink						Negative	-0.10
116	**2nd**	**A**	**Int**	**Bedroom 4**	**Wall**	**Plaster**	**Deteriorated**	**Purple**	**No**	**No**	**Moisture**	**Below**	**< 2sf**	**Positive**	**1.10**
117	2nd	B	Int	Bedroom 4	Wall	Plaster	Deteriorated	Purple						Negative	0.60
118	**2nd**	**C**	**Int**	**Bedroom 4**	**Wall**	**Plaster**	**Deteriorated**	**Purple**	**No**	**No**	**Moisture**	**Below**	**< 2sf**	**Positive**	**1.00**
119	**2nd**	**D**	**Int**	**Bedroom 4**	**Wall**	**Plaster**	**Deteriorated**	**Purple**	**No**	**No**	**Moisture**	**Below**	**< 2sf**	**Positive**	**1.10**
120	**2nd**	**Ceiling**	**Int**	**Bedroom 4**	**Ceiling**	**Plaster**	**Deteriorated**	**White**	**No**	**No**	**Moisture**	**Below**	**< 2sf**	**Positive**	**1.10**
121	2nd	Floor	Int	Bedroom 4	Wall Register	Metal	Deteriorated	Brown						Negative	0.20
122	2nd	Floor	Int	Bedroom 4	Floor	Wood	Deteriorated	Stain						Negative	0.10
123	2nd	A	Int	Bedroom 4	Chair Rail	Wood	Deteriorated	White						Negative	0.40
124	2nd	A	Int	Bedroom 4	Baseboard	Wood	Deteriorated	White						Negative	0.00
125	**2nd**	**All**	**Int**	**Bedroom 4**	**Baseboard**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**12.30**
126	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 4**	**Clos. Door**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**14.00**
127	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 4**	**Clos. Door Casing**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**13.30**
128	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 4**	**Clos. Door Jamb**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Moisture**	**Below**	**< 10%**	**Positive**	**12.40**
129	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 4**	**Clos. Door Stop**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Moisture**	**Below**	**< 10%**	**Positive**	**13.30**
130	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 4**	**Clos. Baseboard**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**12.80**
131	2nd	Clos. Int (All)	Int	Bedroom 4	Clos. Shelf	Wood	Deteriorated	White						Negative	0.00
132	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 4**	**Shelf Bracket**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**13.60**
133	2nd	Clos. Int (All)	Int	Bedroom 4	Clos. Wall	Plaster	Deteriorated	White						Negative	0.10
134	2nd	Clos. Int (All)	Int	Bedroom 4	Clos. Ceiling	Plaster	Deteriorated	White						Negative	0.10
135	2nd	A	Int	Bedroom 4	Door	Wood	Deteriorated	White						Negative	0.00
136	2nd	A	Int	Bedroom 4	Door Casing	Wood	Deteriorated	White						Negative	0.10
137	**2nd**	**A**	**Int**	**Bedroom 4**	**Door Jamb**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**12.80**
138	**2nd**	**A**	**Int**	**Bedroom 4**	**Door Stop**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**12.10**
139	**2nd**	**C1**	**Int**	**Bedroom 4**	**Win. Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**14.20**
140	**2nd**	**C1**	**Int**	**Bedroom 4**	**Win. Sill-Stool**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**9.90**
141	**2nd**	**C1**	**Int**	**Bedroom 4**	**Win. Apron**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**7.90**
142	**2nd**	**C2**	**Int**	**Bedroom 4**	**Win. Apron**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**10.00**
143	2nd	C2	Int	Bedroom 4	Win. Sill-Stool	Wood	Deteriorated	White						Negative	0.70
144	**2nd**	**C2**	**Int**	**Bedroom 4**	**Win. Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**14.00**
145	2nd	C2	Int	Bedroom 4	Win. Sash Int.	Wood	Deteriorated	White						Negative	0.30
146	**2nd**	**C2**	**Int**	**Bedroom 4**	**Win. Sash Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**13.50**
147	**2nd**	**C2**	**Int**	**Bedroom 4**	**Win. Stop Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**13.60**
148	**2nd**	**C2**	**Int**	**Bedroom 4**	**Win. Jamb**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**13.80**
149	**2nd**	**C2**	**Int**	**Bedroom 4**	**Win. Part Bead**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**13.90**
150	**2nd**	**C2**	**Int**	**Bedroom 4**	**Win. Well-Trough**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Above**	**> 10%**	**Positive**	**13.90**
151	**2nd**	**D**	**Int**	**Bedroom 4**	**Win. Well-Trough**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Above**	**> 10%**	**Positive**	**13.70**
152	**2nd**	**D**	**Int**	**Bedroom 4**	**Win. Sash Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**13.50**
153	**2nd**	**D**	**Int**	**Bedroom 4**	**Win. Stop Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**13.90**
154	**2nd**	**D**	**Int**	**Bedroom 4**	**Win. Jamb**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**13.90**
155	**2nd**	**D**	**Int**	**Bedroom 4**	**Win. Part Bead**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**13.60**
156	2nd	D	Int	Bedroom 4	Win. Sash Int.	Wood	Deteriorated	Brown						Negative	0.40
157	**2nd**	**D**	**Int**	**Bedroom 4**	**Win. Casing**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**12.90**
158	**2nd**	**D**	**Int**	**Bedroom 4**	**Win. Sill-Stool**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**1.10**
159	**2nd**	**D**	**Int**	**Bedroom 4**	**Win. Apron**	**Wood**	**Deteriorated**	**Brown**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**13.60**
160	2nd	A	Int	Hallway 5	Wall	Plaster	Deteriorated	Beige						Negative	0.50
161	2nd	B	Int	Hallway 5	Wall	Plaster	Deteriorated	Beige						Negative	0.50
162	2nd	C	Int	Hallway 5	Wall	Plaster	Deteriorated	Beige						Negative	0.60
163	2nd	D	Int	Hallway 5	Wall	Plaster	Deteriorated	Beige						Negative	0.40
164	2nd	Ceiling	Int	Hallway 5	Ceiling	Plaster	Deteriorated	Beige						Negative	0.50
165	2nd	Floor	Int	Hallway 5	Floor	Wood	Deteriorated	Stain						Negative	0.20
166	**2nd**	**All**	**Int**	**Hallway 5**	**Baseboard**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**12.50**
167	2nd	B	Int	Hallway 5	Lower Wall	Wood	Deteriorated	White						Negative	0.60
168	2nd	B	Int	Hallway 5	Railing	Wood	Deteriorated	White						Negative	0.30
169	**2nd**	**B**	**Int**	**Hallway 5**	**Corner Board**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Moisture**	**Below**	**< 10%**	**Positive**	**15.60**
170	**2nd**	**B**	**Int**	**Hallway 5**	**Newel Post**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**15.70**
171	2nd	B	Int	Hallway 5	Railing Cap	Wood	Deteriorated	White						Negative	0.40
172	**2nd**	**All**	**Int**	**Hallway 5**	**Door**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**14.90**
173	**2nd**	**All**	**Int**	**Hallway 5**	**Door Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**13.90**
174	**2nd**	**Clos. Int (All)**	**Int**	**Hallway 5**	**Clos. Door**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**11.80**
175	**2nd**	**Clos. Int (All)**	**Int**	**Hallway 5**	**Clos. Door Casing**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**14.40**
176	**2nd**	**Clos. Int (All)**	**Int**	**Hallway 5**	**Clos. Door Jamb**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Moisture**	**Below**	**< 10%**	**Positive**	**12.80**
177	**2nd**	**Clos. Int (All)**	**Int**	**Hallway 5**	**Clos. Door Stop**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Moisture**	**Below**	**< 10%**	**Positive**	**14.30**
178	**2nd**	**Clos. Int (All)**	**Int**	**Hallway 5**	**Clos. Baseboard**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**14.60**
179	2nd	Clos. Int (All)	Int	Hallway 5	Clos. Shelf	Wood	Deteriorated	White						Negative	0.00
180	**2nd**	**Clos. Int (All)**	**Int**	**Hallway 5**	**Shelf Bracket**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**10.80**
181	**2nd**	**Clos. Int (All)**	**Int**	**Hallway 5**	**Clos. Wall**	**Plaster**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**1.90**
182	**2nd**	**Clos. Int (All)**	**Int**	**Hallway 5**	**Clos. Ceiling**	**Plaster**	**INTACT**	**White**						**Positive**	**1.90**
183	2nd	A	Int	Stair Up 6	Wall	Plaster	Deteriorated	Beige						Negative	0.10
184	2nd	B	Int	Stair Up 6	Wall	Plaster	Deteriorated	Beige						Negative	0.10
185	2nd	C	Int	Stair Up 6	Wall	Plaster	Deteriorated	Beige						Negative	0.10
186	2nd	D	Int	Stair Up 6	Wall	Plaster	Deteriorated	Beige						Negative	0.20
187	2nd	Ceiling	Int	Stair Up 6	Ceiling	Plaster	Deteriorated	Beige						Negative	0.20
188	**2nd**	**All**	**Int**	**Stair Up 6**	**Baseboard**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**10.50**
189	**2nd**	**A**	**Int**	**Stair Up 6**	**Crown Molding**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Moisture**	**Below**	**< 10%**	**Positive**	**11.50**
190	2nd	All	Int	Stair Up 6	Ledge	Wood	Deteriorated	White						Negative	0.10
191	2nd	D	Int	Stair Up 6	Ledge	Wood	Deteriorated	White						Negative	0.10
192	2nd	D	Int	Stair Up 6	Corner Board	Wood	Deteriorated	White						Negative	0.40
193	**2nd**	**All**	**Int**	**Stair Up 6**	**Stair Stringer**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**14.30**
194	2nd	All	Int	Stair Up 6	Railing	Wood	Deteriorated	Stain						Negative	0.10
195	2nd	D	Int	Stair Up 6	Upper Wall	Wood	Deteriorated	White						Negative	0.20
196	2nd	A	Int	Stair Up 6	Door Jamb	Wood	Deteriorated	Beige						Negative	0.10
197	2nd	A	Int	Stair Up 6	Door Stop	Wood	Deteriorated	Beige						Negative	0.10
198	2nd	A	Int	Stair Up 6	Door Casing	Wood	Deteriorated	White						Negative	0.10
199	1st	A	Int	Entry 7	Wall	Plaster	Deteriorated	Beige						Negative	0.40
200	1st	B	Int	Entry 7	Wall	Plaster	Deteriorated	Beige						Negative	0.10
201	1st	C	Int	Entry 7	Wall	Plaster	Deteriorated	Beige						Negative	0.10
202	1st	D	Int	Entry 7	Wall	Plaster	Deteriorated	Beige						Negative	0.10
203	1st	Ceiling	Int	Entry 7	Ceiling	Plaster	Deteriorated	Beige						Negative	0.60
204	1st	Floor	Int	Entry 7	Wall Register	Metal	Deteriorated	Beige						Negative	0.20
205	1st	Floor	Int	Entry 7	Floor	Wood	Deteriorated	Stain						Negative	0.00
206	**1st**	**C**	**Int**	**Entry 7**	**Arch Casing**	**Wood**	**Deteriorated**	**Beige**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**9.20**
207	**1st**	**All**	**Int**	**Entry 7**	**Baseboard**	**Wood**	**Deteriorated**	**Beige**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**7.60**
208	1st	C1	Int	Entry 7	Door Casing	Wood	Deteriorated	Beige						Negative	0.20
209	1st	C2	Int	Entry 7	Door Casing	Wood	Deteriorated	Beige						Negative	0.20
210	1st	C2	Int	Entry 7	Door Jamb	Wood	Deteriorated	Beige						Negative	0.00
211	1st	C2	Int	Entry 7	Door Stop	Wood	Deteriorated	Beige						Negative	0.10
212	**1st**	**D**	**Int**	**Entry 7**	**Door Casing**	**Wood**	**Deteriorated**	**Beige**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**11.00**
213	**1st**	**D**	**Int**	**Entry 7**	**Door Jamb**	**Wood**	**Deteriorated**	**Beige**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**8.10**
214	**1st**	**D**	**Int**	**Entry 7**	**Door Stop**	**Wood**	**Deteriorated**	**Beige**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**2.90**
215	**1st**	**A**	**Int**	**Entry 7**	**Door Casing**	**Wood**	**Deteriorated**	**Beige**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**14.20**
216	1st	A	Int	Entry 7	Door	Wood	Deteriorated	Blue						Negative	0.20
217	**1st**	**A**	**Int**	**Entry 7**	**Door Stop**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**14.10**
218	**1st**	**A**	**Int**	**Entry 7**	**Door Jamb**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**16.10**
219	1st	A	Int	Living Room 8	Wall	Plaster	Deteriorated	Beige						Negative	0.50
220	1st	B	Int	Living Room 8	Wall	Plaster	Deteriorated	Beige						Negative	0.50
221	1st	C	Int	Living Room 8	Wall	Plaster	Deteriorated	Beige						Negative	0.60

Sample #	Floor	Wall / Side	Int / Ext	Room and #	Component	Substrate	Visual Condition	Color	Friction / Impact Surface	Teeth Marks Present	Main Cause of Damage	de Minimus Level	Amount of Damage	Result	PbC mg/cm^2
222	1st	D	Int	Living Room 8	Wall	Plaster	Deteriorated	Beige						Negative	0.50
223	1st	Ceiling	Int	Living Room 8	Ceiling	Plaster	Deteriorated	Grey						Negative	0.50
224	1st	Floor	Int	Living Room 8	Wall Register	Metal	Deteriorated	Brown						Negative	0.20
225	1st	Floor	Int	Living Room 8	Floor	Wood	Deteriorated	Stain						Negative	0.20
226	**1st**	**All**	**Int**	**Living Room 8**	**Baseboard**	**Wood**	**Deteriorated**	**Beige**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**16.00**
227	**1st**	**B**	**Int**	**Living Room 8**	**Door Casing**	**Wood**	**Deteriorated**	**Beige**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**10.20**
228	**1st**	**C**	**Int**	**Living Room 8**	**Door Casing**	**Wood**	**Deteriorated**	**Beige**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**12.40**
229	**1st**	**C**	**Int**	**Living Room 8**	**Door Jamb**	**Wood**	**Deteriorated**	**Beige**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**11.20**
230	**1st**	**C**	**Int**	**Living Room 8**	**Door Stop**	**Wood**	**Deteriorated**	**Beige**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**2.00**
231	**1st**	**C**	**Int**	**Living Room 8**	**Fireplace**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Heat**	**Below**	**< 10%**	**Positive**	**9.70**
232	**1st**	**C**	**Int**	**Living Room 8**	**Fireplace Mantle**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**9.70**
233	**1st**	**C**	**Int**	**Living Room 8**	**Fireplace trim**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**10.70**
234	**1st**	**C**	**Int**	**Living Room 8**	**Column**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**10.60**
235	**1st**	**A**	**Int**	**Living Room 8**	**Win. Casing**	**Wood**	**Deteriorated**	**Beige**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**12.20**
236	**1st**	**A**	**Int**	**Living Room 8**	**Win. Sill-Stool**	**Wood**	**Deteriorated**	**Beige**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**18.90**
237	**1st**	**A**	**Int**	**Living Room 8**	**Win. Apron**	**Wood**	**Deteriorated**	**Beige**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**14.00**
238	**1st**	**A**	**Int**	**Living Room 8**	**Win. Sash Int.**	**Wood**	**Deteriorated**	**Beige**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**9.90**
239	**1st**	**A**	**Int**	**Living Room 8**	**Win. Sash Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**12.00**
240	**1st**	**A**	**Int**	**Living Room 8**	**Win. Stop Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**12.10**
241	**1st**	**A**	**Int**	**Living Room 8**	**Win. Jamb**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**12.00**
242	**1st**	**A**	**Int**	**Living Room 8**	**Win. Part Bead**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**12.40**
243	**1st**	**A**	**Int**	**Living Room 8**	**Win. Well-Trough**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**12.70**
244	**1st**	**D**	**Int**	**Living Room 8**	**Win. Sash Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**12.20**
245	**1st**	**D**	**Int**	**Living Room 8**	**Win. Stop Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**12.00**
246	**1st**	**D**	**Int**	**Living Room 8**	**Win. Jamb**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**12.10**
247	**1st**	**D**	**Int**	**Living Room 8**	**Win. Part Bead**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**11.50**
248	**1st**	**D**	**Int**	**Living Room 8**	**Win. Well-Trough**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**12.30**
249	**1st**	**D**	**Int**	**Living Room 8**	**Win. Casing**	**Wood**	**Deteriorated**	**Beige**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**12.90**
250	**1st**	**D**	**Int**	**Living Room 8**	**Win. Sill-Stool**	**Wood**	**Deteriorated**	**Beige**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**7.70**
251	**1st**	**D**	**Int**	**Living Room 8**	**Win. Apron**	**Wood**	**Deteriorated**	**Beige**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**21.40**
252	**1st**	**D**	**Int**	**Living Room 8**	**Win. Sash Int.**	**Wood**	**Deteriorated**	**Beige**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**10.80**
253	1st	A	Int	Dining Room 9	Wall	Plaster	Deteriorated	Beige						Negative	-0.20
254	1st	B	Int	Dining Room 9	Wall	Plaster	Deteriorated	Beige						Negative	0.20
255	1st	C	Int	Dining Room 9	Wall	Plaster	Deteriorated	Beige						Negative	0.00
256	1st	D	Int	Dining Room 9	Wall	Plaster	Deteriorated	Beige						Negative	0.50
257	1st	Ceiling	Int	Dining Room 9	Ceiling	Plaster	Deteriorated	Grey						Negative	0.10
258	1st	Floor	Int	Dining Room 9	Wall Register	Metal	Deteriorated	Brown						Negative	0.60
259	1st	B	Int	Dining Room 9	Crown Molding	Wood	INTACT	Grey						Negative	-0.10
260	1st	B	Int	Dining Room 9	Baseboard	Wood	Deteriorated	Beige						Negative	0.00
261	**1st**	**All**	**Int**	**Dining Room 9**	**Baseboard**	**Wood**	**Deteriorated**	**Beige**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**15.90**
262	**1st**	**B**	**Int**	**Dining Room 9**	**Upper Wall**	**Wood**	**INTACT**	**Beige**						**Positive**	**17.60**
263	1st	B	Int	Dining Room 9	Corner Board	Wood	Deteriorated	Beige						Negative	0.20
264	1st	Clos. Int (All)	Int	Dining Room 9	Clos. Floor	Wood	Deteriorated	Stain						Negative	0.20
265	**1st**	**Clos. Int (All)**	**Int**	**Dining Room 9**	**Clos. Door Casing**	**Wood**	**Deteriorated**	**Beige**	**No**	**No**	**Moisture**	**Below**	**< 10%**	**Positive**	**13.10**
266	**1st**	**Clos. Int (All)**	**Int**	**Dining Room 9**	**Clos. Door**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**15.30**
267	**1st**	**Clos. Int (All)**	**Int**	**Dining Room 9**	**Clos. Door Jamb**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**13.80**
268	**1st**	**Clos. Int (All)**	**Int**	**Dining Room 9**	**Clos. Door Stop**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**9.10**
269	**1st**	**Clos. Int (All)**	**Int**	**Dining Room 9**	**Clos. Baseboard**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**13.90**
270	1st	Clos. Int (All)	Int	Dining Room 9	Clos. Shelf	Wood	Deteriorated	White						Negative	0.10
271	**1st**	**Clos. Int (All)**	**Int**	**Dining Room 9**	**Shelf Bracket**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**16.30**
272	**1st**	**Clos. Int (All)**	**Int**	**Dining Room 9**	**Clos. Wall**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**1.00**
273	**1st**	**Clos. Int (All)**	**Int**	**Dining Room 9**	**Clos. Wall**	**Plaster**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**2.20**
274	1st	Clos. Int (All) on Ceiling	Int	Dining Room 9	Stair Riser	Plaster	Deteriorated	White						Negative	0.90
275	1st	Clos. Int (All) on Ceiling	Int	Dining Room 9	Stair Tread	Plaster	Deteriorated	White						Negative	0.50
276	1st	Clos. Int (All) on Ceiling	Int	Dining Room 9	Stair Stringer	Plaster	Deteriorated	White						Negative	0.20
277	**1st**	**A1**	**Int**	**Dining Room 9**	**Door Casing**	**Wood**	**Deteriorated**	**Beige**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**9.20**
278	1st	A2	Int	Dining Room 9	Door Casing	Wood	Deteriorated	Beige						Negative	0.10
279	**1st**	**C**	**Int**	**Dining Room 9**	**Door Casing**	**Wood**	**Deteriorated**	**Beige**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**8.20**
280	**1st**	**C**	**Int**	**Dining Room 9**	**Door Jamb**	**Wood**	**Deteriorated**	**Beige**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**18.20**
281	**1st**	**D1**	**Int**	**Dining Room 9**	**Win. Casing**	**Wood**	**Deteriorated**	**Beige**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**12.00**
282	1st	D1	Int	Dining Room 9	Win. Sill-Stool	Wood	Deteriorated	Beige						Negative	0.60
283	**1st**	**D1**	**Int**	**Dining Room 9**	**Win. Apron**	**Wood**	**Deteriorated**	**Beige**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**12.00**
284	1st	D1	Int	Dining Room 9	Win. Sash Int.	Wood	Deteriorated	Beige						Negative	0.50
285	**1st**	**D1**	**Int**	**Dining Room 9**	**Win. Sash Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**11.30**
286	**1st**	**D1**	**Int**	**Dining Room 9**	**Win. Stop Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**11.30**
287	**1st**	**D1**	**Int**	**Dining Room 9**	**Win. Jamb**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**11.70**
288	**1st**	**D1**	**Int**	**Dining Room 9**	**Win. Part Bead**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**13.20**
289	**1st**	**D1**	**Int**	**Dining Room 9**	**Win. Well-Trough**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Above**	**> 10%**	**Positive**	**11.40**
290	**1st**	**D2**	**Int**	**Dining Room 9**	**Win. Well-Trough**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Above**	**> 10%**	**Positive**	**14.20**
291	**1st**	**D3**	**Int**	**Dining Room 9**	**Win. Well-Trough**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**10.00**
292	**1st**	**D3**	**Int**	**Dining Room 9**	**Win. Jamb**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**10.70**
293	**1st**	**D2**	**Int**	**Dining Room 9**	**Win. Jamb**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**10.00**
294	**1st**	**D2**	**Int**	**Dining Room 9**	**Win. Sash Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**12.10**
295	**1st**	**D3**	**Int**	**Dining Room 9**	**Win. Sash Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**11.50**
296	**1st**	**D2**	**Int**	**Dining Room 9**	**Win. Casing**	**Wood**	**Deteriorated**	**Beige**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**10.60**
297	**1st**	**D2**	**Int**	**Dining Room 9**	**Win. Sill-Stool**	**Wood**	**Deteriorated**	**Beige**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**15.30**
298	**1st**	**D2**	**Int**	**Dining Room 9**	**Win. Apron**	**Wood**	**Deteriorated**	**Beige**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**8.70**
299	1st	D2	Int	Dining Room 9	Win. Sash Int.	Wood	Deteriorated	Beige						Negative	0.30
300	1st	D3	Int	Dining Room 9	Win. Sash Int.	Wood	Deteriorated	Beige						Negative	0.40
301	**1st**	**D**	**Int**	**Dining Room 9**	**Win. Mullion**	**Wood**	**Deteriorated**	**Beige**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**12.30**
302	1st	A	Int	Kitchen 10	Lower Wall	Wood	INTACT	Orange						Negative	0.70
303	1st	C	Int	Kitchen 10	Lower Wall	Wood	INTACT	Orange						Negative	0.50
304	1st	D	Int	Kitchen 10	Lower Wall	Wood	INTACT	Orange						Negative	0.70
305	1st	All	Int	Kitchen 10	Chair Rail	Wood	INTACT	Orange						Negative	0.30
306	1st	B	Int	Kitchen 10	Wall	Plaster	INTACT	White						Negative	0.10
307	1st	Ceiling	Int	Kitchen 10	Ceiling	Plaster	INTACT	White						Negative	0.10
308	1st	A	Int	Kitchen 10	Wall	Paneling	INTACT	Stain						Negative	0.30
309	1st	C	Int	Kitchen 10	Wall	Paneling	INTACT	Stain						Negative	0.30
310	1st	D	Int	Kitchen 10	Wall	Paneling	INTACT	Stain						Negative	0.20
311	1st	All	Int	Kitchen 10	Crown Molding	Paneling	INTACT	Stain						Negative	0.30
312	1st	All	Int	Kitchen 10	Chair Rail	Paneling	INTACT	Stain						Negative	0.80
313	1st	All	Int	Kitchen 10	Baseboard	Wood	INTACT	White						Negative	0.50
314	1st	All	Int	Kitchen 10	Trim	Wood	INTACT	Stain						Negative	0.30
315	1st	A	Int	Kitchen 10	Door Casing	Wood	Deteriorated	White						Negative	0.40
316	1st	C	Int	Kitchen 10	Door Casing	Wood	Deteriorated	White						Negative	0.70
317	1st	C	Int	Kitchen 10	Door	Wood	Deteriorated	White						Negative	0.60
318	1st	C	Int	Kitchen 10	Door Stop	Wood	Deteriorated	White						Negative	0.70
319	1st	C	Int	Kitchen 10	Door Jamb	Wood	Deteriorated	White						Negative	0.70
320	1st	D	Int	Kitchen 10	Win. Casing	Wood	Deteriorated	White						Negative	0.60
321	1st	D	Int	Kitchen 10	Win. Sash Int.	Wood	Deteriorated	White						Negative	0.60
322	1st	D	Int	Kitchen 10	Win. Sill-Stool	Wood	Deteriorated	Orange						Negative	0.50
323	1st	D	Int	Kitchen 10	Win. Apron	Wood	Deteriorated	Orange						Negative	0.60
324	**1st**	**D**	**Int**	**Kitchen 10**	**Win. Sash Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**12.20**
325	**1st**	**D**	**Int**	**Kitchen 10**	**Win. Stop Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**11.40**
326	**1st**	**D**	**Int**	**Kitchen 10**	**Win. Jamb**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**11.50**
327	**1st**	**D**	**Int**	**Kitchen 10**	**Win. Part Bead**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**11.50**
328	**1st**	**D**	**Int**	**Kitchen 10**	**Win. Well-Trough**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**11.60**
329	1st	Clos. Int (All)	Int	Kitchen 10	Clos. Door Casing	Wood	Deteriorated	White						Negative	0.10
330	1st	Clos. Int (All)	Int	Kitchen 10	Clos. Door Jamb	Wood	Deteriorated	White						Negative	0.00
331	1st	Clos. Int (All)	Int	Kitchen 10	Shelf Bracket	Wood	Deteriorated	White						Negative	0.00
332	1st	Clos. Int (All)	Int	Kitchen 10	Shelf Bracket	Wood	Deteriorated	Orange						Negative	0.30
333	1st	Clos. Int (All)	Int	Kitchen 10	Clos. Baseboard	Wood	Deteriorated	Orange						Negative	0.20
334	1st	Clos. Int (All)	Int	Kitchen 10	Cabinet	Wood	Deteriorated	Orange						Negative	0.10
335	1st	Clos. Int (All)	Int	Kitchen 10	Cabinet Shelf	Wood	Deteriorated	Orange						Negative	0.30
336	**1st**	**Clos. Int (All)**	**Int**	**Kitchen 10**	**Clos. Ceiling**	**Plaster**	**Deteriorated**	**White**	**No**	**No**	**Moisture**	**Below**	**< 10%**	**Positive**	**3.10**
337	**1st**	**Clos. Int (All)**	**Int**	**Kitchen 10**	**Clos. Wall**	**Plaster**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**3.10**
338	1st	Clos. Int (All)	Int	Kitchen 10	Clos. Wall	Paneling	INTACT	Stain						Negative	0.20

