RYDER HOME INSPECTIONS, LLC
[redacted]
Wayne@RyderHomeInspections.com
www.RyderHomeInspections.com

Lead-Based Paint Risk Assessment

FOR THE PROPERTY LOCATED AT:

[redacted]

Year Built - 1880

Prepared For:
[redacted]

Report Prepared and Submitted by:
Wayne Ryder
Lead Inspector/Risk Assessor Permit # 038437
Ryder Home Inspections, LLC
Lead Evaluation Contractor # 00722-E

Date of Inspection:
06/19/2024

Wayne J. Ryder P# 038437

[redacted]

EXECUTIVE SUMMARY

On 06/19/2024 Wayne Ryder (P#038437) of Ryder Home Inspections, LLC (Cert# 00722-E) conducted a lead-based paint risk assessment at 422 Locust Avenue in Burlington New Jersey, a single-family dwelling, on behalf of Light Up Your World Inc, hereafter referred to as the Client.

During the site visit, the condition of painted surfaces within the interior and exterior of the home were visually assessed for damage. Special attention was paid to friction and impact, surfaces, such as doors and windows, as directed in HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing and New Jersey Administrative Code 5:17. The evaluation conducted by Ryder Home Inspections, LLC was non-destructive (i.e., walls were not broken open, paint was not damaged, etc.).

Where painted surfaces were determined to be in a "deteriorated" condition, diagnostic testing was performed using a portable X-Ray Fluorescence (XRF) Paint Analyzer (The Pb200e as manufactured by Viken Detection). In addition, Ryder Home Inspections, LLC sampled accessible friction and impact painted surfaces that were determined to be in an "intact" condition with an XRF analyzer. A total of two hundred and forty-four (244) XRF shots were obtained including calibration shots for various representative exterior and interior components and surfaces, with a total of fifty-six (56) results greater than or equal to 1.0 mg/cm^2, the HUD in Construction Standard defines "Lead Paint" as paint containing **any** detectable levels of lead. In addition, dust wipe sampling was conducted at various locations during the field visit and laboratory results show levels above the thresholds set by the USEPA for lead in dust. Dust wipe sample analysis was performed by International Asbestos Testing Laboratories, a fully accredited lead metals laboratory.

The results of XRF analysis indicate the presence of lead-based paint on the interior and exterior of the home, which meets the definition of either "Intact" or "Deteriorated" as per EPA guidelines. The analytical results of the dust wipe samples indicate the presence of lead-dust, equal to or greater than the USEPA threshold limits, on the surfaces that were tested. It is the professional opinion of Ryder Home Inspections, LLC that the deteriorated lead-based paint and associated dust represent localized lead-based paint hazards that can be addressed with interim control measures or abatement methods. After interim control or abatement work has taken place and final clearance has been achieved, it is the owner's responsibility to perform any on-going evaluation and maintenance to ensure that the dwelling remains in a lead-safe condition.

[redacted]

TABLE OF CONTENTS

[redacted]

1.0 LEAD-BASED PAINT ASSESSMENT SUMMARY

1.1 SUMMARY OF TEST RESULTS

SUMMARY OF TEST RESULTS 422 Locust Avenue Burlington NJ 08016		
Test Method Performed	Total Results	Above Limit & Hazardous
XRF	244	56
Dust Wipes	8 + 1 (Blank)	8
Soil Samples		

*Please note that a blank sample is required to be sent to the laboratory, which has similar identifiers as the other samples. The laboratory is not aware of which sample is the blank due to the field identification process of the samples. The blank dust sample for the above-mentioned property is:

Lab# 7764566/Client# 619103

[redacted]

1.2 XRF SUMMARY TABLES

The table on the following page contains components with lead paint in levels exceeding the U.S. Department of Housing and Urban Development, U.S. Environmental Protection Agency, and the State of New Jersey Department of Community Affairs definition of lead-based paint. Painted or coated surfaces that meet or exceed 1.0 mg/cm², are considered, lead-based paint (LBP). It should be noted that the OSHA Lead in Construction Standard defines "Lead Paint", as paint containing **any** detectable levels of lead. A complete list of all XRF testing results is in section 1.7 of this report.

Each positive reading applies to all similar components in the same room equivalent (room, hall, stairwell, building exterior. etc.)