Sample #	Floor	Wall / Side	Int / Ext	Room and #	Component	Substrate	Visual Condition	Color	Friction / Impact Surface	Teeth Marks Present	Main Cause of Damage	de Minimus Level	Amount of Damage	Result	PbC mg/cm^2
339	1st	Clos. Int (All)	Int	Kitchen 11	Clos. Wall	Wood	INTACT	Stain						Negative	0.40
340	1st	Clos. Int (All)	Int	Kitchen 11	Clos. Door Jamb	Wood	INTACT	Stain						Negative	0.10
341	1st	Clos. Int (All)	Int	Kitchen 11	Clos. Door Casing	Wood	Deteriorated	Blue						Negative	0.40
342	1st	Clos. Int (All)	Int	Kitchen 11	Clos. Door	Wood	Deteriorated	Blue						Negative	0.50
343	1st	A	Int	Kitchen 11	Cabinet	Wood	Deteriorated	Blue						Negative	0.20
344	1st	A	Int	Kitchen 11	Cabinet Door	Wood	Deteriorated	Blue						Negative	0.10
345	1st	A	Int	Kitchen 11	Cabinet Shelf	Wood	Deteriorated	Blue						Negative	0.10
346	1st	A	Int	Kitchen 11	Cabinet In	Wood	Deteriorated	Beige						Negative	0.10
347	1st	A	Int	Kitchen 11	Wall	Plaster	Deteriorated	White						Negative	0.30
348	1st	B	Int	Kitchen 11	Wall	Plaster	Deteriorated	White						Negative	0.40
349	1st	C	Int	Kitchen 11	Wall	Plaster	Deteriorated	White						Negative	0.40
350	1st	D	Int	Kitchen 11	Wall	Plaster	Deteriorated	White						Negative	0.50
351	1st	Ceiling	Int	Kitchen 11	Ceiling	Plaster	Deteriorated	Beige						Negative	0.50
352	1st	A	Int	Kitchen 11	Lower Wall	Plaster	Deteriorated	Blue						Negative	0.40
353	1st	B	Int	Kitchen 11	Lower Wall	Plaster	Deteriorated	Blue						Negative	0.40
354	1st	All	Int	Kitchen 11	Wall Register	Metal	Deteriorated	Brown						Negative	0.10
355	1st	All	Int	Kitchen 11	Baseboard	Wood	Deteriorated	Beige						Negative	0.10
356	1st	All	Int	Kitchen 11	Column	Wood	Deteriorated	Beige						Negative	0.00
357	1st	All	Int	Kitchen 11	Beam	Wood	Deteriorated	Beige						Negative	0.10
358	1st	A	Int	Kitchen 11	Door	Wood	Deteriorated	Blue						Negative	0.50
359	1st	A	Int	Kitchen 11	Door Casing	Wood	Deteriorated	Blue						Negative	0.30
360	1st	B	Int	Kitchen 11	Door Casing	Wood	Deteriorated	Blue						Negative	0.60
361	**1st**	**B**	**Int**	**Kitchen 11**	**Door Jamb**	**Wood**	**Deteriorated**	**Blue**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**8.10**
362	**1st**	**B**	**Int**	**Kitchen 11**	**Door Stop**	**Wood**	**Deteriorated**	**Blue**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**5.60**
363	1st	D	Int	Kitchen 11	Door	Wood	Deteriorated	Blue						Negative	0.80
364	1st	D	Int	Kitchen 11	Door Casing	Wood	Deteriorated	Blue						Negative	-0.10
365	1st	D	Int	Kitchen 11	Door Stop	Wood	Deteriorated	Blue						Negative	0.10
366	1st	D	Int	Kitchen 11	Door Jamb	Wood	Deteriorated	Blue						Negative	0.20
367	**1st**	**A**	**Int**	**Bathroom 12**	**Wall**	**Paneling**	**INTACT**	**Beige**						**Positive**	**1.30**
368	1st	B	Int	Bathroom 12	Wall	Paneling	INTACT	Beige						Negative	0.30
369	1st	C	Int	Bathroom 12	Wall	Paneling	INTACT	Beige						Negative	0.00
370	1st	D	Int	Bathroom 12	Wall	Paneling	INTACT	Beige						Negative	0.80
371	1st	Ceiling	Int	Bathroom 12	Ceiling	Plaster	Deteriorated	White						Negative	0.80
372	**1st**	**All**	**Int**	**Bathroom 12**	**Baseboard**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**7.50**
373	1st	All	Int	Bathroom 12	Trim	Wood	Deteriorated	White						Negative	0.10
374	1st	C	Int	Bathroom 12	Door	Wood	Deteriorated	White						Negative	0.20
375	1st	C	Int	Bathroom 12	Door Casing	Wood	Deteriorated	White						Negative	0.20
376	1st	C	Int	Bathroom 12	Door Jamb	Wood	Deteriorated	White						Negative	0.10
377	1st	C	Int	Bathroom 12	Door Stop	Wood	Deteriorated	White						Negative	0.10
378	1st	C	Int	Kitchen 11	Win. Casing	Wood	Deteriorated	Beige						Negative	0.50
379	1st	C	Int	Kitchen 11	Win. Sill-Stool	Wood	Deteriorated	Beige						Negative	0.20
380	1st	C	Int	Kitchen 11	Win. Apron	Wood	Deteriorated	Beige						Negative	0.60
381	1st	C	Int	Kitchen 11	Win. Sash Int.	Wood	Deteriorated	Beige						Negative	0.40
382	**1st**	**C**	**Int**	**Kitchen 11**	**Win. Sash Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**12.20**
383	**1st**	**C**	**Int**	**Kitchen 11**	**Win. Stop Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**11.60**
384	**1st**	**C**	**Int**	**Kitchen 11**	**Win. Jamb**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**13.60**
385	**1st**	**C**	**Int**	**Kitchen 11**	**Win. Part Bead**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**13.70**
386	**1st**	**C**	**Int**	**Kitchen 11**	**Win. Well-Trough**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**11.60**
387	**1st**	**D**	**Int**	**Kitchen 11**	**Win. Sash Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**13.60**
388	**1st**	**D**	**Int**	**Kitchen 11**	**Win. Stop Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**11.40**
389	**1st**	**D**	**Int**	**Kitchen 11**	**Win. Jamb**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**11.70**
390	**1st**	**D**	**Int**	**Kitchen 11**	**Win. Part Bead**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**11.80**
391	**1st**	**D**	**Int**	**Kitchen 11**	**Win. Well-Trough**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**12.80**
392	1st	D	Int	Kitchen 11	Win. Casing	Wood	Deteriorated	Blue						Negative	0.40
393	1st	D	Int	Kitchen 11	Win. Sill-Stool	Wood	Deteriorated	Blue						Negative	0.80
394	1st	D	Int	Kitchen 11	Win. Apron	Wood	Deteriorated	Blue						Negative	0.40
395	1st	D	Int	Kitchen 11	Win. Sash Int.	Wood	Deteriorated	Blue						Negative	0.30
396	1st	A	Int	Base. Stair 13	Wall	Paneling	INTACT	Stain						Negative	0.20
397	1st	D	Int	Base. Stair 13	Wall	Paneling	INTACT	Stain						Negative	0.20
398	**1st**	**B**	**Int**	**Base. Stair 13**	**Wall**	**Plaster**	**Deteriorated**	**Beige**	**No**	**No**	**Moisture**	**Below**	**< 2sf**	**Positive**	**4.10**
399	**1st**	**C**	**Int**	**Base. Stair 13**	**Wall**	**Plaster**	**Deteriorated**	**Beige**	**No**	**No**	**Moisture**	**Below**	**< 2sf**	**Positive**	**4.20**
400	**1st**	**D**	**Int**	**Base. Stair 13**	**Wall**	**Plaster**	**Deteriorated**	**Beige**	**No**	**No**	**Moisture**	**Below**	**< 2sf**	**Positive**	**3.70**
401	**1st**	**Ceiling**	**Int**	**Base. Stair 13**	**Ceiling**	**Plaster**	**Deteriorated**	**Beige**	**No**	**No**	**Moisture**	**Below**	**< 2sf**	**Positive**	**4.90**
402	**1st**	**All**	**Int**	**Base. Stair 13**	**Chair Rail**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**5.50**
403	1st	B	Int	Base. Stair 13	Lower Wall	Brick	Deteriorated	White						Negative	0.00
404	1st	C	Int	Base. Stair 13	Lower Wall	Wood	Deteriorated	White						Negative	0.00
405	**1st**	**D**	**Int**	**Base. Stair 13**	**Lower Wall**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 2sf**	**Positive**	**7.40**
406	1st	C	Int	Base. Stair 13	Door Casing	Wood	Deteriorated	White						Negative	0.00
407	**1st**	**D**	**Int**	**Base. Stair 13**	**Door Casing**	**Wood**	**Deteriorated**	**Beige**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**9.30**
408	1st	A	Int	Base. Stair 13	Door Casing	Wood	Deteriorated	Beige						Negative	0.10
409	1st	A	Int	Base. Stair 13	Door	Wood	Deteriorated	Beige						Negative	0.30
410	1st	D	Int	Base. Stair 13	Pipe	Metal	Deteriorated	Beige						Negative	0.30
411	1st	All	Int	Base. Stair 13	Landing	Wood	Deteriorated	Brown						Negative	0.20
412	1st	All	Int	Base. Stair 13	Stair Tread	Wood	Deteriorated	Brown						Negative	0.20
413	**1st**	**All**	**Int**	**Base. Stair 13**	**Stair Riser**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**5.10**
414	1st	All	Int	Base. Stair 13	Stair Stringer	Wood	Deteriorated	White						Negative	0.20
415	**1st**	**All**	**Int**	**Base. Stair 13**	**Railing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**7.60**
416	**1st**	**All**	**Int**	**Base. Stair 13**	**Lower Rail**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**7.90**
417	Bsmt	A	Int	Basement 14	Wall	Stone	Deteriorated	White						Negative	0.80
418	Bsmt	D	Int	Basement 14	Wall	Stone	Deteriorated	White						Negative	0.30
419	Bsmt	C	Int	Basement 14	Wall	Stone	Deteriorated	White						Negative	0.10
420	Bsmt	B	Int	Basement 14	Wall	Brick	Deteriorated	White						Negative	0.10
421	**Bsmt**	**D**	**Int**	**Basement 14**	**Wall**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Moisture**	**Below**	**< 2sf**	**Positive**	**2.40**
422	**Bsmt**	**C**	**Int**	**Basement 14**	**Win. Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**1.70**
423	**Bsmt**	**C**	**Int**	**Basement 14**	**Win. Sash Int.**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**2.40**
424	**Bsmt**	**D1**	**Int**	**Basement 14**	**Win. Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**2.40**
425	**Bsmt**	**D2**	**Int**	**Basement 14**	**Win. Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**2.40**
426	**Bsmt**	**D3**	**Int**	**Basement 14**	**Win. Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**2.00**
427	**Bsmt**	**D3**	**Int**	**Basement 14**	**Win. Sash Int.**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**2.40**
428	Bsmt	Clos. Int (All)	Int	Basement 14	Clos. Wall	Stone	Deteriorated	White						Negative	0.10
429	Bsmt	Clos. Int (All)	Int	Basement 14	Clos. Door	Wood	Deteriorated	Stain						Negative	0.00
909					**Calibrate**									**Positive**	**1.00**
910					**Calibrate**									**Positive**	**1.10**
911					**Calibrate**									**Positive**	**1.10**

Appendix A - All XRF Reading Results

Client	City of Battle Creek
Survey Location:	70 Frelinghuysen Ave, Battle Creek, MI 49017
Survey Date:	7/11/2019
Inspectors:	Heather Broome
License #	P-06973
Job#	223531

Sample #	Floor	Wall / Side	Int / Ext	Room and #	Component	Substrate	Visual Condition	Color	Friction / Impact Surface	Teeth Marks Present	Main Cause of Damage	de Minimus Level	Amount of Damage	Result	PbC $mg/_{cm}^{2}$
1					Calibrate									Negative	0.90
2					Calibrate									Negative	0.90
3					Calibrate									Negative	0.90
430	2nd	A	Int	Bedroom 15	Wall	Plaster	Deteriorated	Beige						Negative	0.10
431	2nd	B	Int	Bedroom 15	Wall	Plaster	Deteriorated	Beige						Negative	0.10
432	2nd	C	Int	Bedroom 15	Wall	Plaster	Deteriorated	Beige						Negative	0.00
433	2nd	C	Int	Bedroom 15	Wall	Plaster	Deteriorated	Beige						Negative	0.10
434	2nd	D	Int	Bedroom 15	Wall	Plaster	Deteriorated	Beige						Negative	-0.20
435	2nd	Ceiling	Int	Bedroom 15	Ceiling	Plaster	Deteriorated	Beige						Negative	0.00
436	2nd	All	Int	Bedroom 15	Wall Register	Metal	Deteriorated	Beige						Negative	0.00
437	2nd	Floor	Int	Bedroom 15	Floor	Wood	Deteriorated	Stain						Negative	0.10
438	**2nd**	**All**	**Int**	**Bedroom 15**	**Baseboard**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**13.50**
439	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 15**	**Clos. Door**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**15.90**
440	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 15**	**Clos. Door Casing**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**16.10**
441	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 15**	**Clos. Door Jamb**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Moisture**	**Below**	**< 10%**	**Positive**	**16.70**
442	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 15**	**Clos. Door Stop**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Moisture**	**Below**	**< 10%**	**Positive**	**21.80**
443	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 15**	**Clos. Baseboard**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**14.60**
444	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 15**	**Clos. Shelf**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**19.80**
445	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 15**	**Shelf Bracket**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**21.10**
446	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 15**	**Clos. Wall**	**Wood**	**Deteriorated**	**Stain**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**1.40**
447	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 15**	**Clos. Ceiling**	**Wood**	**Deteriorated**	**Stain**	**No**	**No**	**Moisture**	**Below**	**< 10%**	**Positive**	**1.30**
448	2nd	C	Int	Bedroom 15	Door	Wood	Deteriorated	Stain						Negative	0.10
449	**2nd**	**C**	**Int**	**Bedroom 15**	**Door Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**15.90**
450	**2nd**	**C**	**Int**	**Bedroom 15**	**Door Jamb**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**16.90**
451	**2nd**	**C**	**Int**	**Bedroom 15**	**Door Stop**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**26.20**
452	**2nd**	**B**	**Int**	**Bedroom 15**	**Corner Board**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Moisture**	**Below**	**< 10%**	**Positive**	**1.60**
453	**2nd**	**A1**	**Int**	**Bedroom 15**	**Win. Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**15.40**
454	2nd	A1	Int	Bedroom 15	Win. Sash Int.	Wood	Deteriorated	White						Negative	0.30
455	**2nd**	**A1**	**Int**	**Bedroom 15**	**Win. Sill-Stool**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**2.80**
456	**2nd**	**A1**	**Int**	**Bedroom 15**	**Win. Apron**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**15.10**
457	**2nd**	**A1**	**Int**	**Bedroom 15**	**Win. Well-Trough**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**17.40**
458	**2nd**	**A1**	**Int**	**Bedroom 15**	**Win. Sash Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**14.90**
459	**2nd**	**A1**	**Int**	**Bedroom 15**	**Win. Stop Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**15.30**
460	**2nd**	**A1**	**Int**	**Bedroom 15**	**Win. Jamb**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**16.00**
461	**2nd**	**A1**	**Int**	**Bedroom 15**	**Win. Part Bead**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**15.90**
462	**2nd**	**A2**	**Int**	**Bedroom 15**	**Win. Sash Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**16.30**
463	**2nd**	**A2**	**Int**	**Bedroom 15**	**Win. Jamb**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**16.30**
464	**2nd**	**A2**	**Int**	**Bedroom 15**	**Win. Well-Trough**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**15.50**
465	**2nd**	**A2**	**Int**	**Bedroom 15**	**Win. Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**18.10**
466	**2nd**	**A2**	**Int**	**Bedroom 15**	**Win. Sill-Stool**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**3.10**
467	**2nd**	**A2**	**Int**	**Bedroom 15**	**Win. Apron**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**13.50**
468	2nd	A2	Int	Bedroom 15	Win. Sash Int.	Wood	Deteriorated	White						Negative	0.30
469	2nd	B	Int	Bedroom 15	Win. Sash Int.	Wood	Deteriorated	White						Negative	0.30
470	**2nd**	**B**	**Int**	**Bedroom 15**	**Win. Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**19.10**
471	**2nd**	**B**	**Int**	**Bedroom 15**	**Win. Sill-Stool**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**3.30**
472	**2nd**	**B**	**Int**	**Bedroom 15**	**Win. Apron**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**15.80**
473	**2nd**	**B**	**Int**	**Bedroom 15**	**Win. Well-Trough**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**19.30**
474	**2nd**	**B**	**Int**	**Bedroom 15**	**Win. Sash Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**18.40**
475	**2nd**	**B**	**Int**	**Bedroom 15**	**Win. Stop Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**19.20**
476	**2nd**	**B**	**Int**	**Bedroom 15**	**Win. Jamb**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**19.00**
477	**2nd**	**B**	**Int**	**Bedroom 15**	**Win. Part Bead**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**19.00**
478	2nd	A	Int	Bedroom 16	Wall	Paneling	INTACT	Stain						Negative	0.30
479	2nd	B	Int	Bedroom 16	Wall	Paneling	INTACT	Stain						Negative	0.20
480	2nd	C	Int	Bedroom 16	Wall	Paneling	INTACT	Stain						Negative	0.30
481	2nd	D	Int	Bedroom 16	Wall	Paneling	INTACT	Stain						Negative	0.10
482	2nd	Ceiling	Int	Bedroom 16	Ceiling	Plaster	INTACT	White						Negative	0.30
483	2nd	All	Int	Bedroom 16	Wall Register	Metal	INTACT	Brown						Negative	0.10
484	**2nd**	**All**	**Int**	**Bedroom 16**	**Baseboard**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**20.20**
485	**2nd**	**All**	**Int**	**Bedroom 16**	**Crown Molding**	**Wood**	**INTACT**	**White**						**Positive**	**18.20**
486	2nd	All	Int	Bedroom 16	Trim	Wood	INTACT	White						Negative	0.30
487	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 16**	**Clos. Door**	**Wood**	**INTACT**	**White**						**Positive**	**23.10**
488	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 16**	**Clos. Door Casing**	**Wood**	**INTACT**	**White**						**Positive**	**26.70**
489	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 16**	**Clos. Door Jamb**	**Wood**	**INTACT**	**White**						**Positive**	**19.00**
490	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 16**	**Clos. Door Stop**	**Wood**	**INTACT**	**White**						**Positive**	**21.80**
491	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 16**	**Clos. Baseboard**	**Wood**	**INTACT**	**White**						**Positive**	**19.10**
492	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 16**	**Clos. Shelf**	**Wood**	**INTACT**	**White**						**Positive**	**14.80**
493	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 16**	**Shelf Bracket**	**Wood**	**INTACT**	**White**						**Positive**	**14.50**
494	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 16**	**Clos. Wall**	**Plaster**	**Deteriorated**	**Beige**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**1.10**
495	2nd	Clos. Int (All)	Int	Bedroom 16	Clos. Ceiling	Plaster	Deteriorated	Beige						Negative	0.80
496	2nd	Clos. Int (All)	Int	Bedroom 16	Clos. Ceiling	Plaster	Deteriorated	Beige						Negative	0.90
497	2nd	Clos. Int (All)	Int	Bedroom 16	Attic Dr. Casing	Wood	Deteriorated	Beige						Negative	0.80
498	**2nd**	**D**	**Int**	**Bedroom 16**	**Door**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**19.60**
499	**2nd**	**D**	**Int**	**Bedroom 16**	**Door Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**20.80**
500	**2nd**	**D**	**Int**	**Bedroom 16**	**Door Jamb**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**19.60**
501	**2nd**	**D**	**Int**	**Bedroom 16**	**Door Stop**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**21.30**
502	**2nd**	**D**	**Int**	**Bedroom 16**	**Door**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**15.00**
503	**2nd**	**D**	**Int**	**Bedroom 16**	**Door Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**20.60**
504	**2nd**	**B1**	**Int**	**Bedroom 16**	**Win. Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**18.60**
505	**2nd**	**B1**	**Int**	**Bedroom 16**	**Win. Sill-Stool**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**3.70**
506	**2nd**	**B1**	**Int**	**Bedroom 16**	**Win. Apron**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**21.50**
507	2nd	B1	Int	Bedroom 16	Win. Sash Int.	Wood	Deteriorated	White						Negative	0.30
508	**2nd**	**B1**	**Int**	**Bedroom 16**	**Win. Sash Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**18.50**
509	**2nd**	**B1**	**Int**	**Bedroom 16**	**Win. Stop Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**18.90**
510	**2nd**	**B1**	**Int**	**Bedroom 16**	**Win. Jamb**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**18.30**
511	**2nd**	**B1**	**Int**	**Bedroom 16**	**Win. Part Bead**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**18.20**
512	**2nd**	**B1**	**Int**	**Bedroom 16**	**Win. Well-Trough**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**18.40**
513	**2nd**	**B2**	**Int**	**Bedroom 16**	**Win. Well-Trough**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**18.40**
514	**2nd**	**B2**	**Int**	**Bedroom 16**	**Win. Jamb**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**18.30**
515	**2nd**	**B2**	**Int**	**Bedroom 16**	**Win. Sash Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**18.30**
516	2nd	B2	Int	Bedroom 16	Win. Sash Int.	Wood	Deteriorated	White						Negative	0.20
517	**2nd**	**B2**	**Int**	**Bedroom 16**	**Win. Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**18.80**
518	**2nd**	**B2**	**Int**	**Bedroom 16**	**Win. Sill-Stool**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**1.60**
519	**2nd**	**B2**	**Int**	**Bedroom 16**	**Win. Apron**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**23.60**
520	2nd	A	Int	Bathroom 17	Wall	Plaster	INTACT	Pink						Negative	0.40
521	2nd	B	Int	Bathroom 17	Wall	Plaster	INTACT	Pink						Negative	0.40
522	2nd	C	Int	Bathroom 17	Wall	Plaster	INTACT	Pink						Negative	0.30
523	2nd	D	Int	Bathroom 17	Wall	Plaster	INTACT	Pink						Negative	0.00
524	2nd	Ceiling	Int	Bathroom 17	Ceiling	Plaster	INTACT	White						Negative	0.50
525	2nd	All	Int	Bathroom 17	Wall Register	Metal	INTACT	Brown						Negative	0.20
526	2nd	All	Int	Bathroom 17	Baseboard	Wood	Deteriorated	White						Negative	0.60
527	**2nd**	**D**	**Int**	**Bathroom 17**	**Door**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**1.10**
528	**2nd**	**D**	**Int**	**Bathroom 17**	**Door Jamb**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**11.10**
529	**2nd**	**D**	**Int**	**Bathroom 17**	**Door Stop**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**19.00**
530	2nd	D	Int	Bathroom 17	Door Casing	Wood	Deteriorated	Pink						Negative	0.50