XRF SUMMARY

422 Locust Avenue Burlington NJ 08016

READING #	FLOOR	WALL	ROOM/AREA	COMPONENT	SUBSTRATE	CONDITION	XRF RESULT	LEAD mg/cm²	QTY	TREATMENT
7	3	A	Bedroom #4/ Window 1	Casing	Wood	Deteriorated	Positive	13.2	2	Stabilize and Encapsulate w/ 20 yr LBC
8	3	A	Bedroom #4/ Window 1	Stop	Wood	Deteriorated	Positive	10.8	2	Replace or Strip to Bare Substrate and Encapsulate w/ 20 yr LBC
9	3	A	Bedroom #4/ Window 1	Sash	Wood	Deteriorated	Positive	7.8	2	Replace Window
10	3	A	Bedroom #4/ Window 1	Sill	Wood	Deteriorated	Positive	11.9	2	Strip to Bare Substrate and Encapsulate w/ 20yr LBC
13	3	A	Bedroom #4/ Window 1	Header Casing	Wood	Deteriorated	Positive	11.8	2	Stabilize and Encapsulate w/ 20 yr LBC
14	3	A	3rd Fl Exterior	Cornice Bracket	Wood	Deteriorated	Positive	4.8	6	Stabilize and Encapsulate w/ 20 yr LBC
15	3	A	3rd Fl Exterior/ Window 2	Jamb	Wood	Deteriorated	Positive	33	4	Replace Window
16	3	A	3rd Fl Exterior/ Window 2	Well	Metal	Deteriorated	Positive	27.1	4	Replace Window
17	3	B	Bedroom #4	Baseboard	Wood	Deteriorated	Positive	11.6	1	Stabilize and Encapsulate w/ 20 yr LBC
18	3	B	Bedroom #4	Trim	Wood	Deteriorated	Positive	11.9	1	Strip to bare substrate and Encapsulate w/ 20 yr LBC
20	3	C	Bedroom #4/ Door	Casing	Wood	Deteriorated	Positive	11.5	2	Stabilize and Encapsulate w/ 20 yr LBC
21	3	C	Bedroom #4/ Door	Jamb	Wood	Deteriorated	Positive	9.8	2	Replace or Strip to Bare Substrate and Encapsulate w/ 20yr LBC
22	3	C	Bedroom #4/ Door	Stop	Wood	Deteriorated	Positive	11	2	Replace or Strip to Bare Substrate and Encapsulate w/ 20yr LBC
23	3	C	Bedroom #4/ Door	Door	Wood	Deteriorated	Positive	11.1	2	Replace or Strip to Bare Substrate and Encapsulate w/ 20 yr LBC
27	3	A	Bedroom #4/ Closet	Shelf Support	Wood	Deteriorated	Positive	12.5	1	Stabilize and Encapsulate w/ 20yr LBC
28	3	N/A	Bedroom #4/ Closet	Shelf	Wood	Deteriorated	Positive	1.4	1	Replace or Strip to Bare Substrate and Encapsulate w/ 20 yr LBC
36	3	A	Bedroom #5	Baseboard	Wood	Deteriorated	Positive	10.1	1	Replace or Strip to Bare Substrate and Encapsulate w/ 20 yr LBC
37	3	D	Bedroom #5/ Door	Casing	Wood	Deteriorated	Positive	11.1	2	Stabilize and Encapsulate w/ 20 yr LBC
38	3	D	Bedroom #5/ Door	Jamb	Wood	Deteriorated	Positive	12.1	2	Strip to Bare Substrate and Encapsulate w/ 20yr LBC
39	3	D	Bedroom #5/ Door	Stop	Wood	Deteriorated	Positive	9.7	2	Replace or Strip to Bare Substrate and Encapsulate w/ 20yr LBC