Sample #	Floor	Wall / Side	Int / Ext	Room and #	Component	Substrate	Visual Condition	Color	Friction / Impact Surface	Teeth Marks Present	Main Cause of Damage	de Minimus Level	Amount of Damage	Result	PbC mg/cm^2
531	2nd	B	Int	Bathroom 17	Win. Casing	Wood	Deteriorated	White						Negative	0.70
532	2nd	B	Int	Bathroom 17	Win. Sill-Stool	Wood	Deteriorated	White						Negative	0.60
533	2nd	B	Int	Bathroom 17	Win. Apron	Wood	Deteriorated	White						Negative	0.70
534	2nd	B	Int	Bathroom 17	Win. Sash Int.	Wood	Deteriorated	White						Negative	0.70
535	**2nd**	**B**	**Int**	**Bathroom 17**	**Win. Sash Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**12.20**
536	**2nd**	**B**	**Int**	**Bathroom 17**	**Win. Stop Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**13.00**
537	**2nd**	**B**	**Int**	**Bathroom 17**	**Win. Jamb**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**13.40**
538	**2nd**	**B**	**Int**	**Bathroom 17**	**Win. Part Bead**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**13.20**
539	**2nd**	**B**	**Int**	**Bathroom 17**	**Win. Well-Trough**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**13.60**
540	2nd	A	Int	Bedroom 18	Lower Wall	Plaster	Deteriorated	White						Negative	0.20
541	2nd	A	Int	Bedroom 18	Wall	Wood	Deteriorated	White						Negative	0.20
542	2nd	B	Int	Bedroom 18	Wall	Wood	Deteriorated	White						Negative	0.10
543	2nd	C	Int	Bedroom 18	Wall	Wood	Deteriorated	White						Negative	0.30
544	2nd	D	Int	Bedroom 18	Wall	Wood	Deteriorated	White						Negative	0.40
545	2nd	Ceiling	Int	Bedroom 18	Ceiling	Plaster	INTACT	White						Negative	0.40
546	2nd	All	Int	Bedroom 18	Wall Register	Metal	INTACT	Brown						Negative	0.10
547	2nd	Floor	Int	Bedroom 18	Floor	Wood	Deteriorated	Stain						Negative	0.00
548	**2nd**	**All**	**Int**	**Bedroom 18**	**Baseboard**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**14.90**
549	**2nd**	**All**	**Int**	**Bedroom 18**	**Crown Molding**	**Wood**	**INTACT**	**White**						**Positive**	**15.00**
550	2nd	A	Int	Bedroom 18	Chair Rail	Wood	INTACT	White						Negative	-0.20
551	2nd	All	Int	Bedroom 18	Trim	Wood	INTACT	White						Negative	0.30
552	2nd	A	Int	Bedroom 18	Baseboard	Wood	INTACT	White						Negative	0.00
553	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 18**	**Clos. Door**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**17.60**
554	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 18**	**Clos. Door Casing**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**13.40**
555	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 18**	**Clos. Door Jamb**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Moisture**	**Below**	**< 10%**	**Positive**	**16.50**
556	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 18**	**Clos. Door Stop**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Moisture**	**Below**	**< 10%**	**Positive**	**20.40**
557	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 18**	**Clos. Baseboard**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**16.50**
558	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 18**	**Clos. Shelf**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**11.10**
559	**2nd**	**Clos. Int (All)**	**Int**	**Bedroom 18**	**Shelf Bracket**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**17.00**
560	2nd	Clos. Int (All)	Int	Bedroom 18	Clos. Wall	Plaster	Deteriorated	Beige						Negative	0.70
561	2nd	Clos. Int (All)	Int	Bedroom 18	Clos. Ceiling	Plaster	Deteriorated	Beige						Negative	0.40
562	2nd	A	Int	Bedroom 18	Door	Wood	Deteriorated	Stain						Negative	0.10
563	**2nd**	**A**	**Int**	**Bedroom 18**	**Door Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**12.40**
564	**2nd**	**A**	**Int**	**Bedroom 18**	**Door Jamb**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**14.30**
565	**2nd**	**A**	**Int**	**Bedroom 18**	**Door Stop**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**14.70**
566	**2nd**	**B**	**Int**	**Bedroom 18**	**Win. Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**14.60**
567	**2nd**	**B**	**Int**	**Bedroom 18**	**Win. Sill-Stool**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**4.00**
568	**2nd**	**B**	**Int**	**Bedroom 18**	**Win. Apron**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**14.30**
569	2nd	B	Int	Bedroom 18	Win. Sash Int.	Wood	Deteriorated	White						Negative	0.20
570	**2nd**	**B**	**Int**	**Bedroom 18**	**Win. Sash Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**15.20**
571	**2nd**	**B**	**Int**	**Bedroom 18**	**Win. Stop Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**15.70**
572	**2nd**	**B**	**Int**	**Bedroom 18**	**Win. Jamb**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**15.00**
573	**2nd**	**B**	**Int**	**Bedroom 18**	**Win. Part Bead**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**17.30**
574	**2nd**	**B**	**Int**	**Bedroom 18**	**Win. Well-Trough**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**17.30**
575	**2nd**	**C1**	**Int**	**Bedroom 18**	**Win. Well-Trough**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Above**	**> 10%**	**Positive**	**15.20**
576	**2nd**	**C2**	**Int**	**Bedroom 18**	**Win. Well-Trough**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Above**	**> 10%**	**Positive**	**16.30**
577	**2nd**	**C2**	**Int**	**Bedroom 18**	**Win. Jamb**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**14.90**
578	**2nd**	**C1**	**Int**	**Bedroom 18**	**Win. Jamb**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**15.80**
579	**2nd**	**C1**	**Int**	**Bedroom 18**	**Win. Sash Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**15.60**
580	**2nd**	**C2**	**Int**	**Bedroom 18**	**Win. Sash Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**15.10**
581	**2nd**	**C1**	**Int**	**Bedroom 18**	**Win. Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**15.60**
582	**2nd**	**C1**	**Int**	**Bedroom 18**	**Win. Sill-Stool**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**2.10**
583	**2nd**	**C1**	**Int**	**Bedroom 18**	**Win. Apron**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**19.80**
584	2nd	C1	Int	Bedroom 18	Win. Sash Int.	Wood	Deteriorated	White						Negative	0.30
585	2nd	C2	Int	Bedroom 18	Win. Sash Int.	Wood	Deteriorated	White						Negative	0.30
586	**2nd**	**C2**	**Int**	**Bedroom 18**	**Win. Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**16.40**
587	**2nd**	**C2**	**Int**	**Bedroom 18**	**Win. Sill-Stool**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**1.80**
588	**2nd**	**C2**	**Int**	**Bedroom 18**	**Win. Apron**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**13.00**
589	2nd	All	Int	Hallway 19	Door	Wood	Deteriorated	Stain						Negative	0.20
590	**2nd**	**All**	**Int**	**Hallway 19**	**Door**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**14.50**
591	**2nd**	**All**	**Int**	**Hallway 19**	**Door Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**15.00**
592	2nd	A	Int	Hallway 19	Wall	Plaster	Deteriorated	White						Negative	0.60
593	2nd	B	Int	Hallway 19	Wall	Plaster	Deteriorated	White						Negative	0.60
594	2nd	C	Int	Hallway 19	Wall	Plaster	Deteriorated	White						Negative	0.50
595	2nd	D	Int	Hallway 19	Wall	Plaster	Deteriorated	White						Negative	-0.20
596	2nd	Ceiling	Int	Hallway 19	Ceiling	Plaster	Deteriorated	White						Negative	0.00
597	**2nd**	**All**	**Int**	**Hallway 19**	**Baseboard**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**18.60**
598	**2nd**	**Clos. Int (All)**	**Int**	**Hallway 19**	**Clos. Door**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**17.50**
599	**2nd**	**Clos. Int (All)**	**Int**	**Hallway 19**	**Clos. Door Casing**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**14.80**
600	**2nd**	**Clos. Int (All)**	**Int**	**Hallway 19**	**Clos. Door Jamb**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Moisture**	**Below**	**< 10%**	**Positive**	**16.40**
601	**2nd**	**Clos. Int (All)**	**Int**	**Hallway 19**	**Clos. Door Stop**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Moisture**	**Below**	**< 10%**	**Positive**	**21.90**
602	**2nd**	**Clos. Int (All)**	**Int**	**Hallway 19**	**Clos. Baseboard**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**17.20**
603	**2nd**	**Clos. Int (All)**	**Int**	**Hallway 19**	**Clos. Shelf**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**16.20**
604	**2nd**	**Clos. Int (All)**	**Int**	**Hallway 19**	**Shelf Bracket**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**18.10**
605	**2nd**	**Clos. Int (All)**	**Int**	**Hallway 19**	**Clos. Wall**	**Plaster**	**Deteriorated**	**Beige**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**3.20**
606	**2nd**	**Clos. Int (All)**	**Int**	**Hallway 19**	**Clos. Ceiling**	**Plaster**	**Deteriorated**	**Beige**	**No**	**No**	**Moisture**	**Below**	**< 10%**	**Positive**	**3.60**
607	**2nd**	**D**	**Int**	**Hallway 19**	**Railing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**20.20**
608	**2nd**	**D**	**Int**	**Hallway 19**	**Lower Rail**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**15.90**
609	**2nd**	**D**	**Int**	**Hallway 19**	**Newel Post**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**18.10**
610	**2nd**	**D**	**Int**	**Hallway 19**	**Railing Cap**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**20.70**
611	2nd	A	Int	Stair Up 20	Wall	Plaster	Deteriorated	White						Negative	0.20
612	2nd	B	Int	Stair Up 20	Wall	Drywall	Deteriorated	White						Negative	0.20
613	2nd	C	Int	Stair Up 20	Wall	Plaster	Deteriorated	White						Negative	0.50
614	2nd	D	Int	Stair Up 20	Wall	Plaster	Deteriorated	White						Negative	0.20
615	2nd	Ceiling	Int	Stair Up 20	Ceiling	Plaster	Deteriorated	White						Negative	0.40
616	**2nd**	**A**	**Int**	**Stair Up 20**	**Crown Molding**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Moisture**	**Below**	**< 10%**	**Positive**	**21.00**
617	**2nd**	**B**	**Int**	**Stair Up 20**	**Corner Board**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Moisture**	**Below**	**< 10%**	**Positive**	**16.60**
618	2nd	All	Int	Stair Up 20	Stair Stringer	Wood	Deteriorated	White						Negative	0.30
619	2nd	All	Int	Stair Up 20	Railing	Wood	Deteriorated	Stain						Negative	0.10
620	**2nd**	**All**	**Int**	**Stair Up 20**	**Stair Riser**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**16.20**
621	**2nd**	**All**	**Int**	**Stair Up 20**	**Stair Tread**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**2.70**
622	2nd	All	Int	Stair Up 20	Ledge	Wood	Deteriorated	White						Negative	0.30
623	2nd	A	Int	Stair Up 20	Door Casing	Wood	Deteriorated	White						Negative	0.10
624	2nd	A	Int	Stair Up 20	Door Jamb	Wood	Deteriorated	White						Negative	0.20
625	2nd	A	Int	Stair Up 20	Door Stop	Wood	Deteriorated	White						Negative	0.10
626	1st	A	Int	Entry 21	Wall	Plaster	Deteriorated	Beige						Negative	0.40
627	1st	B	Int	Entry 21	Wall	Plaster	Deteriorated	Beige						Negative	0.10
628	1st	C	Int	Entry 21	Wall	Plaster	Deteriorated	Beige						Negative	0.50
629	1st	D	Int	Entry 21	Wall	Plaster	Deteriorated	Beige						Negative	0.10
630	1st	Ceiling	Int	Entry 21	Ceiling	Plaster	Deteriorated	White						Negative	0.30
631	1st	All	Int	Entry 21	Wall Register	Metal	Deteriorated	Brown						Negative	0.00
632	**1st**	**All**	**Int**	**Entry 21**	**Baseboard**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**14.90**
633	**1st**	**C**	**Int**	**Entry 21**	**Arch Casing**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**15.30**
634	1st	C1	Int	Entry 21	Door Casing	Wood	Deteriorated	White						Negative	0.10
635	1st	C1	Int	Entry 21	Door Jamb	Wood	Deteriorated	White						Negative	0.10
636	1st	C1	Int	Entry 21	Door Stop	Wood	Deteriorated	White						Negative	0.00
637	1st	C2	Int	Entry 21	Door Casing	Wood	Deteriorated	White						Negative	0.10
638	1st	B	Int	Entry 21	Door	Wood	Deteriorated	White						Negative	0.20
639	1st	B	Int	Entry 21	Door	Wood	Deteriorated	White						Negative	0.00
640	**1st**	**B**	**Int**	**Entry 21**	**Door Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**13.90**
641	**1st**	**B**	**Int**	**Entry 21**	**Door Jamb**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**13.40**
642	**1st**	**B**	**Int**	**Entry 21**	**Door Stop**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**3.00**
643	**1st**	**A**	**Int**	**Entry 21**	**Door Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**14.90**
644	**1st**	**A**	**Int**	**Entry 21**	**Door Jamb**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**21.40**
645	**1st**	**A**	**Int**	**Entry 21**	**Door Stop**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**21.30**
646	1st	A	Int	Entry 21	Door	Wood	Deteriorated	Brown						Negative	0.10
647	**1st**	**A**	**Int**	**Living Room 22**	**Debris Pile**	**Wood**	**Deteriorated**	**Brown**	**No**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**1.70**

Sample #	Floor	Wall / Side	Int / Ext	Room and #	Component	Substrate	Visual Condition	Color	Friction / Impact Surface	Teeth Marks Present	Main Cause of Damage	de Minimus Level	Amount of Damage	Result	PbC mg/cm^2
648	1st	A	Int	Living Room 22	Wall	Plaster	Deteriorated	Blue						Negative	0.50
649	1st	B	Int	Living Room 22	Wall	Plaster	Deteriorated	Blue						Negative	0.40
650	1st	C	Int	Living Room 22	Wall	Plaster	Deteriorated	Blue						Negative	0.60
651	1st	D	Int	Living Room 22	Wall	Plaster	Deteriorated	Blue						Negative	0.40
652	1st	Ceiling	Int	Living Room 22	Ceiling	Plaster	Deteriorated	Blue						Negative	0.40
653	1st	All	Int	Living Room 22	Wall Register	Metal	Deteriorated	Brown						Negative	0.20
654	1st	Floor	Int	Living Room 22	Floor	Wood	Deteriorated	Stain						Negative	0.20
655	**1st**	**All**	**Int**	**Living Room 22**	**Baseboard**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**12.90**
656	1st	D	Int	Living Room 22	Door	Wood	Deteriorated	White						Negative	0.20
657	**1st**	**D**	**Int**	**Living Room 22**	**Door Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**19.40**
658	1st	C	Int	Living Room 22	Door	Wood	Deteriorated	White						Negative	0.00
659	**1st**	**C**	**Int**	**Living Room 22**	**Door Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**17.60**
660	**1st**	**C**	**Int**	**Living Room 22**	**Door Jamb**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**16.40**
661	**1st**	**C**	**Int**	**Living Room 22**	**Door Stop**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**3.00**
662	**1st**	**A**	**Int**	**Living Room 22**	**Win. Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**15.00**
663	**1st**	**A**	**Int**	**Living Room 22**	**Win. Sash Int.**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**13.40**
664	**1st**	**A**	**Int**	**Living Room 22**	**Win. Sill-Stool**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**13.50**
665	**1st**	**A**	**Int**	**Living Room 22**	**Win. Apron**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**14.30**
666	**1st**	**A**	**Int**	**Living Room 22**	**Win. Sash Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**15.30**
667	**1st**	**A**	**Int**	**Living Room 22**	**Win. Stop Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**15.30**
668	**1st**	**A**	**Int**	**Living Room 22**	**Win. Jamb**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**14.50**
669	**1st**	**A**	**Int**	**Living Room 22**	**Win. Part Bead**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**15.30**
670	**1st**	**A**	**Int**	**Living Room 22**	**Win. Well-Trough**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**15.00**
671	**1st**	**B**	**Int**	**Living Room 22**	**Win. Sash Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**15.80**
672	**1st**	**B**	**Int**	**Living Room 22**	**Win. Stop Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**14.70**
673	**1st**	**B**	**Int**	**Living Room 22**	**Win. Jamb**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**14.40**
674	**1st**	**B**	**Int**	**Living Room 22**	**Win. Part Bead**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**15.20**
675	**1st**	**B**	**Int**	**Living Room 22**	**Win. Well-Trough**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**15.30**
676	**1st**	**B**	**Int**	**Living Room 22**	**Win. Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**15.20**
677	**1st**	**B**	**Int**	**Living Room 22**	**Win. Sill-Stool**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**14.80**
678	**1st**	**B**	**Int**	**Living Room 22**	**Win. Apron**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**14.90**
679	**1st**	**B**	**Int**	**Living Room 22**	**Win. Sash Int.**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**14.60**
680	**1st**	**C**	**Int**	**Living Room 22**	**Fireplace**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Heat**	**Below**	**< 10%**	**Positive**	**14.20**
681	**1st**	**C**	**Int**	**Living Room 22**	**Fireplace Mantle**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**14.60**
682	**1st**	**C**	**Int**	**Living Room 22**	**Fireplace trim**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**12.00**
683	**1st**	**C**	**Int**	**Living Room 22**	**Column**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**13.80**
684	1st	A	Int	Dining Room 23	Wall	Plaster	Deteriorated	Beige						Negative	0.60
685	1st	B	Int	Dining Room 23	Wall	Plaster	Deteriorated	Beige						Negative	0.50
686	1st	C	Int	Dining Room 23	Wall	Plaster	Deteriorated	Beige						Negative	0.60
687	1st	D	Int	Dining Room 23	Wall	Drywall	Deteriorated	Beige						Negative	0.10
688	1st	Ceiling	Int	Dining Room 23	Ceiling	Plaster	Deteriorated	Beige						Negative	0.20
689	**1st**	**D**	**Int**	**Dining Room 23**	**Upper Wall**	**Wood**	**Deteriorated**	**Beige**	**No**	**No**	**Moisture**	**Below**	**< 2sf**	**Positive**	**17.10**
690	1st	All	Int	Dining Room 23	Wall Register	Metal	Deteriorated	Brown						Negative	0.20
691	1st	All	Int	Dining Room 23	Crown Molding	Wood	Deteriorated	Beige						Negative	0.60
692	1st	Floor	Int	Dining Room 23	Floor	Wood	Deteriorated	Stain						Negative	0.30
693	**1st**	**All**	**Int**	**Dining Room 23**	**Baseboard**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**17.90**
694	**1st**	**Clos. Int (All)**	**Int**	**Dining Room 23**	**Clos. Door**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**20.20**
695	**1st**	**Clos. Int (All)**	**Int**	**Dining Room 23**	**Clos. Door Casing**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**14.60**
696	**1st**	**Clos. Int (All)**	**Int**	**Dining Room 23**	**Clos. Door Jamb**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Moisture**	**Below**	**< 10%**	**Positive**	**18.50**
697	**1st**	**Clos. Int (All)**	**Int**	**Dining Room 23**	**Clos. Door Stop**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Moisture**	**Below**	**< 10%**	**Positive**	**18.20**
698	**1st**	**Clos. Int (All)**	**Int**	**Dining Room 23**	**Clos. Baseboard**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**19.40**
699	**1st**	**Clos. Int (All)**	**Int**	**Dining Room 23**	**Shelf Bracket**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**9.50**
700	1st	Clos. Int (All)	Int	Dining Room 23	Clos. Wall	Plaster	Deteriorated	White						Negative	0.90
701	**1st**	**Clos. Int (All)**	**Int**	**Dining Room 23**	**Clos. Wall**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**3.40**
702	1st	Clos. Int (All) on Ceiling	Int	Dining Room 23	Stair Riser	Wood	Deteriorated	White						Negative	0.20
703	1st	Clos. Int (All) on Ceiling	Int	Dining Room 23	Stair Tread	Wood	Deteriorated	White						Negative	0.30
704	1st	Clos. Int (All) on Ceiling	Int	Dining Room 23	Stair Stringer	Wood	Deteriorated	White						Negative	0.20
705	1st	A1	Int	Dining Room 23	Door Casing	Wood	Deteriorated	White						Negative	0.10
706	**1st**	**A2**	**Int**	**Dining Room 23**	**Door Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**16.90**
707	1st	A2	Int	Dining Room 23	Door	Wood	Deteriorated	White						Negative	0.20
708	**1st**	**C**	**Int**	**Dining Room 23**	**Door Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**17.10**
709	**1st**	**C**	**Int**	**Dining Room 23**	**Door Jamb**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**4.50**
710	1st	D	Int	Dining Room 23	Corner Board	Wood	Deteriorated	Beige						Negative	0.10
711	**1st**	**B1**	**Int**	**Dining Room 23**	**Win. Mullion**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**16.30**
712	**1st**	**B1**	**Int**	**Dining Room 23**	**Win. Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**15.00**
713	**1st**	**B1**	**Int**	**Dining Room 23**	**Win. Sill-Stool**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**1.10**
714	**1st**	**B1**	**Int**	**Dining Room 23**	**Win. Apron**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**14.10**
715	**1st**	**B2**	**Int**	**Dining Room 23**	**Win. Apron**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**11.90**
716	1st	B2	Int	Dining Room 23	Win. Sill-Stool	Wood	Deteriorated	White						Negative	0.90
717	**1st**	**B2**	**Int**	**Dining Room 23**	**Win. Sill-Stool**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**2.90**
718	**1st**	**B2**	**Int**	**Dining Room 23**	**Win. Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**15.40**
719	1st	B1	Int	Dining Room 23	Win. Sash Int.	Wood	Deteriorated	White						Negative	0.50
720	1st	B2	Int	Dining Room 23	Win. Sash Int.	Wood	Deteriorated	White						Negative	0.60
721	1st	B3	Int	Dining Room 23	Win. Sash Int.	Wood	Deteriorated	White						Negative	0.50
722	**1st**	**B1**	**Int**	**Dining Room 23**	**Win. Sash Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**14.80**
723	**1st**	**B2**	**Int**	**Dining Room 23**	**Win. Sash Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**14.30**
724	**1st**	**B3**	**Int**	**Dining Room 23**	**Win. Sash Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**14.70**
725	**1st**	**B1**	**Int**	**Dining Room 23**	**Win. Stop Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**14.40**
726	**1st**	**B1**	**Int**	**Dining Room 23**	**Win. Jamb**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**14.60**
727	**1st**	**B2**	**Int**	**Dining Room 23**	**Win. Jamb**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**14.70**
728	**1st**	**B3**	**Int**	**Dining Room 23**	**Win. Jamb**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**14.70**
729	**1st**	**B1**	**Int**	**Dining Room 23**	**Win. Part Bead**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**14.50**
730	**1st**	**B1**	**Int**	**Dining Room 23**	**Win. Well-Trough**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Above**	**> 10%**	**Positive**	**14.60**
731	**1st**	**B2**	**Int**	**Dining Room 23**	**Win. Well-Trough**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Above**	**> 10%**	**Positive**	**14.50**
732	**1st**	**B3**	**Int**	**Dining Room 23**	**Win. Well-Trough**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Above**	**> 10%**	**Positive**	**15.60**
733	1st	Ceiling	Int	Kitchen 24	Ceiling	Plaster	Deteriorated	Beige						Negative	-0.20
734	1st	A	Int	Kitchen 24	Upper Wall	Paneling	INTACT	Stain						Negative	0.10
735	1st	B	Int	Kitchen 24	Upper Wall	Paneling	INTACT	Stain						Negative	0.70
736	1st	C	Int	Kitchen 24	Upper Wall	Paneling	INTACT	Stain						Negative	0.20
737	1st	D	Int	Kitchen 24	Wall	Plaster	INTACT	Beige						Negative	0.20
738	**1st**	**A**	**Int**	**Kitchen 24**	**Lower Wall**	**Wood**	**Deteriorated**	**Beige**	**Yes**	**No**	**Impact**	**Below**	**< 2sf**	**Positive**	**1.10**
739	**1st**	**B**	**Int**	**Kitchen 24**	**Lower Wall**	**Wood**	**Deteriorated**	**Beige**	**Yes**	**No**	**Impact**	**Below**	**< 2sf**	**Positive**	**1.10**
740	1st	C	Int	Kitchen 24	Lower Wall	Wood	Deteriorated	Beige						Negative	0.80
741	1st	All	Int	Kitchen 24	Chair Rail	Wood	Deteriorated	Beige						Negative	0.70
742	1st	All	Int	Kitchen 24	Trim	Wood	Deteriorated	White						Negative	0.70
743	**1st**	**A**	**Int**	**Kitchen 24**	**Door Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**1.10**
744	**1st**	**C**	**Int**	**Kitchen 24**	**Door Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**1.00**
745	1st	C	Int	Kitchen 24	Door Jamb	Wood	Deteriorated	White						Negative	0.90
746	1st	Clos. Int (All)	Int	Kitchen 24	Clos. Door Casing	Wood	Deteriorated	White						Negative	0.10
747	1st	Clos. Int (All)	Int	Kitchen 24	Clos. Door Jamb	Wood	Deteriorated	White						Negative	0.10
748	1st	Clos. Int (All)	Int	Kitchen 24	Clos. Baseboard	Wood	Deteriorated	White						Negative	0.10
749	1st	Clos. Int (All)	Int	Kitchen 24	Clos. Shelf	Wood	Deteriorated	White						Negative	0.00
750	1st	Clos. Int (All)	Int	Kitchen 24	Shelf Bracket	Wood	Deteriorated	White						Negative	0.20
751	1st	Clos. Int (All)	Int	Kitchen 24	Clos. Ceiling	Wood	Deteriorated	White						Negative	0.10
752	1st	Clos. Int (All)	Int	Kitchen 24	Clos. Ceiling	Plaster	Deteriorated	White						Negative	0.10
753	1st	Clos. Int (All)	Int	Kitchen 24	Clos. Wall	Plaster	Deteriorated	White						Negative	0.20
754	1st	Clos. Int (All)	Int	Kitchen 24	Clos. Wall	Paneling	Deteriorated	Stain						Negative	0.40
755	1st	B	Int	Kitchen 24	Win. Casing	Wood	Deteriorated	Beige						Negative	0.70
756	1st	B	Int	Kitchen 24	Win. Sill-Stool	Wood	Deteriorated	Beige						Negative	0.80
757	1st	B	Int	Kitchen 24	Win. Apron	Wood	Deteriorated	Beige						Negative	0.60
758	**1st**	**B**	**Int**	**Kitchen 24**	**Win. Sash Int.**	**Wood**	**Deteriorated**	**Beige**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**1.00**
759	**1st**	**B**	**Int**	**Kitchen 24**	**Win. Sash Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**14.50**
760	**1st**	**B**	**Int**	**Kitchen 24**	**Win. Stop Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**14.10**
761	**1st**	**B**	**Int**	**Kitchen 24**	**Win. Jamb**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**13.90**
762	**1st**	**B**	**Int**	**Kitchen 24**	**Win. Part Bead**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**13.70**
763	**1st**	**B**	**Int**	**Kitchen 24**	**Win. Well-Trough**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**14.00**
764	**1st**	**A**	**Int**	**Kitchen 25**	**Wall**	**Plaster**	**Deteriorated**	**Yellow**	**No**	**No**	**Moisture**	**Below**	**< 2sf**	**Positive**	**1.80**

Sample #	Floor	Wall / Side	Int / Ext	Room and #	Component	Substrate	Visual Condition	Color	Friction / Impact Surface	Teeth Marks Present	Main Cause of Damage	de Minimus Level	Amount of Damage	Result	PbC mg/cm^2
765	**1st**	**B**	**Int**	**Kitchen 25**	**Wall**	**Plaster**	**Deteriorated**	**Yellow**	**No**	**No**	**Moisture**	**Below**	**< 2sf**	**Positive**	**2.00**
766	**1st**	**C**	**Int**	**Kitchen 25**	**Wall**	**Plaster**	**Deteriorated**	**Yellow**	**No**	**No**	**Moisture**	**Below**	**< 2sf**	**Positive**	**2.00**
767	**1st**	**D**	**Int**	**Kitchen 25**	**Wall**	**Plaster**	**Deteriorated**	**Yellow**	**No**	**No**	**Moisture**	**Below**	**< 2sf**	**Positive**	**2.00**
768	**1st**	**Ceiling**	**Int**	**Kitchen 25**	**Ceiling**	**Plaster**	**Deteriorated**	**Beige**	**No**	**No**	**Moisture**	**Below**	**< 2sf**	**Positive**	**2.60**
769	1st	Floor	Int	Kitchen 25	Wall Register	Metal	Deteriorated	Brown						Negative	0.20
770	1st	All	Int	Kitchen 25	Baseboard	Wood	Deteriorated	White						Negative	0.30
771	1st	C	Int	Kitchen 25	Column	Wood	Deteriorated	White						Negative	0.10
772	1st	A	Int	Kitchen 25	Door Casing	Wood	Deteriorated	White						Negative	0.80
773	**1st**	**D**	**Int**	**Kitchen 25**	**Door Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**1.00**
774	**1st**	**D**	**Int**	**Kitchen 25**	**Door Jamb**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**9.70**
775	**1st**	**D**	**Int**	**Kitchen 25**	**Door Stop**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**12.50**
776	1st	B	Int	Kitchen 25	Door	Wood	Deteriorated	White						Negative	0.20
777	**1st**	**B**	**Int**	**Kitchen 25**	**Door**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**1.40**
778	1st	B	Int	Kitchen 25	Door Casing	Wood	Deteriorated	White						Negative	0.80
779	**1st**	**B**	**Int**	**Kitchen 25**	**Door Jamb**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**9.90**
780	**1st**	**B**	**Int**	**Kitchen 25**	**Door Stop**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**17.00**
781	**1st**	**B**	**Int**	**Kitchen 25**	**Door Threshold**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**1.50**
782	**1st**	**B**	**Int**	**Kitchen 25**	**Win. Sash Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**16.00**
783	**1st**	**B**	**Int**	**Kitchen 25**	**Win. Stop Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**15.80**
784	**1st**	**B**	**Int**	**Kitchen 25**	**Win. Jamb**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**16.40**
785	**1st**	**B**	**Int**	**Kitchen 25**	**Win. Part Bead**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**16.40**
786	**1st**	**B**	**Int**	**Kitchen 25**	**Win. Well-Trough**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**16.10**
787	1st	B	Int	Kitchen 25	Win. Casing	Wood	Deteriorated	White						Negative	0.60
788	1st	B	Int	Kitchen 25	Win. Sill-Stool	Wood	Deteriorated	White						Negative	0.70
789	1st	B	Int	Kitchen 25	Win. Apron	Wood	Deteriorated	White						Negative	0.50
790	1st	B	Int	Kitchen 25	Win. Sash Int.	Wood	Deteriorated	White						Negative	0.50
791	1st	C	Int	Kitchen 25	Win. Sash Int.	Wood	Deteriorated	White						Negative	0.60
792	1st	C	Int	Kitchen 25	Win. Casing	Wood	Deteriorated	White						Negative	0.40
793	1st	C	Int	Kitchen 25	Win. Sill-Stool	Wood	Deteriorated	White						Negative	0.50
794	1st	C	Int	Kitchen 25	Win. Apron	Wood	Deteriorated	White						Negative	0.50
795	**1st**	**C**	**Int**	**Kitchen 25**	**Win. Sash Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**17.30**
796	**1st**	**C**	**Int**	**Kitchen 25**	**Win. Stop Ext.**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**15.80**
797	**1st**	**C**	**Int**	**Kitchen 25**	**Win. Jamb**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**16.90**
798	**1st**	**C**	**Int**	**Kitchen 25**	**Win. Part Bead**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**17.00**
799	**1st**	**C**	**Int**	**Kitchen 25**	**Win. Well-Trough**	**Wood**	**Deteriorated**	**Brown**	**Yes**	**No**	**Weather**	**Below**	**< 10%**	**Positive**	**15.50**
800	1st	D	Int	Bathroom 26	Cabinet	Wood	Deteriorated	White						Negative	0.00
801	1st	All	Int	Bathroom 26	Trim	Wood	Deteriorated	White						Negative	0.10
802	1st	All	Int	Bathroom 26	Crown Molding	Wood	Deteriorated	White						Negative	0.20
803	**1st**	**All**	**Int**	**Bathroom 26**	**Baseboard**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**10.40**
804	**1st**	**A**	**Int**	**Bathroom 26**	**Wall**	**Paneling**	**INTACT**	**Beige**						**Positive**	**1.40**
805	**1st**	**B**	**Int**	**Bathroom 26**	**Wall**	**Paneling**	**INTACT**	**Beige**						**Positive**	**1.50**
806	**1st**	**C**	**Int**	**Bathroom 26**	**Wall**	**Paneling**	**INTACT**	**Beige**						**Positive**	**1.50**
807	1st	D	Int	Bathroom 26	Wall	Paneling	INTACT	Beige						Negative	0.10
808	**1st**	**C**	**Int**	**Bathroom 26**	**Wall**	**Plaster**	**INTACT**	**Beige**						**Positive**	**2.10**
809	**1st**	**Ceiling**	**Int**	**Bathroom 26**	**Ceiling**	**Plaster**	**Deteriorated**	**White**	**No**	**No**	**Moisture**	**Below**	**< 2sf**	**Positive**	**1.70**
810	1st	C	Int	Bathroom 26	Door	Wood	Deteriorated	White						Negative	0.20
811	**1st**	**C**	**Int**	**Bathroom 26**	**Door Jamb**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**8.50**
812	**1st**	**C**	**Int**	**Bathroom 26**	**Door Stop**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**2.20**
813	1st	Center	Int	Base. Stair 27	Door Casing	Wood	Deteriorated	White						Negative	0.00
814	1st	Center	Int	Base. Stair 27	Door Jamb	Wood	Deteriorated	White						Negative	0.90
815	1st	Center	Int	Base. Stair 27	Door Stop	Wood	Deteriorated	White						Negative	0.40
816	**1st**	**B**	**Int**	**Base. Stair 27**	**Door Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**11.80**
817	1st	C	Int	Base. Stair 27	Door Casing	Wood	Deteriorated	White						Negative	0.10
818	1st	C	Int	Base. Stair 27	Door Jamb	Wood	Deteriorated	White						Negative	0.00
819	1st	C	Int	Base. Stair 27	Door Stop	Wood	Deteriorated	Brown						Negative	0.10
820	1st	D	Int	Base. Stair 27	Baseboard	Wood	Deteriorated	White						Negative	0.10
821	1st	D	Int	Base. Stair 27	Wall	Plaster	Deteriorated	White						Negative	0.20
822	1st	Ceiling	Int	Base. Stair 27	Ceiling	Plaster	Deteriorated	White						Negative	0.20
823	**1st**	**Ceiling**	**Int**	**Base. Stair 27**	**Ceiling**	**Plaster**	**Deteriorated**	**Beige**	**No**	**No**	**Moisture**	**Below**	**< 2sf**	**Positive**	**3.20**
824	**1st**	**B**	**Int**	**Base. Stair 27**	**Wall**	**Plaster**	**Deteriorated**	**Beige**	**No**	**No**	**Moisture**	**Below**	**< 2sf**	**Positive**	**3.00**
825	**1st**	**C**	**Int**	**Base. Stair 27**	**Wall**	**Plaster**	**Deteriorated**	**Beige**	**No**	**No**	**Moisture**	**Below**	**< 2sf**	**Positive**	**4.70**
826	**1st**	**D**	**Int**	**Base. Stair 27**	**Wall**	**Plaster**	**Deteriorated**	**Beige**	**No**	**No**	**Moisture**	**Below**	**< 2sf**	**Positive**	**3.90**
827	**1st**	**A**	**Int**	**Base. Stair 27**	**Wall**	**Plaster**	**Deteriorated**	**Beige**	**No**	**No**	**Moisture**	**Below**	**< 2sf**	**Positive**	**4.20**
828	**1st**	**B**	**Int**	**Base. Stair 27**	**Lower Wall**	**Wood**	**Deteriorated**	**Beige**	**Yes**	**No**	**Impact**	**Below**	**< 2sf**	**Positive**	**12.30**
829	**1st**	**C**	**Int**	**Base. Stair 27**	**Lower Wall**	**Wood**	**Deteriorated**	**Beige**	**Yes**	**No**	**Impact**	**Below**	**< 2sf**	**Positive**	**9.40**
830	1st	D	Int	Base. Stair 27	Lower Wall	Brick	Deteriorated	White						Negative	-0.20
831	1st	A	Int	Base. Stair 27	Wall	Drywall	Deteriorated	White						Negative	0.20
832	**1st**	**A**	**Int**	**Base. Stair 27**	**Crown Molding**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Moisture**	**Below**	**< 10%**	**Positive**	**10.10**
833	**1st**	**All**	**Int**	**Base. Stair 27**	**Baseboard**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**8.30**
834	**1st**	**All**	**Int**	**Base. Stair 27**	**Ledge**	**Wood**	**Deteriorated**	**White**	**No**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**8.90**
835	1st	B	Int	Base. Stair 27	Trim	Wood	Deteriorated	White						Negative	0.10
836	**1st**	**All**	**Int**	**Base. Stair 27**	**Stair Riser**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**9.00**
837	1st	All	Int	Base. Stair 27	Corner Board	Wood	Deteriorated	White						Negative	0.60
838	1st	All	Int	Base. Stair 27	Stair Stringer	Wood	Deteriorated	Grey						Negative	0.10
839	Bsmt	D	Int	Basement 28	Chimney	Brick	Deteriorated	White						Negative	0.00
840	Bsmt	A	Int	Basement 28	Wall	Stone	Deteriorated	Green						Negative	0.30
841	Bsmt	B	Int	Basement 28	Wall	Stone	Deteriorated	Green						Negative	0.10
842	Bsmt	C	Int	Basement 28	Wall	Stone	Deteriorated	Green						Negative	0.30
843	Bsmt	C	Int	Basement 28	Wall	Wood	Deteriorated	White						Negative	0.20
844	Bsmt	Floor	Int	Basement 28	Floor	Concrete	Deteriorated	Grey						Negative	0.30
845	Bsmt	Clos. Int (All)	Int	Basement 28	Clos. Door	Wood	Deteriorated	Red						Negative	0.10
846	Bsmt	Clos. Int (All)	Int	Basement 28	Clos. Door Jamb	Wood	Deteriorated	Red						Negative	0.00
847	Bsmt	Clos. Int (All)	Int	Basement 28	Clos. Door Stop	Wood	Deteriorated	Red						Negative	0.10
848	Bsmt	Clos. Int (All)	Int	Basement 28	Clos. Wall	Wood	Deteriorated	Red						Negative	0.20
849	Bsmt	Clos. Int (All)	Int	Basement 28	Clos. Wall	Stone	Deteriorated	White						Negative	0.80
850	Bsmt	Clos. Int (All)	Int	Basement 28	Cabinet	Wood	Deteriorated	Red						Negative	0.00
851	Bsmt	Clos. Int (All)	Int	Basement 28	Cabinet Shelf	Wood	Deteriorated	Red						Negative	0.00
852	Bsmt	B1	Int	Basement 28	Win. Casing	Wood	Deteriorated	White						Negative	0.30
853	**Bsmt**	**B2**	**Int**	**Basement 28**	**Win. Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**2.80**
854	**Bsmt**	**B1**	**Int**	**Basement 28**	**Win. Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**2.50**
855	**Bsmt**	**B3**	**Int**	**Basement 28**	**Win. Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**2.70**
856	**Bsmt**	**B4**	**Int**	**Basement 28**	**Win. Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**2.60**
857	**Bsmt**	**B1**	**Int**	**Basement 28**	**Win. Sash Int.**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**2.30**
858	**Bsmt**	**B2**	**Int**	**Basement 28**	**Win. Sash Int.**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**1.40**
859	**Bsmt**	**B3**	**Int**	**Basement 28**	**Win. Sash Int.**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**2.10**
860	**Bsmt**	**B4**	**Int**	**Basement 28**	**Win. Sash Int.**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**2.60**
861	**Bsmt**	**C**	**Int**	**Basement 28**	**Win. Sash Int.**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Friction**	**Below**	**< 10%**	**Positive**	**2.20**
862	**Bsmt**	**C**	**Int**	**Basement 28**	**Win. Casing**	**Wood**	**Deteriorated**	**White**	**Yes**	**No**	**Impact**	**Below**	**< 10%**	**Positive**	**2.60**
909					**Calibrate**									**Positive**	**1.00**
910					**Calibrate**									**Positive**	**1.10**
911					**Calibrate**									**Positive**	**1.10**

APPENDIX B

Lead Paint Sample Results
(One set for the grounds, exterior and common areas And one set for each unit tested)

Appendix B - Positive XRF Reading Results

Client	City of Battle Creek
Survey Location:	68-70 Frelinghuysen Ave, Battle Creek, MI 49017- Common Area
Survey Date:	7/11/2019
Inspectors:	Heather Broome
License #	P-06973
Job#	223531

Sample #	Floor	Wall / Side	Int / Ext	Room and #	Component	Substrate	Visual Condition	Color	Friction / Impact Surface	Teeth Marks Present	Main Cause of Damage	de Minimus Level	Amount of Damage	Result	PbC mg/cm^2
863	1st	A	Ext	Exterior House 29	Door Casing	Wood	Deteriorated	Brown	No	No	Weather	Below	< 10%	Positive	19.8
864	1st	A	Ext	Exterior House 29	Porch Floor	Wood	Deteriorated	Brown	Yes	No	Impact	Below	< 10%	Positive	1.1
865	1st	A	Ext	Exterior House 29	Porch Column	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	21.2
866	1st	A	Ext	Exterior House 29	Porch Beam	Wood	Deteriorated	Brown	No	No	Weather	Below	< 10%	Positive	20.9
867	1st	A	Ext	Exterior House 29	Porch Ceiling	Wood	Deteriorated	Brown	No	No	Weather	Below	< 10%	Positive	20.8
870	1st	A	Ext	Exterior House 29	Win. Casing	Wood	Deteriorated	Brown	No	No	Weather	Below	< 10%	Positive	20.1
871	1st	A	Ext	Exterior House 29	Siding	Plastic	INTACT	White						Positive	1.3
872	1st	B	Ext	Exterior House 29	Siding	Plastic	INTACT	White						Positive	1.6
873	3rd	B	Ext	Exterior House 29	Win. Casing	Wood	Deteriorated	Brown	No	No	Weather	Below	< 10%	Positive	20.7
874	3rd	B	Ext	Exterior House 29	Win. Sash Fixed	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	21.4
875	1st	B	Ext	Exterior House 29	Win. Sash Bsmt	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	21
876	1st	B	Ext	Exterior House 29	Win. Jamb Bsmt	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	21.4
883	1st	B	Ext	Exterior House 29	Porch Column	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	14
884	1st	B	Ext	Exterior House 29	Porch Beam	Wood	Deteriorated	Brown	No	No	Weather	Below	< 10%	Positive	17
885	1st	B	Ext	Exterior House 29	Porch Ceiling	Wood	Deteriorated	Brown	No	No	Weather	Below	< 10%	Positive	17
886	1st	B	Ext	Exterior House 29	Door Casing	Wood	Deteriorated	Brown	No	No	Weather	Below	< 10%	Positive	12.4
887	1st	C	Ext	Exterior House 29	Win. Sash Bsmt	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	14.6
888	1st	C	Ext	Exterior House 29	Win. Jamb Bsmt	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	15.3
889	1st	C	Ext	Exterior House 29	Siding	Plastic	INTACT	Yellow						Positive	1.2
890	1st	D	Ext	Exterior House 29	Siding	Plastic	INTACT	Yellow						Positive	1
891	1st	C	Ext	Exterior House 29	Door Casing	Wood	Deteriorated	Brown	No	No	Weather	Below	< 10%	Positive	2.6
892	1st	D	Ext	Exterior House 29	Door Casing	Wood	Deteriorated	Brown	No	No	Weather	Below	< 10%	Positive	2.2
895	1st	D	Ext	Exterior House 29	Porch Column	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	15.3
896	1st	D	Ext	Exterior House 29	Porch Ceiling	Wood	Deteriorated	Brown	No	No	Weather	Below	< 10%	Positive	14.3
897	1st	D	Ext	Exterior House 29	Porch Beam	Wood	Deteriorated	Brown	No	No	Weather	Below	< 10%	Positive	15.8
903	1st	D	Ext	Exterior House 29	Win. Jamb Bsmt	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	4.7
904	1st	D	Ext	Exterior House 29	Win. Sash Bsmt	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	4.5
905	1st	All	Ext	Exterior House 29	Fascia	Wood	Deteriorated	Brown	No	No	Weather	Below	< 10%	Positive	4.4
906	1st	All	Ext	Exterior House 29	Soffit	Wood	Deteriorated	Brown	No	No	Weather	Below	< 10%	Positive	4.6
907	1st	All	Ext	Exterior House 29	Frieze Board	Wood	Deteriorated	Brown	No	No	Weather	Below	< 10%	Positive	4.5

Appendix B - Positive XRF Reading Results

Client	City of Battle Creek
Survey Location:	68 Frelinghuysen Ave, Battle Creek, MI 49017
Survey Date:	7/11/2019
Inspectors:	Heather Broome
License #	P-06973
Job#	223531

Sample #	Floor	Wall / Side	Int / Ext	Room and #	Component	Substrate	Visual Condition	Color	Friction / Impact Surface	Teeth Marks Present	Main Cause of Damage	de Minimus Level	Amount of Damage	Result	PbC mg/cm^2
11	2nd	All	Int	Bedroom 1	Baseboard	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	13.7
12	2nd	All	Int	Bedroom 1	Crown Molding	Wood	INTACT	Purple						Positive	14.5
14	2nd	Clos. Int (All)	Int	Bedroom 1	Clos. Door	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	14.6
15	2nd	Clos. Int (All)	Int	Bedroom 1	Clos. Door Casing	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	18.1
16	2nd	Clos. Int (All)	Int	Bedroom 1	Clos. Door Jamb	Wood	Deteriorated	White	Yes	No	Moisture	Below	< 10%	Positive	17
17	2nd	Clos. Int (All)	Int	Bedroom 1	Clos. Door Stop	Wood	Deteriorated	White	Yes	No	Moisture	Below	< 10%	Positive	15.7
18	2nd	Clos. Int (All)	Int	Bedroom 1	Clos. Shelf	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	13.4
19	2nd	Clos. Int (All)	Int	Bedroom 1	Shelf Bracket	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	12.7
20	2nd	Clos. Int (All)	Int	Bedroom 1	Clos. Wall	Plaster	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	3.4
21	2nd	Clos. Int (All)	Int	Bedroom 1	Clos. Ceiling	Plaster	Deteriorated	White	No	No	Moisture	Below	< 10%	Positive	3.7
24	2nd	C	Int	Bedroom 1	Door Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	16
25	2nd	C	Int	Bedroom 1	Door Jamb	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	14.6
26	2nd	C	Int	Bedroom 1	Door Stop	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	17.2
27	2nd	D	Int	Bedroom 1	Win. Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	17.1
28	2nd	D	Int	Bedroom 1	Win. Sill-Stool	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	3.6
29	2nd	D	Int	Bedroom 1	Win. Apron	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	14.6
30	2nd	D	Int	Bedroom 1	Win. Sash Int.	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	16.7
31	2nd	D	Int	Bedroom 1	Win. Sash Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	16.8
32	2nd	D	Int	Bedroom 1	Win. Stop Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	17.1
33	2nd	D	Int	Bedroom 1	Win. Jamb	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	16.8
34	2nd	D	Int	Bedroom 1	Win. Part Bead	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	17.3
35	2nd	D	Int	Bedroom 1	Win. Well-Trough	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	16.7
36	2nd	A1	Int	Bedroom 1	Win. Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	15.6
37	2nd	A1	Int	Bedroom 1	Win. Sill-Stool	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	15.5
38	2nd	A1	Int	Bedroom 1	Win. Apron	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	15.1
39	2nd	A1	Int	Bedroom 1	Win. Sash Int.	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	14.5
40	2nd	A1	Int	Bedroom 1	Win. Sash Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	19.1
41	2nd	A1	Int	Bedroom 1	Win. Stop Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	17.4
42	2nd	A1	Int	Bedroom 1	Win. Jamb	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	17.8
43	2nd	A1	Int	Bedroom 1	Win. Part Bead	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	17.6
44	2nd	A1	Int	Bedroom 1	Win. Well-Trough	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	17.7
45	2nd	A2	Int	Bedroom 1	Win. Well-Trough	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	16.2
46	2nd	A2	Int	Bedroom 1	Win. Jamb	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	16
47	2nd	A2	Int	Bedroom 1	Win. Sash Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	15.9
48	2nd	A2	Int	Bedroom 1	Win. Sash Int.	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	14.8
49	2nd	A2	Int	Bedroom 1	Win. Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	16.5
50	2nd	A2	Int	Bedroom 1	Win. Sill-Stool	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	11.3
51	2nd	A2	Int	Bedroom 1	Win. Apron	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	15.8
59	2nd	All	Int	Bedroom 2	Baseboard	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	15
60	2nd	All	Int	Bedroom 2	Crown Molding	Wood	INTACT	Blue						Positive	15.2
61	2nd	Clos. Int (All)	Int	Bedroom 2	Clos. Door	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	11.6
62	2nd	Clos. Int (All)	Int	Bedroom 2	Clos. Door Casing	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	15.2
63	2nd	Clos. Int (All)	Int	Bedroom 2	Clos. Door Jamb	Wood	Deteriorated	White	Yes	No	Moisture	Below	< 10%	Positive	14.3
64	2nd	Clos. Int (All)	Int	Bedroom 2	Clos. Door Stop	Wood	Deteriorated	White	Yes	No	Moisture	Below	< 10%	Positive	11.9
65	2nd	Clos. Int (All)	Int	Bedroom 2	Clos. Baseboard	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	15.6
67	2nd	Clos. Int (All)	Int	Bedroom 2	Shelf Bracket	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	10.9
68	2nd	Clos. Int (All)	Int	Bedroom 2	Clos. Wall	Plaster	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	1.5
69	2nd	Clos. Int (All)	Int	Bedroom 2	Clos. Ceiling	Plaster	Deteriorated	White	No	No	Moisture	Below	< 10%	Positive	1.9
70	2nd	B	Int	Bedroom 2	Door	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	12.1
71	2nd	B	Int	Bedroom 2	Door Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	14.3
72	2nd	B	Int	Bedroom 2	Door Jamb	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	13.6
73	2nd	B	Int	Bedroom 2	Door Stop	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	11.9
74	2nd	D1	Int	Bedroom 2	Win. Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	12.6
75	2nd	D1	Int	Bedroom 2	Win. Sill-Stool	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	1.3
76	2nd	D1	Int	Bedroom 2	Win. Apron	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	11.9
80	2nd	D1	Int	Bedroom 2	Win. Sash Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	13
81	2nd	D1	Int	Bedroom 2	Win. Stop Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	13.1
82	2nd	D1	Int	Bedroom 2	Win. Jamb	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	14.7
83	2nd	D1	Int	Bedroom 2	Win. Part Bead	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	13.6
84	2nd	D1	Int	Bedroom 2	Win. Well-Trough	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	13.5
85	2nd	D2	Int	Bedroom 2	Win. Well-Trough	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	13.3
86	2nd	D2	Int	Bedroom 2	Win. Jamb	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	14.3
87	2nd	D2	Int	Bedroom 2	Win. Sash Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	15.4
89	2nd	D2	Int	Bedroom 2	Win. Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	15.3
90	2nd	D2	Int	Bedroom 2	Win. Sill-Stool	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	1.9
91	2nd	D2	Int	Bedroom 2	Win. Apron	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	15.6
101	2nd	B	Int	Bathroom 3	Door	Wood	Deteriorated	Orange	Yes	No	Friction	Below	< 10%	Positive	11
104	2nd	B	Int	Bathroom 3	Door Jamb	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	11.9
105	2nd	B	Int	Bathroom 3	Door Stop	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	12.1
110	2nd	D	Int	Bathroom 3	Win. Sash Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	11.1
111	2nd	D	Int	Bathroom 3	Win. Stop Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	11.6
112	2nd	D	Int	Bathroom 3	Win. Jamb	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	10.5
113	2nd	D	Int	Bathroom 3	Win. Part Bead	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	12.2
114	2nd	D	Int	Bathroom 3	Win. Well-Trough	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	10.5
116	2nd	A	Int	Bedroom 4	Wall	Plaster	Deteriorated	Purple	No	No	Moisture	Below	< 2sf	Positive	1.1
118	2nd	C	Int	Bedroom 4	Wall	Plaster	Deteriorated	Purple	No	No	Moisture	Below	< 2sf	Positive	1
119	2nd	D	Int	Bedroom 4	Wall	Plaster	Deteriorated	Purple	No	No	Moisture	Below	< 2sf	Positive	1.1
120	2nd	Ceiling	Int	Bedroom 4	Ceiling	Plaster	Deteriorated	White	No	No	Moisture	Below	< 2sf	Positive	1.1
125	2nd	All	Int	Bedroom 4	Baseboard	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	12.3
126	2nd	Clos. Int (All)	Int	Bedroom 4	Clos. Door	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	14
127	2nd	Clos. Int (All)	Int	Bedroom 4	Clos. Door Casing	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	13.3
128	2nd	Clos. Int (All)	Int	Bedroom 4	Clos. Door Jamb	Wood	Deteriorated	White	Yes	No	Moisture	Below	< 10%	Positive	12.4
129	2nd	Clos. Int (All)	Int	Bedroom 4	Clos. Door Stop	Wood	Deteriorated	White	Yes	No	Moisture	Below	< 10%	Positive	13.3
130	2nd	Clos. Int (All)	Int	Bedroom 4	Clos. Baseboard	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	12.8
132	2nd	Clos. Int (All)	Int	Bedroom 4	Shelf Bracket	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	13.6
137	2nd	A	Int	Bedroom 4	Door Jamb	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	12.8
138	2nd	A	Int	Bedroom 4	Door Stop	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	12.1
139	2nd	C1	Int	Bedroom 4	Win. Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	14.2
140	2nd	C1	Int	Bedroom 4	Win. Sill-Stool	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	9.9
141	2nd	C1	Int	Bedroom 4	Win. Apron	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	7.9
142	2nd	C2	Int	Bedroom 4	Win. Apron	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	10
144	2nd	C2	Int	Bedroom 4	Win. Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	14
146	2nd	C2	Int	Bedroom 4	Win. Sash Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	13.5
147	2nd	C2	Int	Bedroom 4	Win. Stop Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	13.6
148	2nd	C2	Int	Bedroom 4	Win. Jamb	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	13.8
149	2nd	C2	Int	Bedroom 4	Win. Part Bead	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	13.9
150	2nd	C2	Int	Bedroom 4	Win. Well-Trough	Wood	Deteriorated	Brown	Yes	No	Weather	Above	> 10%	Positive	13.9
151	2nd	D	Int	Bedroom 4	Win. Well-Trough	Wood	Deteriorated	Brown	Yes	No	Weather	Above	> 10%	Positive	13.7
152	2nd	D	Int	Bedroom 4	Win. Sash Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	13.5
153	2nd	D	Int	Bedroom 4	Win. Stop Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	13.9
154	2nd	D	Int	Bedroom 4	Win. Jamb	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	13.9
155	2nd	D	Int	Bedroom 4	Win. Part Bead	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	13.6
157	2nd	D	Int	Bedroom 4	Win. Casing	Wood	Deteriorated	Brown	Yes	No	Impact	Below	< 10%	Positive	12.9
158	2nd	D	Int	Bedroom 4	Win. Sill-Stool	Wood	Deteriorated	Brown	Yes	No	Impact	Below	< 10%	Positive	1.1
159	2nd	D	Int	Bedroom 4	Win. Apron	Wood	Deteriorated	Brown	No	No	Impact	Below	< 10%	Positive	13.6

Sample #	Floor	Wall / Side	Int / Ext	Room and #	Component	Substrate	Visual Condition	Color	Friction / Impact Surface	Teeth Marks Present	Main Cause of Damage	de Minimus Level	Amount of Damage	Result	PbC mg/cm2
166	2nd	All	Int	Hallway 5	Baseboard	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	12.5
169	2nd	B	Int	Hallway 5	Corner Board	Wood	Deteriorated	White	No	No	Moisture	Below	< 10%	Positive	15.6
170	2nd	B	Int	Hallway 5	Newel Post	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	15.7
172	2nd	All	Int	Hallway 5	Door	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	14.9
173	2nd	All	Int	Hallway 5	Door Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	13.9
174	2nd	Clos. Int (All)	Int	Hallway 5	Clos. Door	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	11.8
175	2nd	Clos. Int (All)	Int	Hallway 5	Clos. Door Casing	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	14.4
176	2nd	Clos. Int (All)	Int	Hallway 5	Clos. Door Jamb	Wood	Deteriorated	White	Yes	No	Moisture	Below	< 10%	Positive	12.8
177	2nd	Clos. Int (All)	Int	Hallway 5	Clos. Door Stop	Wood	Deteriorated	White	Yes	No	Moisture	Below	< 10%	Positive	14.3
178	2nd	Clos. Int (All)	Int	Hallway 5	Clos. Baseboard	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	14.6
180	2nd	Clos. Int (All)	Int	Hallway 5	Shelf Bracket	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	10.8
181	2nd	Clos. Int (All)	Int	Hallway 5	Clos. Wall	Plaster	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	1.9
182	2nd	Clos. Int (All)	Int	Hallway 5	Clos. Ceiling	Plaster	INTACT	White						Positive	1.9
188	2nd	All	Int	Stair Up 6	Baseboard	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	10.5
189	2nd	A	Int	Stair Up 6	Crown Molding	Wood	Deteriorated	White	No	No	Moisture	Below	< 10%	Positive	11.5
193	2nd	All	Int	Stair Up 6	Stair Stringer	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	14.3
206	1st	C	Int	Entry 7	Arch Casing	Wood	Deteriorated	Beige	No	No	Impact	Below	< 10%	Positive	9.2
207	1st	All	Int	Entry 7	Baseboard	Wood	Deteriorated	Beige	Yes	No	Impact	Below	< 10%	Positive	7.6
212	1st	D	Int	Entry 7	Door Casing	Wood	Deteriorated	Beige	Yes	No	Impact	Below	< 10%	Positive	11
213	1st	D	Int	Entry 7	Door Jamb	Wood	Deteriorated	Beige	Yes	No	Friction	Below	< 10%	Positive	8.1
214	1st	D	Int	Entry 7	Door Stop	Wood	Deteriorated	Beige	Yes	No	Impact	Below	< 10%	Positive	2.9
215	1st	A	Int	Entry 7	Door Casing	Wood	Deteriorated	Beige	Yes	No	Impact	Below	< 10%	Positive	14.2
217	1st	A	Int	Entry 7	Door Stop	Wood	Deteriorated	Brown	Yes	No	Impact	Below	< 10%	Positive	14.1
218	1st	A	Int	Entry 7	Door Jamb	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	16.1
226	1st	All	Int	Living Room 8	Baseboard	Wood	Deteriorated	Beige	Yes	No	Impact	Below	< 10%	Positive	16
227	1st	B	Int	Living Room 8	Door Casing	Wood	Deteriorated	Beige	Yes	No	Impact	Below	< 10%	Positive	10.2
228	1st	C	Int	Living Room 8	Door Casing	Wood	Deteriorated	Beige	Yes	No	Impact	Below	< 10%	Positive	12.4
229	1st	C	Int	Living Room 8	Door Jamb	Wood	Deteriorated	Beige	Yes	No	Friction	Below	< 10%	Positive	11.2
230	1st	C	Int	Living Room 8	Door Stop	Wood	Deteriorated	Beige	Yes	No	Impact	Below	< 10%	Positive	2
231	1st	C	Int	Living Room 8	Fireplace	Wood	Deteriorated	White	No	No	Heat	Below	< 10%	Positive	9.7
232	1st	C	Int	Living Room 8	Fireplace Mantle	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	9.7
233	1st	C	Int	Living Room 8	Fireplace trim	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	10.7
234	1st	C	Int	Living Room 8	Column	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	10.6
235	1st	A	Int	Living Room 8	Win. Casing	Wood	Deteriorated	Beige	Yes	No	Impact	Below	< 10%	Positive	12.2
236	1st	A	Int	Living Room 8	Win. Sill-Stool	Wood	Deteriorated	Beige	Yes	No	Impact	Below	< 10%	Positive	18.9
237	1st	A	Int	Living Room 8	Win. Apron	Wood	Deteriorated	Beige	No	No	Impact	Below	< 10%	Positive	14
238	1st	A	Int	Living Room 8	Win. Sash Int.	Wood	Deteriorated	Beige	Yes	No	Friction	Below	< 10%	Positive	9.9
239	1st	A	Int	Living Room 8	Win. Sash Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	12
240	1st	A	Int	Living Room 8	Win. Stop Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	12.1
241	1st	A	Int	Living Room 8	Win. Jamb	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	12
242	1st	A	Int	Living Room 8	Win. Part Bead	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	12.4
243	1st	A	Int	Living Room 8	Win. Well-Trough	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	12.7
244	1st	D	Int	Living Room 8	Win. Sash Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	12.2
245	1st	D	Int	Living Room 8	Win. Stop Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	12
246	1st	D	Int	Living Room 8	Win. Jamb	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	12.1
247	1st	D	Int	Living Room 8	Win. Part Bead	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	11.5
248	1st	D	Int	Living Room 8	Win. Well-Trough	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	12.3
249	1st	D	Int	Living Room 8	Win. Casing	Wood	Deteriorated	Beige	Yes	No	Impact	Below	< 10%	Positive	12.9
250	1st	D	Int	Living Room 8	Win. Sill-Stool	Wood	Deteriorated	Beige	Yes	No	Impact	Below	< 10%	Positive	7.7
251	1st	D	Int	Living Room 8	Win. Apron	Wood	Deteriorated	Beige	No	No	Impact	Below	< 10%	Positive	21.4
252	1st	D	Int	Living Room 8	Win. Sash Int.	Wood	Deteriorated	Beige	Yes	No	Friction	Below	< 10%	Positive	10.8
261	1st	All	Int	Dining Room 9	Baseboard	Wood	Deteriorated	Beige	Yes	No	Impact	Below	< 10%	Positive	15.9
262	1st	B	Int	Dining Room 9	Upper Wall	Wood	INTACT	Beige						Positive	17.6
265	1st	Clos. Int (All)	Int	Dining Room 9	Clos. Door Casing	Wood	Deteriorated	Beige	No	No	Moisture	Below	< 10%	Positive	13.1
266	1st	Clos. Int (All)	Int	Dining Room 9	Clos. Door	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	15.3
267	1st	Clos. Int (All)	Int	Dining Room 9	Clos. Door Jamb	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	13.8
268	1st	Clos. Int (All)	Int	Dining Room 9	Clos. Door Stop	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	9.1
269	1st	Clos. Int (All)	Int	Dining Room 9	Clos. Baseboard	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	13.9
271	1st	Clos. Int (All)	Int	Dining Room 9	Shelf Bracket	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	16.3
272	1st	Clos. Int (All)	Int	Dining Room 9	Clos. Wall	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	1
273	1st	Clos. Int (All)	Int	Dining Room 9	Clos. Wall	Plaster	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	2.2
277	1st	A1	Int	Dining Room 9	Door Casing	Wood	Deteriorated	Beige	Yes	No	Impact	Below	< 10%	Positive	9.2
279	1st	C	Int	Dining Room 9	Door Casing	Wood	Deteriorated	Beige	Yes	No	Impact	Below	< 10%	Positive	8.2
280	1st	C	Int	Dining Room 9	Door Jamb	Wood	Deteriorated	Beige	Yes	No	Friction	Below	< 10%	Positive	18.2
281	1st	D1	Int	Dining Room 9	Win. Casing	Wood	Deteriorated	Beige	Yes	No	Impact	Below	< 10%	Positive	12
283	1st	D1	Int	Dining Room 9	Win. Apron	Wood	Deteriorated	Beige	No	No	Impact	Below	< 10%	Positive	12
285	1st	D1	Int	Dining Room 9	Win. Sash Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	11.3
286	1st	D1	Int	Dining Room 9	Win. Stop Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	11.3
287	1st	D1	Int	Dining Room 9	Win. Jamb	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	11.7
288	1st	D1	Int	Dining Room 9	Win. Part Bead	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	13.2
289	1st	D1	Int	Dining Room 9	Win. Well-Trough	Wood	Deteriorated	Brown	Yes	No	Weather	Above	> 10%	Positive	11.4
290	1st	D2	Int	Dining Room 9	Win. Well-Trough	Wood	Deteriorated	Brown	Yes	No	Weather	Above	> 10%	Positive	14.2
291	1st	D3	Int	Dining Room 9	Win. Well-Trough	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	10
292	1st	D3	Int	Dining Room 9	Win. Jamb	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	10.7
293	1st	D2	Int	Dining Room 9	Win. Jamb	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	10
294	1st	D2	Int	Dining Room 9	Win. Sash Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	12.1
295	1st	D3	Int	Dining Room 9	Win. Sash Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	11.5
296	1st	D2	Int	Dining Room 9	Win. Casing	Wood	Deteriorated	Beige	Yes	No	Impact	Below	< 10%	Positive	10.6
297	1st	D2	Int	Dining Room 9	Win. Sill-Stool	Wood	Deteriorated	Beige	Yes	No	Impact	Below	< 10%	Positive	15.3
298	1st	D2	Int	Dining Room 9	Win. Apron	Wood	Deteriorated	Beige	No	No	Impact	Below	< 10%	Positive	8.7
301	1st	D	Int	Dining Room 9	Win. Mullion	Wood	Deteriorated	Beige	No	No	Impact	Below	< 10%	Positive	12.3
324	1st	D	Int	Kitchen 10	Win. Sash Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	12.2
325	1st	D	Int	Kitchen 10	Win. Stop Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	11.4
326	1st	D	Int	Kitchen 10	Win. Jamb	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	11.5
327	1st	D	Int	Kitchen 10	Win. Part Bead	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	11.5
328	1st	D	Int	Kitchen 10	Win. Well-Trough	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	11.6
336	1st	Clos. Int (All)	Int	Kitchen 10	Clos. Ceiling	Plaster	Deteriorated	White	No	No	Moisture	Below	< 10%	Positive	3.1
337	1st	Clos. Int (All)	Int	Kitchen 10	Clos. Wall	Plaster	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	3.1
361	1st	B	Int	Kitchen 11	Door Jamb	Wood	Deteriorated	Blue	Yes	No	Friction	Below	< 10%	Positive	8.1
362	1st	B	Int	Kitchen 11	Door Stop	Wood	Deteriorated	Blue	Yes	No	Impact	Below	< 10%	Positive	5.6
367	1st	A	Int	Bathroom 12	Wall	Paneling	INTACT	Beige						Positive	1.3
372	1st	All	Int	Bathroom 12	Baseboard	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	7.5
382	1st	C	Int	Kitchen 11	Win. Sash Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	12.2
383	1st	C	Int	Kitchen 11	Win. Stop Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	11.6
384	1st	C	Int	Kitchen 11	Win. Jamb	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	13.6
385	1st	C	Int	Kitchen 11	Win. Part Bead	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	13.7
386	1st	C	Int	Kitchen 11	Win. Well-Trough	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	11.6
387	1st	D	Int	Kitchen 11	Win. Sash Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	13.6
388	1st	D	Int	Kitchen 11	Win. Stop Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	11.4
389	1st	D	Int	Kitchen 11	Win. Jamb	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	11.7
390	1st	D	Int	Kitchen 11	Win. Part Bead	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	11.8
391	1st	D	Int	Kitchen 11	Win. Well-Trough	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	12.8
398	1st	B	Int	Base. Stair 13	Wall	Plaster	Deteriorated	Beige	No	No	Moisture	Below	< 2sf	Positive	4.1
399	1st	C	Int	Base. Stair 13	Wall	Plaster	Deteriorated	Beige	No	No	Moisture	Below	< 2sf	Positive	4.2
400	1st	D	Int	Base. Stair 13	Wall	Plaster	Deteriorated	Beige	No	No	Moisture	Below	< 2sf	Positive	3.7
401	1st	Ceiling	Int	Base. Stair 13	Ceiling	Plaster	Deteriorated	Beige	No	No	Moisture	Below	< 2sf	Positive	4.9
402	1st	All	Int	Base. Stair 13	Chair Rail	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	5.5
405	1st	D	Int	Base. Stair 13	Lower Wall	Wood	Deteriorated	White	Yes	No	Impact	Below	< 2sf	Positive	7.4
407	1st	D	Int	Base. Stair 13	Door Casing	Wood	Deteriorated	Beige	Yes	No	Impact	Below	< 10%	Positive	9.3
413	1st	All	Int	Base. Stair 13	Stair Riser	Wood	Deteriorated	Brown	Yes	No	Impact	Below	< 10%	Positive	5.1
415	1st	All	Int	Base. Stair 13	Railing	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	7.6
416	1st	All	Int	Base. Stair 13	Lower Rail	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	7.9
421	Bsmt	D	Int	Basement 14	Wall	Wood	Deteriorated	White	No	No	Moisture	Below	< 2sf	Positive	2.4
422	Bsmt	C	Int	Basement 14	Win. Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	1.7
423	Bsmt	C	Int	Basement 14	Win. Sash Int.	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	2.4
424	Bsmt	D1	Int	Basement 14	Win. Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	2.4
425	Bsmt	D2	Int	Basement 14	Win. Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	2.4
426	Bsmt	D3	Int	Basement 14	Win. Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	2
427	Bsmt	D3	Int	Basement 14	Win. Sash Int.	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	2.4

Appendix B - Positive XRF Reading Results

Client	City of Battle Creek
Survey Location:	70 Frelinghuysen Ave, Battle Creek, MI 49017
Survey Date:	7/11/2019
Inspectors:	Heather Broome
License #	P-06973
Job#	223531

Sample #	Floor	Wall / Side	Int / Ext	Room and #	Component	Substrate	Visual Condition	Color	Friction / Impact Surface	Teeth Marks Present	Main Cause of Damage	de Minimus Level	Amount of Damage	Result	PbC mg/cm^2
438	2nd	All	Int	Bedroom 15	Baseboard	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	13.5
439	2nd	Clos. Int (All)	Int	Bedroom 15	Clos. Door	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	15.9
440	2nd	Clos. Int (All)	Int	Bedroom 15	Clos. Door Casing	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	16.1
441	2nd	Clos. Int (All)	Int	Bedroom 15	Clos. Door Jamb	Wood	Deteriorated	White	Yes	No	Moisture	Below	< 10%	Positive	16.7
442	2nd	Clos. Int (All)	Int	Bedroom 15	Clos. Door Stop	Wood	Deteriorated	White	Yes	No	Moisture	Below	< 10%	Positive	21.8
443	2nd	Clos. Int (All)	Int	Bedroom 15	Clos. Baseboard	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	14.6
444	2nd	Clos. Int (All)	Int	Bedroom 15	Clos. Shelf	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	19.8
445	2nd	Clos. Int (All)	Int	Bedroom 15	Shelf Bracket	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	21.1
446	2nd	Clos. Int (All)	Int	Bedroom 15	Clos. Wall	Wood	Deteriorated	Stain	No	No	Impact	Below	< 10%	Positive	1.4
447	2nd	Clos. Int (All)	Int	Bedroom 15	Clos. Ceiling	Wood	Deteriorated	Stain	No	No	Moisture	Below	< 10%	Positive	1.3
449	2nd	C	Int	Bedroom 15	Door Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	15.9
450	2nd	C	Int	Bedroom 15	Door Jamb	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	16.9
451	2nd	C	Int	Bedroom 15	Door Stop	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	26.2
452	2nd	B	Int	Bedroom 15	Corner Board	Wood	Deteriorated	White	No	No	Moisture	Below	< 10%	Positive	1.6
453	2nd	A1	Int	Bedroom 15	Win. Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	15.4
455	2nd	A1	Int	Bedroom 15	Win. Sill-Stool	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	2.8
456	2nd	A1	Int	Bedroom 15	Win. Apron	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	15.1
457	2nd	A1	Int	Bedroom 15	Win. Well-Trough	Wood	Deteriorated	White	Yes	No	Weather	Below	< 10%	Positive	17.4
458	2nd	A1	Int	Bedroom 15	Win. Sash Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	14.9
459	2nd	A1	Int	Bedroom 15	Win. Stop Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	15.3
460	2nd	A1	Int	Bedroom 15	Win. Jamb	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	16
461	2nd	A1	Int	Bedroom 15	Win. Part Bead	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	15.9
462	2nd	A2	Int	Bedroom 15	Win. Sash Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	16.3
463	2nd	A2	Int	Bedroom 15	Win. Jamb	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	16.3
464	2nd	A2	Int	Bedroom 15	Win. Well-Trough	Wood	Deteriorated	White	Yes	No	Weather	Below	< 10%	Positive	15.5
465	2nd	A2	Int	Bedroom 15	Win. Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	18.1
466	2nd	A2	Int	Bedroom 15	Win. Sill-Stool	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	3.1
467	2nd	A2	Int	Bedroom 15	Win. Apron	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	13.5
470	2nd	B	Int	Bedroom 15	Win. Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	19.1
471	2nd	B	Int	Bedroom 15	Win. Sill-Stool	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	3.3
472	2nd	B	Int	Bedroom 15	Win. Apron	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	15.8
473	2nd	B	Int	Bedroom 15	Win. Well-Trough	Wood	Deteriorated	White	Yes	No	Weather	Below	< 10%	Positive	19.3
474	2nd	B	Int	Bedroom 15	Win. Sash Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	18.4
475	2nd	B	Int	Bedroom 15	Win. Stop Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	19.2
476	2nd	B	Int	Bedroom 15	Win. Jamb	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	19
477	2nd	B	Int	Bedroom 15	Win. Part Bead	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	19
484	2nd	All	Int	Bedroom 16	Baseboard	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	20.2
485	2nd	All	Int	Bedroom 16	Crown Molding	Wood	INTACT	White						Positive	18.2
487	2nd	Clos. Int (All)	Int	Bedroom 16	Clos. Door	Wood	INTACT	White						Positive	23.1
488	2nd	Clos. Int (All)	Int	Bedroom 16	Clos. Door Casing	Wood	INTACT	White						Positive	26.7
489	2nd	Clos. Int (All)	Int	Bedroom 16	Clos. Door Jamb	Wood	INTACT	White						Positive	19
490	2nd	Clos. Int (All)	Int	Bedroom 16	Clos. Door Stop	Wood	INTACT	White						Positive	21.8
491	2nd	Clos. Int (All)	Int	Bedroom 16	Clos. Baseboard	Wood	INTACT	White						Positive	19.1
492	2nd	Clos. Int (All)	Int	Bedroom 16	Clos. Shelf	Wood	INTACT	White						Positive	14.8
493	2nd	Clos. Int (All)	Int	Bedroom 16	Shelf Bracket	Wood	INTACT	White						Positive	14.5
494	2nd	Clos. Int (All)	Int	Bedroom 16	Clos. Wall	Plaster	Deteriorated	Beige	No	No	Impact	Below	< 10%	Positive	1.1
498	2nd	D	Int	Bedroom 16	Door	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	19.6
499	2nd	D	Int	Bedroom 16	Door Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	20.8
500	2nd	D	Int	Bedroom 16	Door Jamb	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	19.6
501	2nd	D	Int	Bedroom 16	Door Stop	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	21.3
502	2nd	D	Int	Bedroom 16	Door	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	15
503	2nd	D	Int	Bedroom 16	Door Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	20.6
504	2nd	B1	Int	Bedroom 16	Win. Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	18.6
505	2nd	B1	Int	Bedroom 16	Win. Sill-Stool	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	3.7
506	2nd	B1	Int	Bedroom 16	Win. Apron	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	21.5
508	2nd	B1	Int	Bedroom 16	Win. Sash Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	18.5
509	2nd	B1	Int	Bedroom 16	Win. Stop Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	18.9
510	2nd	B1	Int	Bedroom 16	Win. Jamb	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	18.3
511	2nd	B1	Int	Bedroom 16	Win. Part Bead	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	18.2
512	2nd	B1	Int	Bedroom 16	Win. Well-Trough	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	18.4
513	2nd	B2	Int	Bedroom 16	Win. Well-Trough	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	18.4
514	2nd	B2	Int	Bedroom 16	Win. Jamb	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	18.3
515	2nd	B2	Int	Bedroom 16	Win. Sash Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	18.3
517	2nd	B2	Int	Bedroom 16	Win. Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	18.8
518	2nd	B2	Int	Bedroom 16	Win. Sill-Stool	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	1.6
519	2nd	B2	Int	Bedroom 16	Win. Apron	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	23.6
527	2nd	D	Int	Bathroom 17	Door	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	1.1
528	2nd	D	Int	Bathroom 17	Door Jamb	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	11.1
529	2nd	D	Int	Bathroom 17	Door Stop	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	19
535	2nd	B	Int	Bathroom 17	Win. Sash Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	12.2
536	2nd	B	Int	Bathroom 17	Win. Stop Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	13
537	2nd	B	Int	Bathroom 17	Win. Jamb	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	13.4
538	2nd	B	Int	Bathroom 17	Win. Part Bead	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	13.2
539	2nd	B	Int	Bathroom 17	Win. Well-Trough	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	13.6
548	2nd	All	Int	Bedroom 18	Baseboard	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	14.9
549	2nd	All	Int	Bedroom 18	Crown Molding	Wood	INTACT	White						Positive	15
553	2nd	Clos. Int (All)	Int	Bedroom 18	Clos. Door	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	17.6
554	2nd	Clos. Int (All)	Int	Bedroom 18	Clos. Door Casing	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	13.4
555	2nd	Clos. Int (All)	Int	Bedroom 18	Clos. Door Jamb	Wood	Deteriorated	White	Yes	No	Moisture	Below	< 10%	Positive	16.5
556	2nd	Clos. Int (All)	Int	Bedroom 18	Clos. Door Stop	Wood	Deteriorated	White	Yes	No	Moisture	Below	< 10%	Positive	20.4
557	2nd	Clos. Int (All)	Int	Bedroom 18	Clos. Baseboard	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	16.5
558	2nd	Clos. Int (All)	Int	Bedroom 18	Clos. Shelf	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	11.1
559	2nd	Clos. Int (All)	Int	Bedroom 18	Shelf Bracket	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	17
563	2nd	A	Int	Bedroom 18	Door Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	12.4
564	2nd	A	Int	Bedroom 18	Door Jamb	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	14.3
565	2nd	A	Int	Bedroom 18	Door Stop	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	14.7
566	2nd	B	Int	Bedroom 18	Win. Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	14.6
567	2nd	B	Int	Bedroom 18	Win. Sill-Stool	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	4
568	2nd	B	Int	Bedroom 18	Win. Apron	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	14.3
570	2nd	B	Int	Bedroom 18	Win. Sash Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	15.2
571	2nd	B	Int	Bedroom 18	Win. Stop Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	15.7
572	2nd	B	Int	Bedroom 18	Win. Jamb	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	15
573	2nd	B	Int	Bedroom 18	Win. Part Bead	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	17.3
574	2nd	B	Int	Bedroom 18	Win. Well-Trough	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	17.3
575	2nd	C1	Int	Bedroom 18	Win. Well-Trough	Wood	Deteriorated	Brown	Yes	No	Weather	Above	> 10%	Positive	15.2
576	2nd	C2	Int	Bedroom 18	Win. Well-Trough	Wood	Deteriorated	Brown	Yes	No	Weather	Above	> 10%	Positive	16.3
577	2nd	C2	Int	Bedroom 18	Win. Jamb	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	14.9
578	2nd	C1	Int	Bedroom 18	Win. Jamb	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	15.8
579	2nd	C1	Int	Bedroom 18	Win. Sash Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	15.6
580	2nd	C2	Int	Bedroom 18	Win. Sash Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	15.1
581	2nd	C1	Int	Bedroom 18	Win. Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	15.6
582	2nd	C1	Int	Bedroom 18	Win. Sill-Stool	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	2.1
583	2nd	C1	Int	Bedroom 18	Win. Apron	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	19.8
586	2nd	C2	Int	Bedroom 18	Win. Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	16.4
587	2nd	C2	Int	Bedroom 18	Win. Sill-Stool	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	1.8

Sample #	Floor	Wall / Side	Int / Ext	Room and #	Component	Substrate	Visual Condition	Color	Friction / Impact Surface	Teeth Marks Present	Main Cause of Damage	de Minimus Level	Amount of Damage	Result	PbC mg/cm2
588	2nd	C2	Int	Bedroom 18	Win. Apron	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	13
590	2nd	All	Int	Hallway 19	Door	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	14.5
591	2nd	All	Int	Hallway 19	Door Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	15
597	2nd	All	Int	Hallway 19	Baseboard	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	18.6
598	2nd	Clos. Int (All)	Int	Hallway 19	Clos. Door	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	17.5
599	2nd	Clos. Int (All)	Int	Hallway 19	Clos. Door Casing	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	14.8
600	2nd	Clos. Int (All)	Int	Hallway 19	Clos. Door Jamb	Wood	Deteriorated	White	Yes	No	Moisture	Below	< 10%	Positive	16.4
601	2nd	Clos. Int (All)	Int	Hallway 19	Clos. Door Stop	Wood	Deteriorated	White	Yes	No	Moisture	Below	< 10%	Positive	21.9
602	2nd	Clos. Int (All)	Int	Hallway 19	Clos. Baseboard	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	17.2
603	2nd	Clos. Int (All)	Int	Hallway 19	Clos. Shelf	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	16.2
604	2nd	Clos. Int (All)	Int	Hallway 19	Shelf Bracket	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	18.1
605	2nd	Clos. Int (All)	Int	Hallway 19	Clos. Wall	Plaster	Deteriorated	Beige	No	No	Impact	Below	< 10%	Positive	3.2
606	2nd	Clos. Int (All)	Int	Hallway 19	Clos. Ceiling	Plaster	Deteriorated	Beige	No	No	Moisture	Below	< 10%	Positive	3.6
607	2nd	D	Int	Hallway 19	Railing	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	20.2
608	2nd	D	Int	Hallway 19	Lower Rail	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	15.9
609	2nd	D	Int	Hallway 19	Newel Post	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	18.1
610	2nd	D	Int	Hallway 19	Railing Cap	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	20.7
616	2nd	A	Int	Stair Up 20	Crown Molding	Wood	Deteriorated	White	No	No	Moisture	Below	< 10%	Positive	21
617	2nd	B	Int	Stair Up 20	Corner Board	Wood	Deteriorated	White	No	No	Moisture	Below	< 10%	Positive	16.6
620	2nd	All	Int	Stair Up 20	Stair Riser	Wood	Deteriorated	Brown	Yes	No	Impact	Below	< 10%	Positive	16.2
621	2nd	All	Int	Stair Up 20	Stair Tread	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	2.7
632	1st	All	Int	Entry 21	Baseboard	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	14.9
633	1st	C	Int	Entry 21	Arch Casing	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	15.3
640	1st	B	Int	Entry 21	Door Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	13.9
641	1st	B	Int	Entry 21	Door Jamb	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	13.4
642	1st	B	Int	Entry 21	Door Stop	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	3
643	1st	A	Int	Entry 21	Door Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	14.9
644	1st	A	Int	Entry 21	Door Jamb	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	21.4
645	1st	A	Int	Entry 21	Door Stop	Wood	Deteriorated	Brown	Yes	No	Impact	Below	< 10%	Positive	21.3
647	1st	A	Int	Living Room 22	Debris Pile	Wood	Deteriorated	Brown	No	No	Weather	Below	< 10%	Positive	1.7
655	1st	All	Int	Living Room 22	Baseboard	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	12.9
657	1st	D	Int	Living Room 22	Door Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	19.4
659	1st	C	Int	Living Room 22	Door Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	17.6
660	1st	C	Int	Living Room 22	Door Jamb	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	16.4
661	1st	C	Int	Living Room 22	Door Stop	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	3
662	1st	A	Int	Living Room 22	Win. Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	15
663	1st	A	Int	Living Room 22	Win. Sash Int.	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	13.4
664	1st	A	Int	Living Room 22	Win. Sill-Stool	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	13.5
665	1st	A	Int	Living Room 22	Win. Apron	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	14.3
666	1st	A	Int	Living Room 22	Win. Sash Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	15.3
667	1st	A	Int	Living Room 22	Win. Stop Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	15.3
668	1st	A	Int	Living Room 22	Win. Jamb	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	14.5
669	1st	A	Int	Living Room 22	Win. Part Bead	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	15.3
670	1st	A	Int	Living Room 22	Win. Well-Trough	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	15
671	1st	B	Int	Living Room 22	Win. Sash Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	15.8
672	1st	B	Int	Living Room 22	Win. Stop Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	14.7
673	1st	B	Int	Living Room 22	Win. Jamb	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	14.4
674	1st	B	Int	Living Room 22	Win. Part Bead	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	15.2
675	1st	B	Int	Living Room 22	Win. Well-Trough	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	15.3
676	1st	B	Int	Living Room 22	Win. Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	15.2
677	1st	B	Int	Living Room 22	Win. Sill-Stool	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	14.8
678	1st	B	Int	Living Room 22	Win. Apron	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	14.9
679	1st	B	Int	Living Room 22	Win. Sash Int.	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	14.6
680	1st	C	Int	Living Room 22	Fireplace	Wood	Deteriorated	White	No	No	Heat	Below	< 10%	Positive	14.2
681	1st	C	Int	Living Room 22	Fireplace Mantle	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	14.6
682	1st	C	Int	Living Room 22	Fireplace trim	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	12
683	1st	C	Int	Living Room 22	Column	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	13.8
689	1st	D	Int	Dining Room 23	Upper Wall	Wood	Deteriorated	Beige	No	No	Moisture	Below	< 2sf	Positive	17.1
693	1st	All	Int	Dining Room 23	Baseboard	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	17.9
694	1st	Clos. Int (All)	Int	Dining Room 23	Clos. Door	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	20.2
695	1st	Clos. Int (All)	Int	Dining Room 23	Clos. Door Casing	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	14.6
696	1st	Clos. Int (All)	Int	Dining Room 23	Clos. Door Jamb	Wood	Deteriorated	White	Yes	No	Moisture	Below	< 10%	Positive	18.5
697	1st	Clos. Int (All)	Int	Dining Room 23	Clos. Door Stop	Wood	Deteriorated	White	Yes	No	Moisture	Below	< 10%	Positive	18.2
698	1st	Clos. Int (All)	Int	Dining Room 23	Clos. Baseboard	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	19.4
699	1st	Clos. Int (All)	Int	Dining Room 23	Shelf Bracket	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	9.5
701	1st	Clos. Int (All)	Int	Dining Room 23	Clos. Wall	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	3.4
706	1st	A2	Int	Dining Room 23	Door Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	16.9
708	1st	C	Int	Dining Room 23	Door Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	17.1
709	1st	C	Int	Dining Room 23	Door Jamb	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	4.5
711	1st	B1	Int	Dining Room 23	Win. Mullion	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	16.3
712	1st	B1	Int	Dining Room 23	Win. Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	15
713	1st	B1	Int	Dining Room 23	Win. Sill-Stool	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	1.1
714	1st	B1	Int	Dining Room 23	Win. Apron	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	14.1
715	1st	B2	Int	Dining Room 23	Win. Apron	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	11.9
717	1st	B2	Int	Dining Room 23	Win. Sill-Stool	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	2.9
718	1st	B2	Int	Dining Room 23	Win. Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	15.4
722	1st	B1	Int	Dining Room 23	Win. Sash Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	14.8
723	1st	B2	Int	Dining Room 23	Win. Sash Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	14.3
724	1st	B3	Int	Dining Room 23	Win. Sash Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	14.7
725	1st	B1	Int	Dining Room 23	Win. Stop Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	14.4
726	1st	B1	Int	Dining Room 23	Win. Jamb	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	14.6
727	1st	B2	Int	Dining Room 23	Win. Jamb	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	14.7
728	1st	B3	Int	Dining Room 23	Win. Jamb	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	14.7
729	1st	B1	Int	Dining Room 23	Win. Part Bead	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	14.5
730	1st	B1	Int	Dining Room 23	Win. Well-Trough	Wood	Deteriorated	Brown	Yes	No	Weather	Above	> 10%	Positive	14.6
731	1st	B2	Int	Dining Room 23	Win. Well-Trough	Wood	Deteriorated	Brown	Yes	No	Weather	Above	> 10%	Positive	14.5
732	1st	B3	Int	Dining Room 23	Win. Well-Trough	Wood	Deteriorated	Brown	Yes	No	Weather	Above	> 10%	Positive	15.6
738	1st	A	Int	Kitchen 24	Lower Wall	Wood	Deteriorated	Beige	Yes	No	Impact	Below	< 2sf	Positive	1.1
739	1st	B	Int	Kitchen 24	Lower Wall	Wood	Deteriorated	Beige	Yes	No	Impact	Below	< 2sf	Positive	1.1
743	1st	A	Int	Kitchen 24	Door Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	1.1
744	1st	C	Int	Kitchen 24	Door Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	1
758	1st	B	Int	Kitchen 24	Win. Sash Int.	Wood	Deteriorated	Beige	Yes	No	Friction	Below	< 10%	Positive	1
759	1st	B	Int	Kitchen 24	Win. Sash Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	14.5
760	1st	B	Int	Kitchen 24	Win. Stop Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	14.1
761	1st	B	Int	Kitchen 24	Win. Jamb	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	13.9
762	1st	B	Int	Kitchen 24	Win. Part Bead	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	13.7
763	1st	B	Int	Kitchen 24	Win. Well-Trough	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	14
764	1st	A	Int	Kitchen 25	Wall	Plaster	Deteriorated	Yellow	No	No	Moisture	Below	< 2sf	Positive	1.8
765	1st	B	Int	Kitchen 25	Wall	Plaster	Deteriorated	Yellow	No	No	Moisture	Below	< 2sf	Positive	2
766	1st	C	Int	Kitchen 25	Wall	Plaster	Deteriorated	Yellow	No	No	Moisture	Below	< 2sf	Positive	2
767	1st	D	Int	Kitchen 25	Wall	Plaster	Deteriorated	Yellow	No	No	Moisture	Below	< 2sf	Positive	2
768	1st	Ceiling	Int	Kitchen 25	Ceiling	Plaster	Deteriorated	Beige	No	No	Moisture	Below	< 2sf	Positive	2.6
773	1st	D	Int	Kitchen 25	Door Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	1
774	1st	D	Int	Kitchen 25	Door Jamb	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	9.7
775	1st	D	Int	Kitchen 25	Door Stop	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	12.5
777	1st	B	Int	Kitchen 25	Door	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	1.4
779	1st	B	Int	Kitchen 25	Door Jamb	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	9.9
780	1st	B	Int	Kitchen 25	Door Stop	Wood	Deteriorated	Brown	Yes	No	Impact	Below	< 10%	Positive	17
781	1st	B	Int	Kitchen 25	Door Threshold	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	1.5
782	1st	B	Int	Kitchen 25	Win. Sash Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	16
783	1st	B	Int	Kitchen 25	Win. Stop Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	15.8
784	1st	B	Int	Kitchen 25	Win. Jamb	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	16.4
785	1st	B	Int	Kitchen 25	Win. Part Bead	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	16.4
786	1st	B	Int	Kitchen 25	Win. Well-Trough	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	16.1
795	1st	C	Int	Kitchen 25	Win. Sash Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	17.3
796	1st	C	Int	Kitchen 25	Win. Stop Ext.	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	15.8
797	1st	C	Int	Kitchen 25	Win. Jamb	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	16.9
798	1st	C	Int	Kitchen 25	Win. Part Bead	Wood	Deteriorated	Brown	Yes	No	Friction	Below	< 10%	Positive	17
799	1st	C	Int	Kitchen 25	Win. Well-Trough	Wood	Deteriorated	Brown	Yes	No	Weather	Below	< 10%	Positive	15.5

Sample #	Floor	Wall / Side	Int / Ext	Room and #	Component	Substrate	Visual Condition	Color	Friction / Impact Surface	Teeth Marks Present	Main Cause of Damage	de Minimus Level	Amount of Damage	Result	PbC $mg/_{cm}{}^{2}$
803	1st	All	Int	Bathroom 26	Baseboard	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	10.4
804	1st	A	Int	Bathroom 26	Wall	Paneling	INTACT	Beige						Positive	1.4
805	1st	B	Int	Bathroom 26	Wall	Paneling	INTACT	Beige						Positive	1.5
806	1st	C	Int	Bathroom 26	Wall	Paneling	INTACT	Beige						Positive	1.5
808	1st	C	Int	Bathroom 26	Wall	Plaster	INTACT	Beige						Positive	2.1
809	1st	Ceiling	Int	Bathroom 26	Ceiling	Plaster	Deteriorated	White	No	No	Moisture	Below	< 2sf	Positive	1.7
811	1st	C	Int	Bathroom 26	Door Jamb	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	8.5
812	1st	C	Int	Bathroom 26	Door Stop	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	2.2
816	1st	B	Int	Base. Stair 27	Door Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	11.8
823	1st	Ceiling	Int	Base. Stair 27	Ceiling	Plaster	Deteriorated	Beige	No	No	Moisture	Below	< 2sf	Positive	3.2
824	1st	B	Int	Base. Stair 27	Wall	Plaster	Deteriorated	Beige	No	No	Moisture	Below	< 2sf	Positive	3
825	1st	C	Int	Base. Stair 27	Wall	Plaster	Deteriorated	Beige	No	No	Moisture	Below	< 2sf	Positive	4.7
826	1st	D	Int	Base. Stair 27	Wall	Plaster	Deteriorated	Beige	No	No	Moisture	Below	< 2sf	Positive	3.9
827	1st	A	Int	Base. Stair 27	Wall	Plaster	Deteriorated	Beige	No	No	Moisture	Below	< 2sf	Positive	4.2
828	1st	B	Int	Base. Stair 27	Lower Wall	Wood	Deteriorated	Beige	Yes	No	Impact	Below	< 2sf	Positive	12.3
829	1st	C	Int	Base. Stair 27	Lower Wall	Wood	Deteriorated	Beige	Yes	No	Impact	Below	< 2sf	Positive	9.4
832	1st	A	Int	Base. Stair 27	Crown Molding	Wood	Deteriorated	White	No	No	Moisture	Below	< 10%	Positive	10.1
833	1st	All	Int	Base. Stair 27	Baseboard	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	8.3
834	1st	All	Int	Base. Stair 27	Ledge	Wood	Deteriorated	White	No	No	Impact	Below	< 10%	Positive	8.9
836	1st	All	Int	Base. Stair 27	Stair Riser	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	9
853	Bsmt	B2	Int	Basement 28	Win. Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	2.8
854	Bsmt	B1	Int	Basement 28	Win. Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	2.5
855	Bsmt	B3	Int	Basement 28	Win. Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	2.7
856	Bsmt	B4	Int	Basement 28	Win. Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	2.6
857	Bsmt	B1	Int	Basement 28	Win. Sash Int.	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	2.3
858	Bsmt	B2	Int	Basement 28	Win. Sash Int.	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	1.4
859	Bsmt	B3	Int	Basement 28	Win. Sash Int.	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	2.1
860	Bsmt	B4	Int	Basement 28	Win. Sash Int.	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	2.6
861	Bsmt	C	Int	Basement 28	Win. Sash Int.	Wood	Deteriorated	White	Yes	No	Friction	Below	< 10%	Positive	2.2
862	Bsmt	C	Int	Basement 28	Win. Casing	Wood	Deteriorated	White	Yes	No	Impact	Below	< 10%	Positive	2.6

APPENDIX C

Potential Hazards
(One set for the grounds, exterior and common areas And one set for each unit tested)

Appendix C - Lead-Based Paint Potential Hazards

Client	City of Battle Creek
Survey Location:	68-70 Frelinghuysen Ave, Battle Creek, MI 49017- Common Area
Survey Date:	7/11/2019
Inspectors:	Heather Broome
License #	P-06973
Job#	223531

Sample #	Floor	Wall / Side	Int / Ext	Room and #	Component	Substrate	Visual Condition	Color	Friction / Impact Surface	Teeth Marks Present	Main Cause of Damage	de Minimus Level	Amount of Damage	Result	PbC $mg/_{cm}^{2}$
871	1st	A	Ext	Exterior House 29	Siding	Plastic	INTACT	White						Positive	1.3
872	1st	B	Ext	Exterior House 29	Siding	Plastic	INTACT	White						Positive	1.6
889	1st	C	Ext	Exterior House 29	Siding	Plastic	INTACT	Yellow						Positive	1.2
890	1st	D	Ext	Exterior House 29	Siding	Plastic	INTACT	Yellow						Positive	1

Appendix C - Lead-Based Paint Potential Hazards

Client	City of Battle Creek
Survey Location:	68 Frelinghuysen Ave, Battle Creek, MI 49017
Survey Date:	7/11/2019
Inspectors:	Heather Broome
License #	P-06973
Job#	223531

Sample #	Floor	Wall / Side	Int / Ext	Room and #	Component	Substrate	Visual Condition	Color	Friction / Impact Surface	Teeth Marks Present	Main Cause of Damage	de Minimus Level	Amount of Damage	Result	PbC $mg/_{cm}^{2}$
12	2nd	All	Int	Bedroom 1	Crown Molding	Wood	INTACT	Purple						Positive	14.5
60	2nd	All	Int	Bedroom 2	Crown Molding	Wood	INTACT	Blue						Positive	15.2
182	2nd	Clos. Int (All)	Int	Hallway 5	Clos. Ceiling	Plaster	INTACT	White						Positive	1.9
262	1st	B	Int	Dining Room 9	Upper Wall	Wood	INTACT	Beige						Positive	17.6
367	1st	A	Int	Bathroom 12	Wall	Paneling	INTACT	Beige						Positive	1.3

Appendix C - Lead-Based Paint Potential Hazards

Client	City of Battle Creek
Survey Location:	70 Frelinghuysen Ave, Battle Creek, MI 49017
Survey Date:	7/11/2019
Inspectors:	Heather Broome
License #	P-06973
Job#	223531

Sample #	Floor	Wall / Side	Int / Ext	Room and #	Component	Substrate	Visual Condition	Color	Friction / Impact Surface	Teeth Marks Present	Main Cause of Damage	de Minimus Level	Amount of Damage	Result	PbC $mg/_{cm}^{2}$
485	2nd	All	Int	Bedroom 16	Crown Molding	Wood	INTACT	White						Positive	18.2
487	2nd	Clos. Int (All)	Int	Bedroom 16	Clos. Door	Wood	INTACT	White						Positive	23.1
488	2nd	Clos. Int (All)	Int	Bedroom 16	Clos. Door Casing	Wood	INTACT	White						Positive	26.7
489	2nd	Clos. Int (All)	Int	Bedroom 16	Clos. Door Jamb	Wood	INTACT	White						Positive	19
490	2nd	Clos. Int (All)	Int	Bedroom 16	Clos. Door Stop	Wood	INTACT	White						Positive	21.8
491	2nd	Clos. Int (All)	Int	Bedroom 16	Clos. Baseboard	Wood	INTACT	White						Positive	19.1
492	2nd	Clos. Int (All)	Int	Bedroom 16	Clos. Shelf	Wood	INTACT	White						Positive	14.8
493	2nd	Clos. Int (All)	Int	Bedroom 16	Shelf Bracket	Wood	INTACT	White						Positive	14.5
549	2nd	All	Int	Bedroom 18	Crown Molding	Wood	INTACT	White						Positive	15
804	1st	A	Int	Bathroom 26	Wall	Paneling	INTACT	Beige						Positive	1.4
805	1st	B	Int	Bathroom 26	Wall	Paneling	INTACT	Beige						Positive	1.5
806	1st	C	Int	Bathroom 26	Wall	Paneling	INTACT	Beige						Positive	1.5
808	1st	C	Int	Bathroom 26	Wall	Plaster	INTACT	Beige						Positive	2.1

APPENDIX D

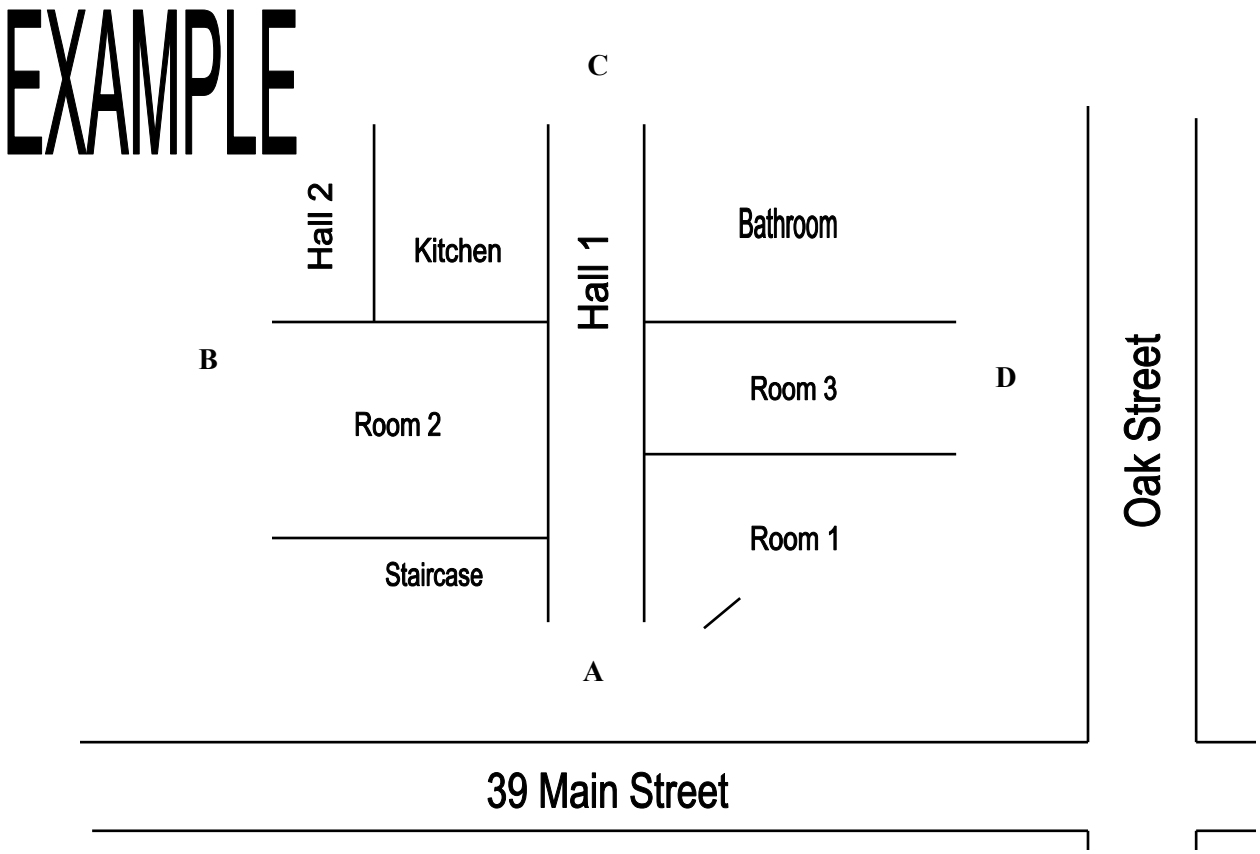
Maps of Residences

The inspection process uses a standard method of describing where lead paint is located. This is so that all parties involved will have a clear understanding as to what surfaces contain lead.

The outsides of the building will be lettered, starting with the letter A for the side of the building where the building gets its street address from. Starting at the A side, the rest of the building is lettered consecutively, clockwise around the building. Regardless of where the front door is located, the side of the building facing the street where the address is derived from will always be side A.

Inside the building, the process is much the same. The wall of each room that is nearest the A side of the building will be identified as wall A in the report. The wall nearest the B side will be labeled wall B, and so on.

For identifying the rooms and other areas of the interior of the building, a numbering system is used. Most rooms, with the exception of the kitchen and bath could be used for different purposes. When numbers are used, deciphering which room is called what will not be required. See dwelling map and labeling to determine the locations of the tests and hazards.

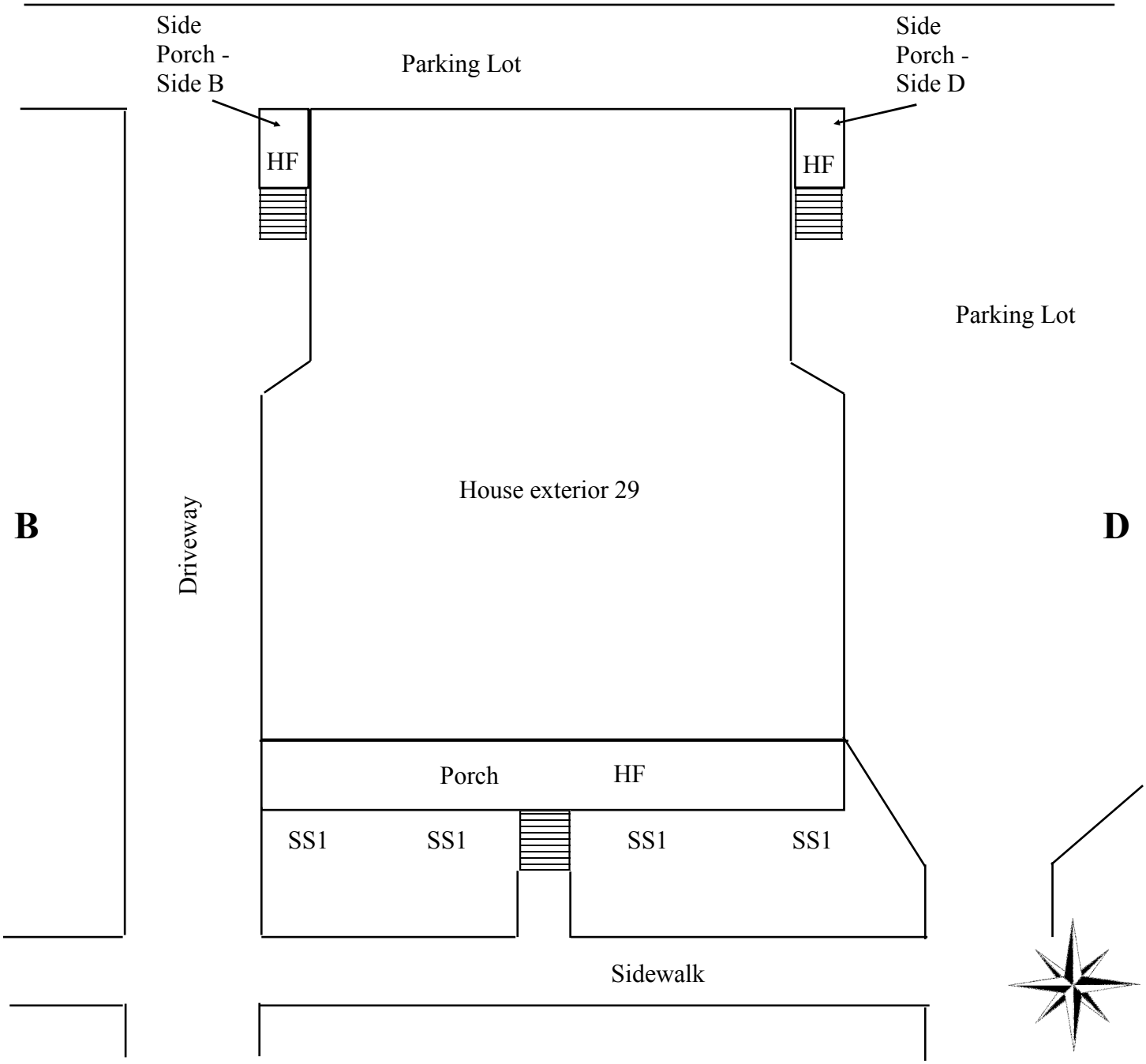


Map of Common Areas, Exterior and Grounds

Common areas, exterior and grounds

C

Frelinghuysen Duplex
68-70 Frelinghuysen Avenue
Year Built: 1910



A

Dust wipe samples:
F = Floor, **HF** = Hard floor, **CF** = carpeted floor
S = Window Sill, **T** = Window Trough

Window types:
W = Wood windows
V = Vinyl windows
A = Aluminum windows
M = Metal windows
GB = Glass block windows

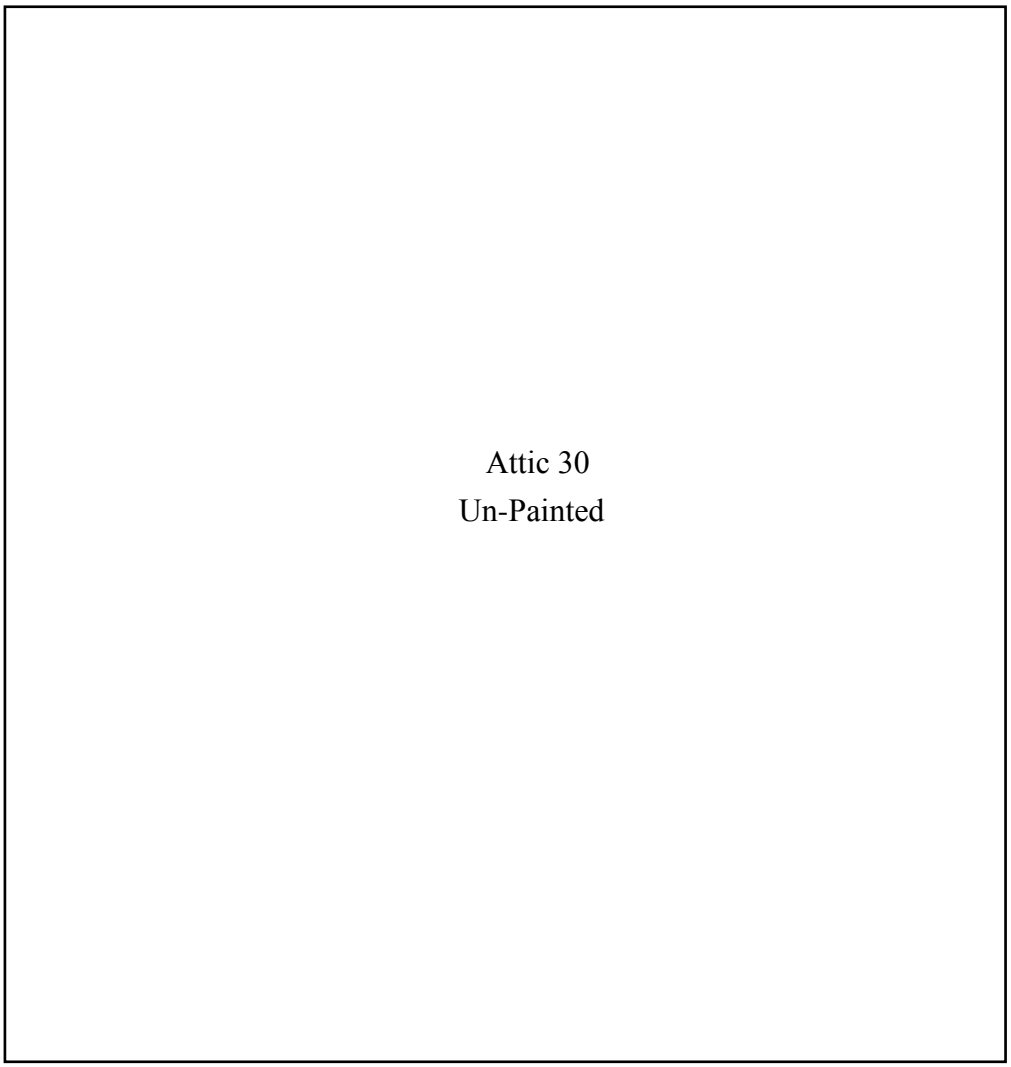
Please Note: This is a rough floor plan only. All items, (doorways, Windows, etc.) may not be included in this illustration. Also, room and component sizes are not drawn to scale.

City of Battle Creek
223531

Common areas, exterior and grounds

C

Frelinghuysen Duplex
68-70 Frelinghuysen Avenue
Year Built: 1910



N

A

Dust wipe samples:
F = Floor, **HF** = Hard floor, **CF** = carpeted floor
S = Window Sill, **T** = Window Trough

Window types:
W = Wood windows
V = Vinyl windows
A = Aluminum windows
M = Metal windows
GB = Glass block windows

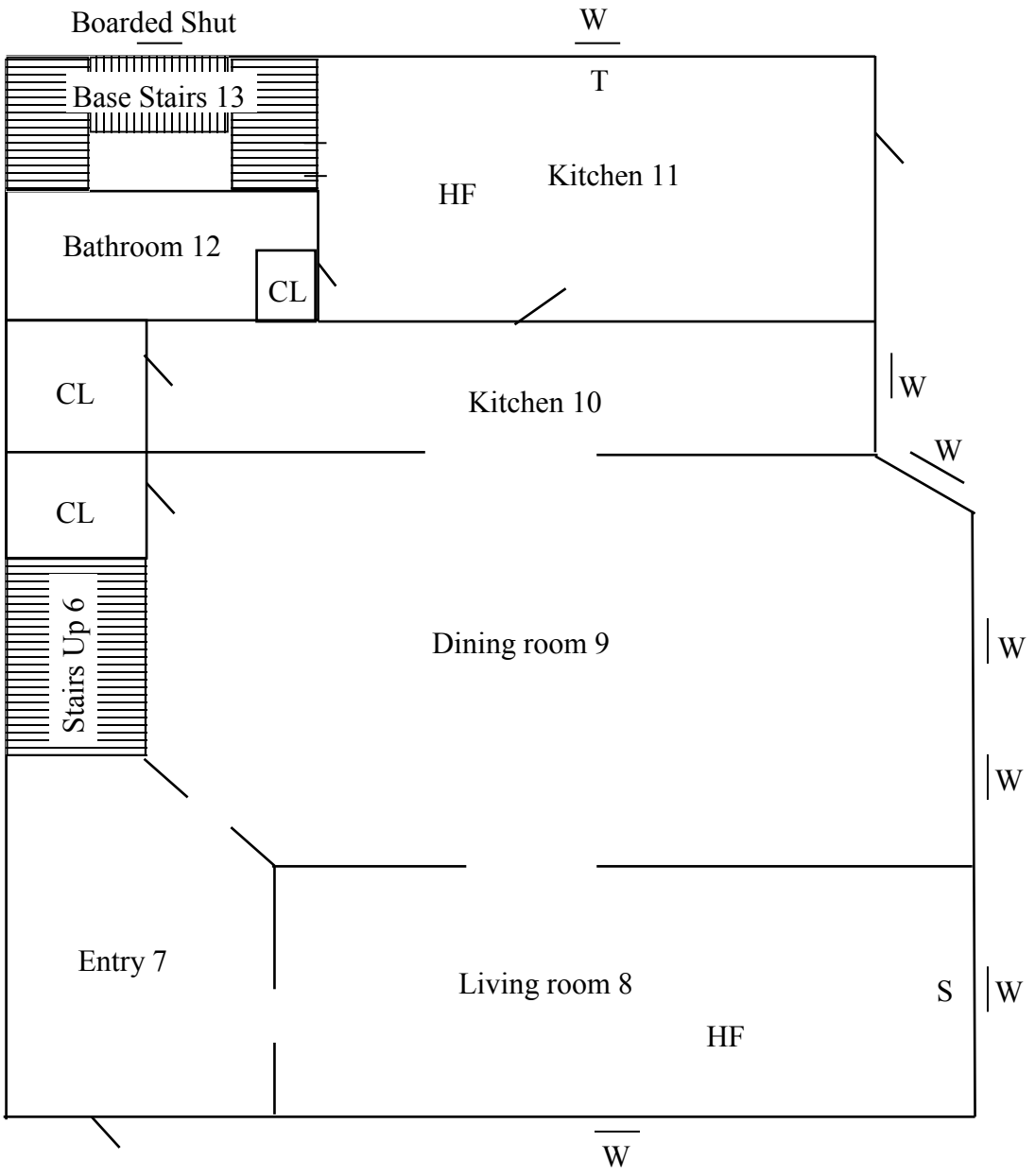
Please Note: This is a rough floor plan only. All items, (doorways, Windows, etc.) may not be included in this illustration. Also, room and component sizes are not drawn to scale.

City of Battle Creek
223531

Map of Unit 68 Frelinghuysen Avenue

Unit 68 Frelinghuysen Avenue
1st Floor

Frelinghuysen Duplex
68-70 Frelinghuysen Avenue
Year Built: 1910



Dust wipe samples:
F = Floor, **HF** = Hard floor, **CF** = carpeted floor
S = Window Sill, **T** = Window Trough

Window types:
W = Wood windows
V = Vinyl windows
A = Aluminum windows
M = Metal windows
GB = Glass block windows

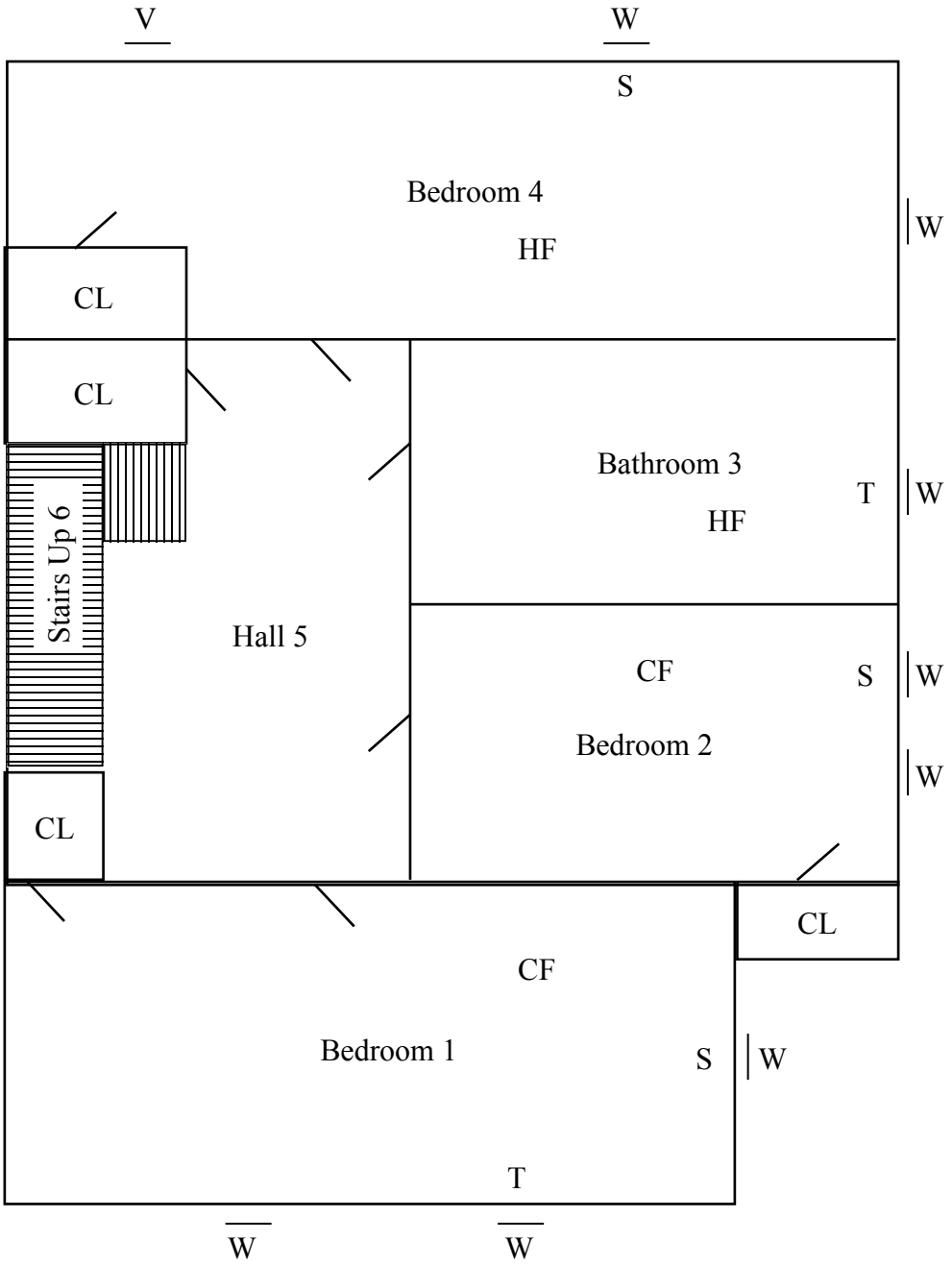
Please Note: This is a rough floor plan only. All items, (doorways, Windows, etc.) may not be included in this illustration. Also, room and component sizes are not drawn to scale.

City of Battle Creek
223531

Unit 68 Frelinghuysen Avenue
2nd Floor

C

Frelinghuysen Duplex
68-70 Frelinghuysen Avenue
Year Built: 1910



B

D

N

A

Dust wipe samples:
F = Floor, **HF** = Hard floor, **CF** = carpeted floor
S = Window Sill, **T** = Window Trough

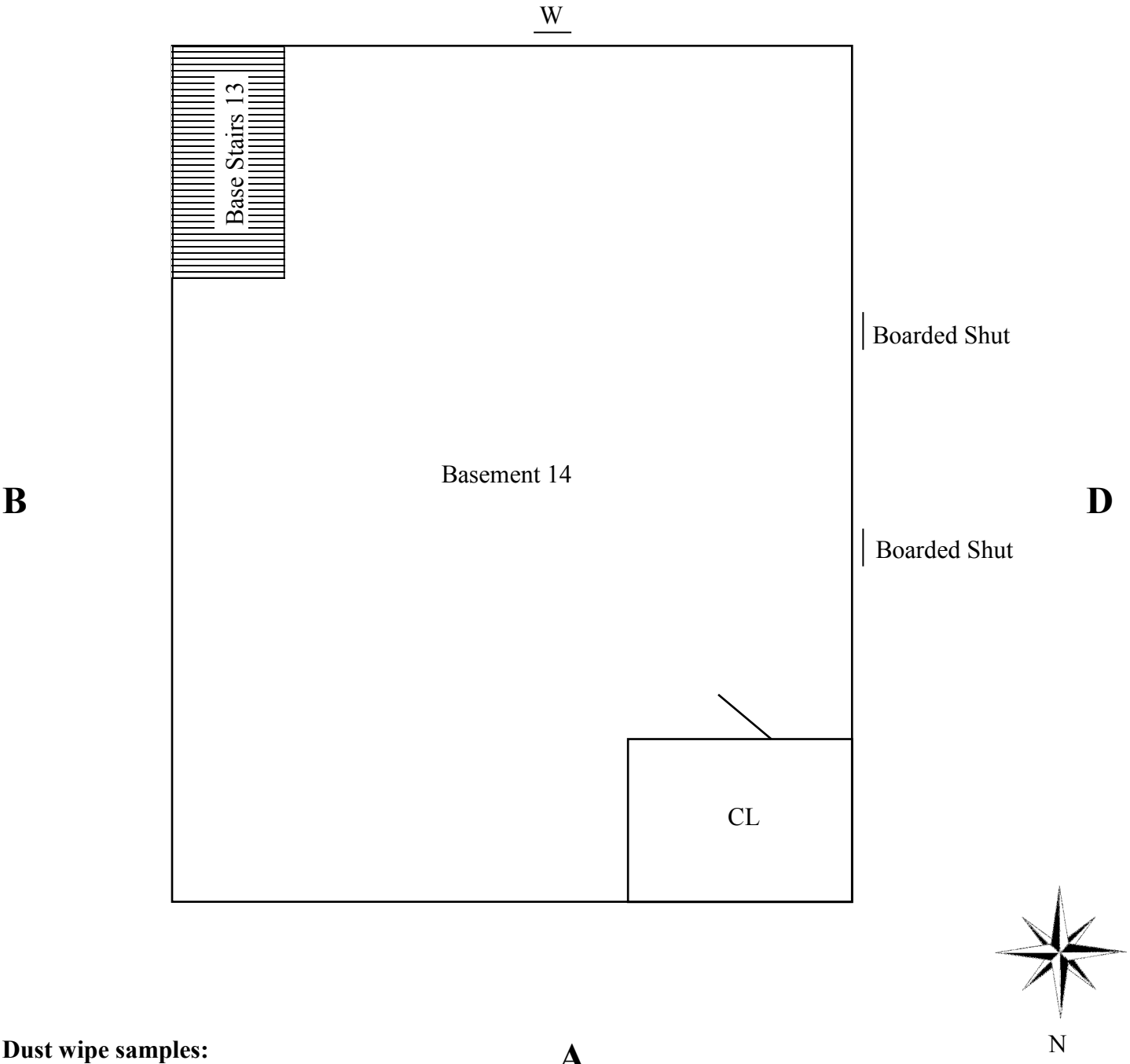
Window types:
W = Wood windows
V = Vinyl windows
A = Aluminum windows
M = Metal windows
GB = Glass block windows

Please Note: This is a rough floor plan only. All items, (doorways, Windows, etc.) may not be included in this illustration. Also, room and component sizes are not drawn to scale.

City of Battle Creek
223531

Unit 68 Frelinghuysen Avenue
Basement

Frelinghuysen Duplex
68-70 Frelinghuysen Avenue
Year Built: 1910



Dust wipe samples:
F = Floor, **HF** = Hard floor, **CF** = carpeted floor
S = Window Sill, **T** = Window Trough

Window types:
W = Wood windows
V = Vinyl windows
A = Aluminum windows
M = Metal windows
GB = Glass block windows

Please Note: This is a rough floor plan only. All items, (doorways, Windows, etc.) may not be included in this illustration. Also, room and component sizes are not drawn to scale.

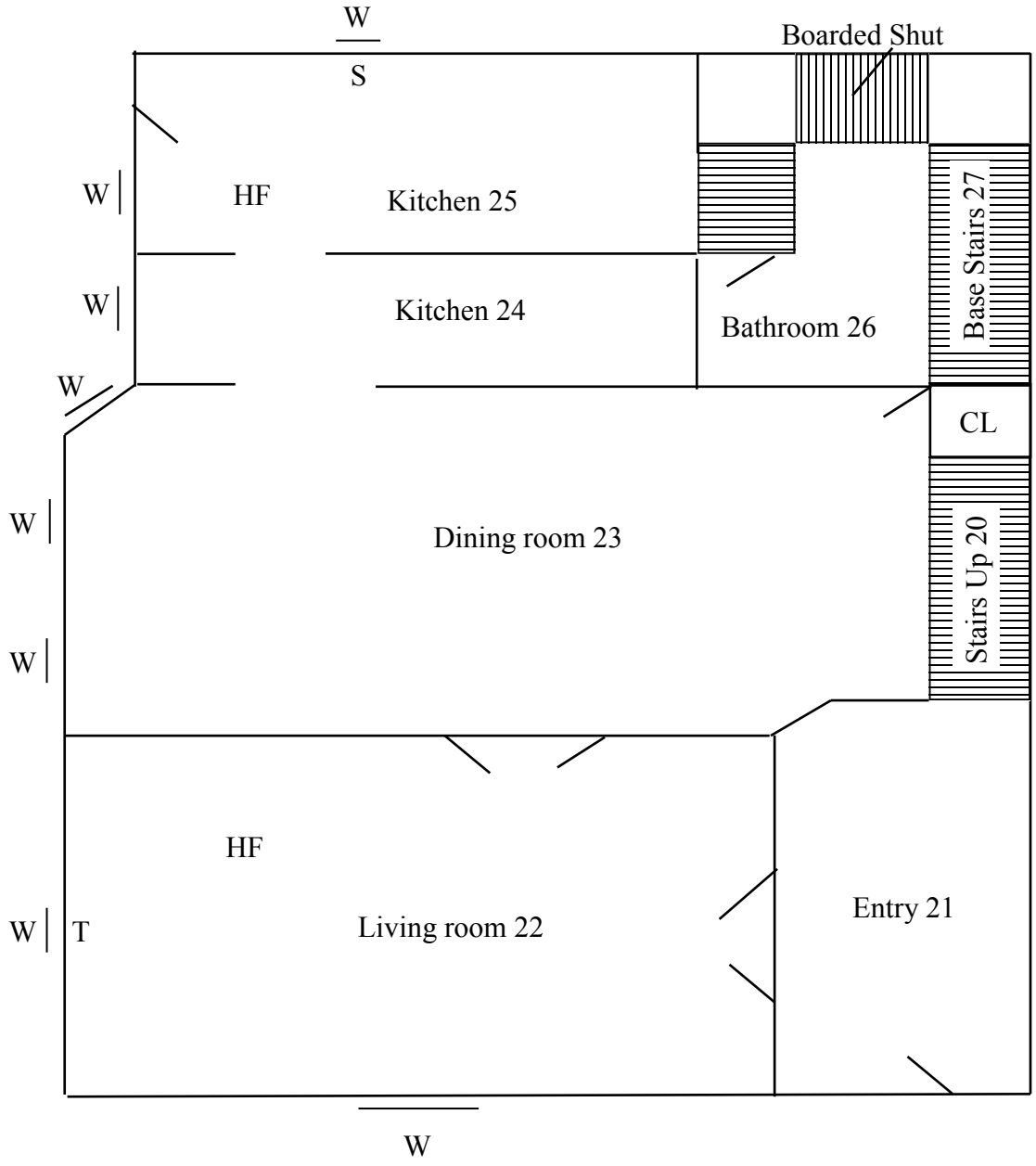
City of Battle Creek
223531

Map of Unit 70 Frelinghuysen Avenue

Unit 70 Frelinghuysen Avenue
1st Floor

C

Frelinghuysen Duplex
68-70 Frelinghuysen Avenue
Year Built: 1910



B

D

A

N

Dust wipe samples:
F = Floor, **HF** = Hard floor, **CF** = carpeted floor
S = Window Sill, **T** = Window Trough

Window types:
W = Wood windows
V = Vinyl windows
A = Aluminum windows
M = Metal windows
GB = Glass block windows

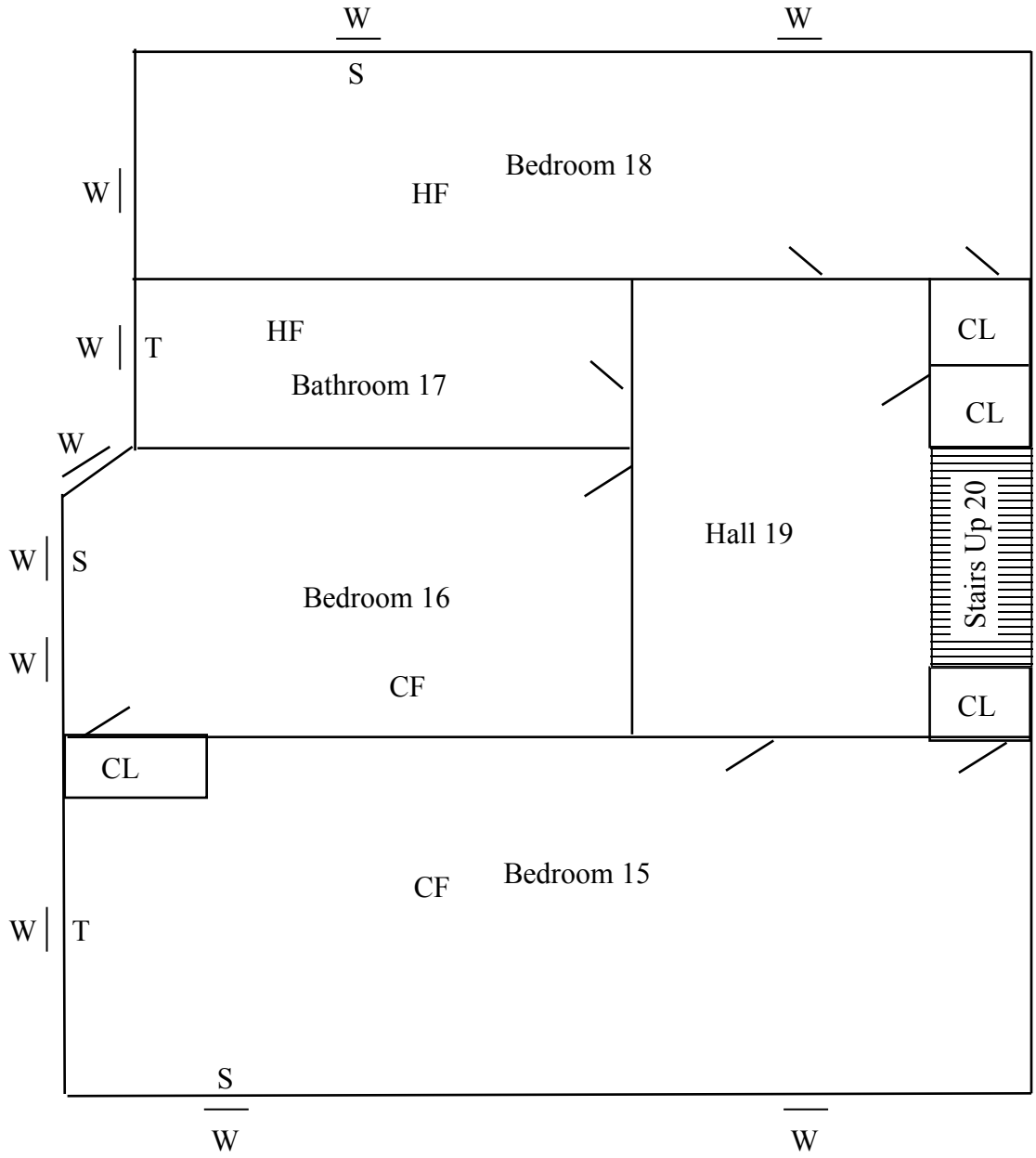
Please Note: This is a rough floor plan only. All items, (doorways, Windows, etc.) may not be included in this illustration. Also, room and component sizes are not drawn to scale.

City of Battle Creek
223531

Unit 70 Frelinghuysen Avenue
2nd Floor

C

Frelinghuysen Duplex
68-70 Frelinghuysen Avenue
Year Built: 1910



B

D

A

N

Dust wipe samples:
F = Floor, **HF** = Hard floor, **CF** = carpeted floor
S = Window Sill, **T** = Window Trough

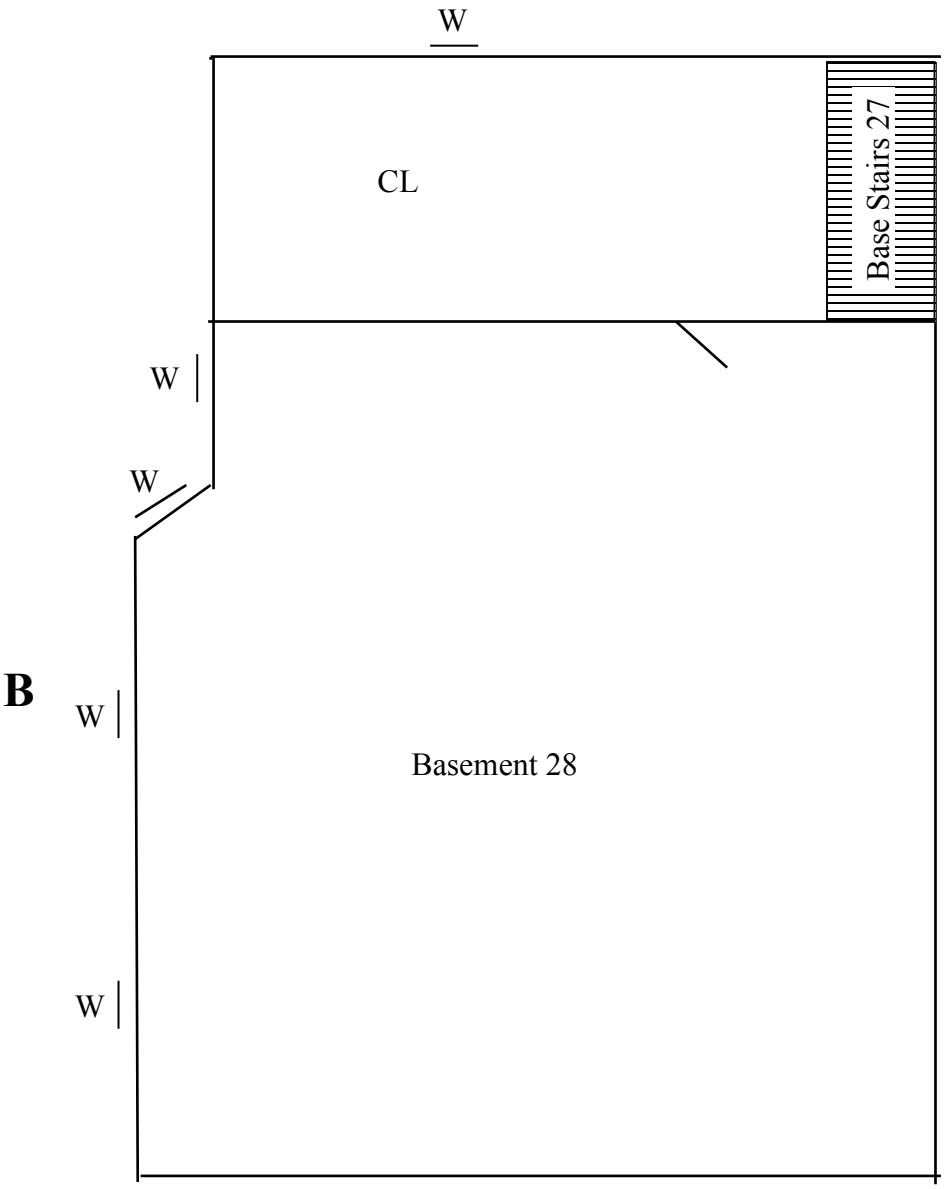
Window types:
W = Wood windows
V = Vinyl windows
A = Aluminum windows
M = Metal windows
GB = Glass block windows

Please Note: This is a rough floor plan only. All items, (doorways, Windows, etc.) may not be included in this illustration. Also, room and component sizes are not drawn to scale.

City of Battle Creek
223531

Unit 70 Frelinghuysen Avenue
Basement

Frelinghuysen Duplex
68-70 Frelinghuysen Avenue
Year Built: 1910



Dust wipe samples:
F = Floor, **HF** = Hard floor, **CF** = carpeted floor
S = Window Sill, **T** = Window Trough

Window types:
W = Wood windows
V = Vinyl windows
A = Aluminum windows
M = Metal windows
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Please Note: This is a rough floor plan only. All items, (doorways, Windows, etc.) may not be included in this illustration. Also, room and component sizes are not drawn to scale.

City of Battle Creek
223531

APPENDIX E

Resident Questionnaire for Each Unit
and
A Building Condition Form

RESIDENT QUESTIONNAIRE for Unit 68 Frelinghuysen Avenue

Children and Children's Habits	**Yes**	**No**	**NA**	Ages				
Do any children under age 6 live in the home or visit frequently?			X	Bedrooms				
				Eating areas				
				Play areas				
				Toy storage				
				Outdoor play				
(Any known elevated blood lead levels in any of the above children? (Voluntarily given)			X	Level (ug/dl)				
				Month/year of test				
Do any children tend to chew on any painted surfaces, such as interior window sills?			X	Where:				
Other Household Information and Family Use Patterns								
Do women of child-bearing age (18-48) live in the home?			X					
If this home is in a building with other dwelling units, what common areas in the building are used by children?			X					
Which entrance is used most frequently?			X	Front Rear Side				
What other entrances are used frequently?			X	Front Rear Side				
Which windows are opened most frequently?			X					
Do you use window air conditions?			X	Where:				
Do you or any other household members garden?			X	Where:				
Are you planning any landscaping activities that will remove grass or ground covering?			X	Where:				
Which areas of the home get cleaned regularly?			X					
Which areas of the home do not get cleaned regularly?			X					
Are any household members exposed to lead at work?			X					
If yes are dirty work clothes brought home Who handles dirty clothes and where are they placed and cleaned?			X					
Do you have pets?			X					
If yes, do these pets go outdoors?			X					
Building Renovation (should be answered by property owner)								
Has any prior lead based paint testing been performed?			X					
Were any building renovations or repainting done here during the past year? If yes, what work was done, and when?			X					
Were carpets, furniture, and/or family belongings present in the work area? If yes, which items and where were they?			X					
Was construction debris stored in yard? If yes, what, where and how was it stored?			X					
Are you conducting or planning any building renovations? If yes, what work will be done, and when?			X					
Name of person(s) interviewed and date	N/A - Vacant Residence							

RESIDENT QUESTIONNAIRE for Unit 70 Frelinghuysen Avenue

Children and Children's Habits	**Yes**	**No**	**NA**	Ages				
Do any children under age 6 live in the home or visit frequently?			X	Bedrooms				
				Eating areas				
				Play areas				
				Toy storage				
				Outdoor play				
(Any known elevated blood lead levels in any of the above children? (Voluntarily given)			X	Level (ug/dl)				
				Month/year of test				
Do any children tend to chew on any painted surfaces, such as interior window sills?			X	Where:				
Other Household Information and Family Use Patterns								
Do women of child-bearing age (18-48) live in the home?			X					
If this home is in a building with other dwelling units, what common areas in the building are used by children?			X					
Which entrance is used most frequently?			X	Front Rear Side				
What other entrances are used frequently?			X	Front Rear Side				
Which windows are opened most frequently?			X					
Do you use window air conditions?			X	Where:				
Do you or any other household members garden?			X	Where:				
Are you planning any landscaping activities that will remove grass or ground covering?			X	Where:				
Which areas of the home get cleaned regularly?			X					
Which areas of the home do not get cleaned regularly?			X					
Are any household members exposed to lead at work?			X					
If yes are dirty work clothes brought home Who handles dirty clothes and where are they placed and cleaned?			X					
Do you have pets?			X					
If yes, do these pets go outdoors?			X					
Building Renovation (should be answered by property owner)								
Has any prior lead based paint testing been performed?			X					
Were any building renovations or repainting done here during the past year? If yes, what work was done, and when?			X					
Were carpets, furniture, and/or family belongings present in the work area? If yes, which items and where were they?			X					
Was construction debris stored in yard? If yes, what, where and how was it stored?			X					
Are you conducting or planning any building renovations? If yes, what work will be done, and when?			X					
Name of person(s) interviewed and date	N/A - Vacant Residence							

Building Condition Form

If two or more components have been found to be in poor condition, this house needs more than a Risk Assessment. A complete paint inspection will give information as to the potential hazards not identified in a standard

Condition	Yes	No	Comments
Roof missing parts of surfaces (tiles, boards, shakes, etc)		X	
Roof has holes or large cracks		X	
Gutters or downspouts broken		X	
Chimney masonry cracked, bricks loose or missing, obviously out of plumb		X	
Exterior or interior walls have obvious large cracks or holes, requiring more than routine pointing (if masonry) or painting	X		Kitchen 11, Bedroom 15, Dining Room 23, Kitchen 24, Exterior Side D
Exterior siding has missing boards or shingles	X		Side D
Water stains on interior walls or ceilings		X	
Walls or ceilings deteriorated	X		Kitchen 11, Bedroom 15, Dining Room 23, Kitchen 24
More than "very small" amount of paint in any room deteriorated*	X		Throughout
Two or more windows or doors broken, missing, or boarded up	X		Most windows
Porch or steps have major elements broken, missing, or boarded up	X		Porch Side A is falling apart
Foundation has major cracks, missing material, structure leans, or visibly unsound	X		Holes in Foundation
Total number	7	5	
Notes (including other conditions of concern, i.e., fire damage, debris piles or other "extreme" storage issues, flooded basement, mold grow, etc)			

*The "very small" amount is the *de minimis* amount under the HUD Lead Safe Housing Rule (24 CFR 35.1350(d)).

APPENDIX F

Dust Sample Results (Unit by Unit)

Dust Sample Results for Common Areas

Current limits for lead dust samples taken during combination surveys are as follows in micrograms per square foot (ug/ft^2):

Sample #	*Room Location*	*Component*	*Is Surface Smooth and Cleanable*	*Area Wiped (in sq. ft.)*	*Lead Concentration (in $^{ug}/_{ft^2}$)*
DW 1	Front Porch Side A	Hard Floor	Yes	1.00	562.10
DW 2	Side Porch Side B	Hard Floor	Yes	1.00	31.36
DW 3	Side Porch Side D	Hard Floor	Yes	1.00	8.34

Dust Sample Results for Unit 68 Frelinghuysen Avenue

Current limits for lead dust samples taken during combination surveys are as follows in micrograms per square foot (ug/ft^2):

Sample #	*Room Location*	*Component*	*Is Surface Smooth and Cleanable*	*Area Wiped (in sq. ft.)*	*Lead Concentration (in $^{ug}/_{ft^2}$)*
DW 1	Bedroom 1	Carpeted Floor	Yes	1.00	<5.00
DW 2	**Bedroom 1 Side D**	**Sill**	**Yes**	**0.71**	**4780.98**
DW 3	**Bedroom 1 Side A**	**Trough**	**Yes**	**0.92**	**3051.04**
DW 4	Bedroom 2	Carpeted Floor	Yes	1.00	13.99
DW 5	**Bedroom 2 Side D**	**Sill**	**Yes**	**0.71**	**4863.21**
DW 6	Bathroom 3	Hard Floor	Yes	1.00	36.06
DW 7	**Bathroom 3 Side D**	**Trough**	**Yes**	**0.75**	**1988.81**
DW 8	**Bedroom 4**	**Hard Floor**	**Yes**	**1.00**	**64.76**
DW 9	**Bedroom 4 Side C**	**Sill**	**Yes**	**0.62**	**315.57**
DW 10	Living Room 8	Hard Floor	Yes	1.00	11.67
DW 11	**Living Room 8 Side D**	**Sill**	**Yes**	**0.71**	**2939.20**
DW 12	Kitchen 9	Hard Floor	Yes	1.00	13.53
DW 13	**Kitchen 9 Side C**	**Trough**	**No**	**0.80**	**1696.75**

Dust Sample Results for Unit 70 Frelinghuysen Avenue

Current limits for lead dust samples taken during combination surveys are as follows in micrograms per square foot (ug/ft^2):

Sample #	*Room Location*	*Component*	*Is Surface Smooth and Cleanable*	*Area Wiped (in sq. ft.)*	*Lead Concentration (in $^{ug}/_{ft^2}$)*
DW 1	Bedroom 15	Carpeted Floor	Yes	1.00	8.16
DW 2	**Bedroom 15 Side A**	**Sill**	**Yes**	**0.71**	**1592.17**
DW 3	**Bedroom 15 Side B**	**Trough**	**No**	**0.92**	**8033.10**
DW 4	Bedroom 16	Carpeted Floor	Yes	1.00	13.43
DW 5	**Bedroom 16 Side B**	**Sill**	**Yes**	**0.71**	**717.17**
DW 6	Bathroom 17	Hard Floor	Yes	1.00	23.10
DW 7	**Bathroom 17 Side B**	**Trough**	**No**	**0.75**	**3077.59**
DW 8	**Bedroom 18**	**Hard Floor**	**Yes**	**1.00**	**81.93**
DW 9	**Bedroom 18 Side C**	**Sill**	**Yes**	**0.62**	**3755.99**
DW 10	**Living Room 22**	**Hard Floor**	**Yes**	**1.00**	**239.05**
DW 11	**Living Room 22 Side B**	**Trough**	**Yes**	**0.92**	**3535.06**
DW 12	**Kitchen 25**	**Hard Floor**	**Yes**	**1.00**	**130.54**
DW 13	**Kitchen 25 Side C**	**Sill**	**Yes**	**0.67**	**634.16**

APPENDIX G

Site Photos

Front of Building (Side A)

Side B

Rear of Building (Side C)

Side D

Positive Debris - Living Room 22

Basement 14 - Positive wood wall

Base Stair 13, Side C - Boarded shut

APPENDIX H

Original Laboratory Results

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 : Environmental Testing and Consulting R
38900 Huron River Drive
Romulus, MI 48174
Attn : Peggy Genson **Email :** labresults@2etc.com
Phone : 734-955-6600 **Fax :** 734-955-6604

AAT Project : 500375
Sampling Date : 07/11/2019
Date Received : 07/12/2019
Date Analyzed : 07/12/2019
Date Reported : 7/15/2019 6:11:02AM

Client Project : 223531

Project Location : 68-70 FRELINGHUYSEN AVE BATTLE CREEK MI 49017 COMMON AREAS

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead µg/ft2 *
4807805	DW-FB	FIELD BLANK	N/A	N/A	N/A	N/D
4807806	DW-1	FRONT PORCH SIDE A HF	12	12	1.00	562.10
4807807	DW-2	SIDE PORCH SIDE B HF	12	12	1.00	31.36
4807808	DW-3	SIDE PORCH SIDE D HF	12	12	1.00	8.34

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.
EPA Regulatory Limits: 40 ug/ft2 (Floors, Carpeted/Uncarpeted), 250 ug/ft2 (Window Sill/Stools), 400 ug/ft2 (Window Trough/Well/Ext Concrete Surfaces). HUD Regulatory Limits: 10 ug/ft2 (Interior Floors), 40 ug/ft2 (Porch Floors), 100 ug/ft2 (Window Sills), 100 ug/ft2 (Window Troughs).
The laboratory operates in accord with ISO 17025 guidelines and holds limited scopes of accreditation under AIHA-LAP and NY State DOH ELAP programs. These results are submitted pursuant to AAT, LLC current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. Analytical results relate to the samples as received by the lab. AAT will not assume any liability or responsibility for the manner in which the results are used or interpreted. All QC requirements for the samples this report contains have been met. AAT does not blank correct reported values. * = Validated modified method Sample data apply only to items analyzed. Results are calculated with wipe dimensions supplied by client. 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: 07/15/2019 AAT Project: 500375

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 : Environmental Testing and Consulting R
38900 Huron River Drive
Romulus, MI 48174
Attn : Peggy Genson **Email :** labresults@2etc.com
Phone : 734-955-6600 **Fax :** 734-955-6604

Client Project : 223531

Project Location : 68-70 FRELINGHUYSEN AVE BATTLE CREEK MI 49017 COMMON AREAS

AAT Project : 500375
Sampling Date : 07/11/2019
Date Received : 07/12/2019
Date Analyzed : 07/12/2019
Date Reported : 7/15/2019 6:11:02AM

Lab Sample ID	Client Code	Sample Description	Results Lead µg/g (PPM)	Calculated RL µg/g *
4807809	SS1	DRIPLINE 140	2070.63	33.33

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

ACCURATE ANALYTICAL TESTING LLC

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

To : Environmental Testing and Consulting R
38900 Huron River Drive
Romulus, MI 48174

Attn : Peggy Genson **Email :** labresults@2etc.com
Phone : 734-955-6600

AAT Project : 500375
Client Project : 223531
Date Reported : 7/15/2019 6:11:02AM

Project Location : 68-70 FRELINGHUYSEN AVE BATTLE CREEK MI 49017 COMMON AREAS

Sample	Client Code	Analysis Requested	Completed	Analyst
4807805	DW-FB	Dust Wipe	07/12/2019	Elyse Bidle
4807806	DW-1	Dust Wipe	07/12/2019	Elyse Bidle
4807807	DW-2	Dust Wipe	07/12/2019	Elyse Bidle
4807808	DW-3	Dust Wipe	07/12/2019	Elyse Bidle
4807809	SS1	Lead Soil	07/12/2019	Norman Cyr

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

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

Client : Environmental Testing and Consulting R
38900 Huron River Drive
Romulus, MI 48174
Attn : Peggy Genson **Email :** labresults@2etc.com
Phone : 734-955-6600 **Fax :** 734-955-6604

AAT Project : 500358
Sampling Date : 07/11/2019
Date Received : 07/12/2019
Date Analyzed : 07/12/2019
Date Reported : 7/15/2019 6:00:00AM

Client Project : 223531

Project Location : 68 FRELINGHUYSEN BATTLE CREEK MI 49017

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead µg/ft2 *
4807622	DW-FB	FIELD BLANK	N/A	N/A	N/A	N/D
4807623	DW-1	BEDROOM 1 CF	12	12	1.00	<5.00
4807624	DW-2	BEDROOM 1 SIDE D S	3.25	31.25	0.71	4780.98
4807625	DW-3	BEDROOM 1 SIDE A T	4.25	31.25	0.92	3051.04
4807626	DW-4	BEDROOM 2 CF	12	12	1.00	13.99
4807627	DW-5	BEDROOM 2 SIDE D S	3.25	31.25	0.71	4863.21
4807628	DW-6	BATHROOM 3 HF	12	12	1.00	36.06
4807629	DW-7	BATHROOM 3 SIDE D T	4.25	25.375	0.75	1988.81
4807630	DW-8	BEDROOM 4 HF	12	12	1.00	64.76
4807631	DW-9	BEDROOM 4 SIDE C S	3.25	27.25	0.62	315.57
4807632	DW-10	LIVING ROOM 8 HF	12	12	1.00	11.67
4807633	DW-11	LIVING ROOM 8 SIDE D S	3.25	31.25	0.71	2939.20
4807634	DW-12	KITCHEN 9 HF	12	12	1.00	13.53
4807635	DW-13	KITCHEN 9 SIDE C T	4.25	27	0.80	1696.75

Analyst Signature

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.
EPA Regulatory Limits: 40 ug/ft2 (Floors, Carpeted/Uncarpeted), 250 ug/ft2 (Window Sill/Stools), 400 ug/ft2 (Window Trough/Well/Ext Concrete Surfaces). HUD Regulatory Limits: 10 ug/ft2 (Interior Floors), 40 ug/ft2 (Porch Floors), 100 ug/ft2 (Window Sills), 100 ug/ft2 (Window Troughs).
The laboratory operates in accord with ISO 17025 guidelines and holds limited scopes of accreditation under AIHA-LAP and NY State DOH ELAP programs. These results are submitted pursuant to AAT, LLC current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. Analytical results relate to the samples as received by the lab. AAT will not assume any liability or responsibility for the manner in which the results are used or interpreted. All QC requirements for the samples this report contains have been met. AAT does not blank correct reported values. * = Validated modified method 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. 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

ENVIRONMENTAL LEAD ISO/IEC 17025:2005 Accredited Laboratory 82 Pb Lead AIHA LAP LLC AIHAACCREDITEDLABS.ORG Lab ID # 100986

Date Printed: 07/15/2019 AAT Project: 500358

ACCURATE ANALYTICAL TESTING LLC

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

To : Environmental Testing and Consulting R
38900 Huron River Drive
Romulus, MI 48174

Attn : Peggy Genson **Email :** labresults@2etc.com
Phone : 734-955-6600

Project Location : 68 FRELINGHUYSEN BATTLE CREEK MI 49017

AAT Project : 500358
Client Project : 223531
Date Reported : 7/15/2019 6:00:00AM

Sample	Client Code	Analysis Requested	Completed	Analyst
4807622	DW-FB	Dust Wipe	07/12/2019	Norman Cyr
4807623	DW-1	Dust Wipe	07/12/2019	Norman Cyr
4807624	DW-2	Dust Wipe	07/12/2019	Norman Cyr
4807625	DW-3	Dust Wipe	07/12/2019	Norman Cyr
4807626	DW-4	Dust Wipe	07/12/2019	Norman Cyr
4807627	DW-5	Dust Wipe	07/12/2019	Norman Cyr
4807628	DW-6	Dust Wipe	07/12/2019	Norman Cyr
4807629	DW-7	Dust Wipe	07/12/2019	Norman Cyr
4807630	DW-8	Dust Wipe	07/12/2019	Norman Cyr
4807631	DW-9	Dust Wipe	07/12/2019	Norman Cyr
4807632	DW-10	Dust Wipe	07/12/2019	Norman Cyr
4807633	DW-11	Dust Wipe	07/12/2019	Norman Cyr
4807634	DW-12	Dust Wipe	07/12/2019	Norman Cyr
4807635	DW-13	Dust Wipe	07/12/2019	Norman Cyr

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

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

Client : Environmental Testing and Consulting R
38900 Huron River Drive
Romulus, MI 48174
Attn : Peggy Genson **Email :** labresults@2etc.com
Phone : 734-955-6600 **Fax :** 734-955-6604

Client Project : 223531

Project Location : 70 FRELINGHUYSEN BATTLE CREEK MI 49017

AAT Project : 500360
Sampling Date : 07/11/2019
Date Received : 07/12/2019
Date Analyzed : 07/12/2019
Date Reported : 7/15/2019 6:00:00AM

Lab Sample ID	Client Code	Sample Description	Length (inch)	Width (inch)	Area (Sq ft)	Results Lead µg/ft2 *
4807645	DW-FB	FIELD BLANK	N/A	N/A	N/A	N/D
4807646	DW-1	BEDROOM 15 CF	12	12	1.00	8.16
4807647	DW-2	BEDROOM 15 SIDE A S	3.25	31.25	0.71	1592.17
4807648	DW-3	BEDROOM 15 SIDE B T	4.25	31.25	0.92	8033.10
4807649	DW-4	BEDROOM 16 CF	12	12	1.00	13.43
4807650	DW-5	BEDROOM 16 SIDE B S	3.25	31.25	0.71	717.17
4807651	DW-6	BATHROOM 17 HF	12	12	1.00	23.10
4807652	DW-7	BATHROOM 17 SIDE B T	4.25	25.25	0.75	3077.59
4807653	DW-8	BEDROOM 18 HF	12	12	1.00	81.93
4807654	DW-9	BEDROOM 18 SIDE C S	3.25	27.25	0.62	3755.99
4807655	DW-10	LIVING ROOM 22 HF	12	12	1.00	239.05
4807656	DW-11	LIVING ROOM 22 SIDE B T	4.25	31.25	0.92	3534.06
4807657	DW-12	KITCHEN 25 HF	12	12	1.00	130.54
4807658	DW-13	KITCHEN 25 SIDE C S	3.5	27.625	0.67	634.16

Analyst Signature

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.
EPA Regulatory Limits: 40 ug/ft2 (Floors, Carpeted/Uncarpeted), 250 ug/ft2 (Window Sill/Stools), 400 ug/ft2 (Window Trough/Well/Ext Concrete Surfaces). HUD Regulatory Limits: 10 ug/ft2 (Interior Floors), 40 ug/ft2 (Porch Floors), 100 ug/ft2 (Window Sills), 100 ug/ft2 (Window Troughs).
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AIHA LAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID # 10042

ENVIRONMENTAL LEAD ISO/IEC 17025:2005 Accredited Laboratory 82 Pb Lead AIHA LAP LLC AIHAACCREDITEDLABS.ORG Lab ID # 100986

Date Printed: 07/15/2019 AAT Project: 500360

ACCURATE ANALYTICAL TESTING LLC

30105 Beverly Road
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Ph: 734-629-8161; Fax: 734-629-8431

To : Environmental Testing and Consulting R
38900 Huron River Drive
Romulus, MI 48174

Attn : Peggy Genson **Email :** labresults@2etc.com
Phone : 734-955-6600

Project Location : 70 FRELINGHUYSEN BATTLE CREEK MI 49017

AAT Project : 500360
Client Project : 223531
Date Reported : 7/15/2019 6:00:00AM

Sample	Client Code	Analysis Requested	Completed	Analyst
4807645	DW-FB	Dust Wipe	07/12/2019	Norman Cyr
4807646	DW-1	Dust Wipe	07/12/2019	Norman Cyr
4807647	DW-2	Dust Wipe	07/12/2019	Norman Cyr
4807648	DW-3	Dust Wipe	07/12/2019	Norman Cyr
4807649	DW-4	Dust Wipe	07/12/2019	Norman Cyr
4807650	DW-5	Dust Wipe	07/12/2019	Norman Cyr
4807651	DW-6	Dust Wipe	07/12/2019	Norman Cyr
4807652	DW-7	Dust Wipe	07/12/2019	Norman Cyr
4807653	DW-8	Dust Wipe	07/12/2019	Norman Cyr
4807654	DW-9	Dust Wipe	07/12/2019	Norman Cyr
4807655	DW-10	Dust Wipe	07/12/2019	Norman Cyr
4807656	DW-11	Dust Wipe	07/12/2019	Norman Cyr
4807657	DW-12	Dust Wipe	07/12/2019	Norman Cyr
4807658	DW-13	Dust Wipe	07/12/2019	Norman Cyr

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

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Romulus, MI 48174
Phone: (734) 699-5227
Fax: (734) 699-8407
www.accurate-test.biz

ACCURATE ANALYTICAL TESTING LLC

Return samples: Y or N

CHAIN-OF-CUSTODY FORM

Common Areas

Client: ETC	Contact: Tammy Wall	Project Name: 68-70 Freling Huysen Ave, Battle Creek, MI 49017	
	Phone: 734-955-6600	Sample Collector: Ben South	
Address: 38900 Huron River	Fax: 734-955-6604	Date Collected: 7/11/19	
Romulus, MI 48174	E-mail: results@2etc.com	Project Number: 22353	

Lab ID #	Sample #	Sample Description Location/Area	Grab	Composite	# of Containers	Matrix (D=Dust, W=Water, A=Air, S=Soil, P=Paint, B=Bulk.)	Area Sampled Dust Wipes (inches) Soil (square feet)	Sample Type HF=Hard Floor CF=Carpeted Floor S=Sill T=Trough P=Play Area G=Garden O=Other	Includes Paint Chips? Yes or No	Is surface smooth & cleanable? Yes or No	Requested Analysis: Lead Dust	Lead soil	Lead paint	Lead H2O
48	DW-FB	Field Blank			1	D	0 x 0	Blank	N/A	N/A	X			
49	DW-1	Front porch side A	x		1	D	12 x 12	HF	NO	Yes	X			
50	DW-2	side Porch side B	x		1	D	12 x 12	HF	NO	Yes	X			
51	DW-3	side Porch side D	x		1	D	12 x 12	HF	No	Yes	X			
52	DW-4		x		1		X				X			
	DW-5		x		1		X				X			
	DW-6		x		1		X				X			
	DW-7		x		1		X				X			
	DW-8		x		1		X				X			
	DW-9		x		1		X				X			
	DW-10		x		1		X				X			
	DW-11		x		1		X				X			
	DW-12		x		1		X				X			
	DW-13		x		1		X				X			
	DW-14		x		1		X				X			
	DW-15		x		1		X				X			
09	SS1	Dripline		x	1	S	140	O	No	No		X		

Comments: 1 of | Samples Submitted: | Samples Received: | Initials: BS

Samples Submitted By: Ben South

Samples Received By:

Date: 7/11/19

Sampler's Signature: Benjamin South

Remarks:

Turnaround: Same Day | Standard 3 days

AAT Lab Project #: (Lab use only)

Lab use only:

AM/PM
AM/PM
AM/PM

	Y	N
Seals intact upon receipt		
Samples Preserved		
Containers		
Labelled		

38105 Beverly Road
Romulus, MI 48174
Phone: (734) 699-5227
Fax: (734) 699-8407
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ACCURATE ANALYTICAL TESTING LLC

Return Samples: Y or (N)

CHAIN-OF-CUSTODY FORM

Client: ETC	Contact: Tammy Wall		Project Name: 68 Frelinghuysen Ave, Battle Creek, MI 49017
Address: 38900 Huron River Romulus, MI 48174	Phone: 734-955-6600		Sample Collector: Ben South
	Fax: 734-955-6604		Date Collected: 7/11/19
	E-mail: results@2etc.com		Project Number: 223531

Lab ID #	Sample #	Sample Description Location/Area	Grab	Composite	# of Containers	Matrix (D=Dust, W=Water, A=Air, S=Soil, P=Paint, B=Bulk.)	Area Sampled Dust Wipes (inches) Soil (square feet)	Sample Type HF=Hard Floor CF=Carpeted Floor S=Sill T=Trough P=Play Area G=Garden O=Other	Includes Paint Chips? Yes or No	Is Surface Smooth & Cleanable? Yes or No	Requested Analysis: Lead Dust	Lead soil	Lead paint	Lead H2O
480532	DW-FB	Field Blank			1	D	0 x 0	Blank	N/A	N/A	X			
01	DW-1	Bedroom 1	x		1	D	12 x 12	CF	No	Yes	X			
02	DW-2	Bedroom 1 Side D	x		1	D	3 1/4 x 31 1/4	S	No	Yes	X			
03	DW-3	Bedroom 1 Side A	x		1	D	4 1/4 x 31 1/4	T	Yes	Yes	X			
04	DW-4	Bedroom 2	x		1	D	12 x 12	CF	No	Yes	X			
05	DW-5	Bedroom 2 Side D	x		1	D	3 1/4 x 31 1/4	S	No	Yes	X			
06	DW-6	Bathroom 3	x		1	D	12 x 12	HF	No	Yes	X			
07	DW-7	Bathroom 3 Side D	x		1	D	4 1/4 x 25 3/8	T	Yes	Yes	X			
08	DW-8	Bedroom 4	x		1	D	12 x 12	HF	No	Yes	X			
09	DW-9	Bedroom 4 Side C	x		1	D	3 1/4 x 27 1/4	S	No	Yes	X			
10	DW-10	Living Room 8	x		1	D	12 x 12	HF	No	Yes	X			
11	DW-11	Living Room 8 Side D	x		1	D	3 1/4 x 31 1/4	S	No	Yes	X			
12	DW-12	Kitchen 9	x		1	D	12 x 12	HF	No	Yes	X			
13	DW-13	Kitchen 9 Side C	x		1	D	4 1/4 x 27	T	No	No	X			
	DW-14		x		1		x				X			
	DW-15		x		1		x				X			

Comments: 1 of

Samples Submitted: Samples Received: Initials: BS

Samples Submitted By: Ben South

Samples Received By: [signature] Date: 7/11/19

Turnaround: SAME DAY (Standard 3 days)

AAT Lab Project #: (Lab use only)

Lab use only:

Sampler's Signature: Benjamin South

Remarks: 500454

Seals intact upon receipt Y N

Samples Preserved

Containers

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Phone: (734) 699-5227
Fax: (734) 699-8407
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ACCURATE ANALYTICAL TESTING LLC

Return Samples: Y or (N)

CHAIN-OF-CUSTODY FORM

Client: ETC	Contact: Tammy Wall	Project Name:	70 Frelinghuysen Ave, Battle Creek, MI 49017
Address: 38900 Huron River Romulus, MI 48174	Phone: 734-955-6600	Sample Collector:	Ben South
	Fax: 734-955-6604	Date Collected:	7/11/19
	E-mail: results@2etc.com	Project Number:	123531

Lab ID #	Sample #	Sample Description Location/Area	Grab	Composite	# of Containers	Matrix (D=Dust, W=Water, A=Air, S=Soil, P=Paint, B=Bulk.)	Area Sampled Dust Wipes (inches) Soil (square feet)	Sample Type HF=Hard Floor CF=Carpeted Floor S=Sill T=Trough P=Play Area G=Garden O=Other	Includes Paint Chips? Yes or No	Is surface smooth & cleanable? Yes or No	Requested Analysis: Lead Dust	Lead soil	Lead paint	Lead H2O	
48054	DW-FB	Field Blank			1	D	0 x 0	Blank	N/A	N/A	X				
49	DW-1	Bedroom 15	x		1	D	12 x 12	CF	NO	Yes	X				
50	DW-2	Bedroom 15 side A	x		1	D	3 1/4 x 31 1/4	S	No	Yes	X				
51	DW-3	Bedroom 15 side B	x		1	D	4 1/4 x 31 1/4	T	Yes	NO	X				
52	DW-4	Bedroom 16	x		1	D	12 x 12	CF	No	Yes	X				
53	DW-5	Bedroom 16 side B	x		1	D	3 1/4 x 31 1/4	S	No	Yes	X				
54	DW-6	Bathroom 17	x		1	D	12 x 12	HF	No	Yes	X				
55	DW-7	Bathroom 17 side B	x		1	D	4 1/4 x 25 1/4	T	No	NO	X				
56	DW-8	Bedroom 18	x		1	D	12 x 12	HF	No	Yes	X				
57	DW-9	Bedroom 18 side C	x		1	D	3 1/4 x 27 1/4	S	No	Yes	X				
58	DW-10	Living Room 22	x		1	D	12 x 12	HF	No	Yes	X				
	DW-11	Living Room 22 side B	x		1	D	4 1/4 x 31 1/4	T	No	Yes	X				
	DW-12	Kitchen 25	x		1	D	12 x 12	HF	NO	Yes	X				
	DW-13	Kitchen 25 side C	x		1	D	3 1/2 x 27 5/8	S	NO	Yes	X				
	DW-14		x		1		X				X				
	DW-15		x		1		X				X				

Comments: 1 of | Samples Submitted: | Samples Received: | Initials: BS

Samples Submitted By: Ben South

Samples Received By:

Date: 7/11/19

Turnaround: SAME DAY | Standard 3 Days

AAT Lab Project #: (Lab use only)

Lab use only:

Sampler's Signature: Benjamin South

Remarks: 570360

Seals intact upon receipt: Y N

Samples Preserved

Containers