XRF SUMMARY 422 Locust Avenue Burlington NJ 08016										
READING #	**FLOOR**	**WALL**	**ROOM/AREA**	**COMPONENT**	**SUBSTRATE**	**CONDITION**	**XRF RESULT**	**LEAD mg/cm²**	**QTY**	**TREATMENT**
40	3	D	Bedroom #5	Door	Wood	Deteriorated	Positive	9.4	2	Replace or Strip to Bare Substrate and Encapsulate w/ 20yr LBC
41	3	B	Bedroom #5/ Window	Casing	Wood	Deteriorated	Positive	8.3	1	Stabilize and Encapsulate w/ 20 yr LBC
42	3	B	Bedroom #5/ Window	Casing	Wood	Deteriorated	Positive	8.8	1	Stabilize and Encapsulate w/ 20 yr LBC
43	3	B	Bedroom #5/ Window	Stop	Wood	Deteriorated	Positive	2.7	1	Replace or Strip to Bare Substrate and Encapsulate w/ 20 yr LBC
44	3	B	Bedroom #5/ Window	Sill	Wood	Deteriorated	Positive	6.6	1	Strip To Bare Substrate and Encapsulate w/ 20 yr LBC
45	3	B	Bedroom #5/ Window	Apron	Wood	Deteriorated	Positive	10.9	1	Stabilize and Encapsulate w/ 20 yr LBC
50	3	A	Bedroom #5/ Closet	Shelf Support	Wood	Deteriorated	Positive	10	1	Stabilize and Encapsulate w/ 20 yr LBC
59	3	A	Hallway 3/ Door	Casing	Wood	Deteriorated	Positive	11.8	2	Stabilize and Encapsulate w/ 20 yr LBC
60	3	A	Hallway 3/ Door	Inner Casing	Wood	Deteriorated	Positive	13.5	2	Stabilize and Encapsulate w/ 20 yr LBC
61	3	A	Hallway 3	Door	Wood	Deteriorated	Positive	11.1	2	Replace or Strip to Bare Substrate and Encapsulate w/ 20 yr LBC
62	3	N/A	Hallway 3	Railing	Wood	Deteriorated	Positive	10.1	1	Replace or Strip to Bare Substrate and Encapsulate w/ 20 yr LBC
63	3	B	Hallway 3	Baseboard	Wood	Deteriorated	Positive	13	1	Stabilize and Encapsulate w/ 20 yr LBC
65	3	C	Hallway 3/ Window	Casing	Wood	Deteriorated	Positive	14.2	1	Stabilize and Encapsulate w/ 20 yr LBC
66	3	C	Hallway 3/ Window	Stop	Wood	Deteriorated	Positive	12.2	1	Replace or Strip to Bare Substrate and Encapsulate w/ 20 yr LBC
67	3	C	Hallway 3/ Window	Sill	Wood	Deteriorated	Positive	8	1	Strip to Bare Substrate and Encapsulate w/ 20 yr LBC
68	3	C	Hallway 3	Trim	Wood	Deteriorated	Positive	12.4	1	Strip to Bare Substrate and Encapsulate w/20 yr LBC
69	2	A	Stairwell 2/ Door	Casing	Wood	Deteriorated	Positive	7.3	1	Stabilize and Encapsulate w/ 20 yr LBC

XRF SUMMARY 422 Locust Avenue Burlington NJ 08016										
READING #	**FLOOR**	**WALL**	**ROOM/AREA**	**COMPONENT**	**SUBSTRATE**	**CONDITION**	**XRF RESULT**	**LEAD mg/cm²**	**QTY**	**TREATMENT**
70	2	A	Stairwell 2/ Door	Inner Casing	Wood	Deteriorated	Positive	8.3	1	Stabilize and Encapsulate w/ 20 yr LBC
75	2	B	Stairwell 2	Stringer	Wood	Deteriorated	Positive	8.6	1	Strip to Bare Substrate and Encapsulate w/ 20 yr LBC
88	1	A	Living Room/ Window 1	Sash	Wood	Deteriorated	Positive	1.3	2	Replace Window
105	1	A	Office/ Window	Sash	Wood	Deteriorated	Positive	1.2	4	Replace Window
106	1	A	Office/ Window	Exterior Jamb	Wood	Deteriorated	Positive	38	4	Replace Window
109	1	C	Office/ Door	Threshold	Wood	Deteriorated	Positive	2.8	1	Strip to Bare Substrate and Encapsulate w/ 20 yr LBC
110	1	C	Office/ Door	Exterior Jamb	Wood	Deteriorated	Positive	34	1	Strip to Bare Substrate and Encapsulate w/ 20 yr LBC
126	1	D	Dining Room/ Window 1	Exterior Sill	Wood	Deteriorated	Positive	12.8	4	Replace or Strip to Bare Substrate and Encapsulate w/ 20 yr LBC
127	1	D	Dining Room/ Window 1	Exterior Jamb	Wood	Deteriorated	Positive	32	4	Replace Window
141	1	N/A	Stairwell 1	Treads and Risers	Wood	Deteriorated	Positive	7.4	1	Enclosure
221	1	A	Front Porch/ Door	Inner Casing	Wood	Deteriorated	Positive	2.6	1	Stabilize and Encapsulate w/ 20 yr LBC
222	1	A	Front Porch/ Door	Header	Wood	Deteriorated	Positive	2.2	1	Stabilize and Encapsulate w/ 20 yr LBC
223	1	A	Front Porch/ Door	Threshold	Wood	Deteriorated	Positive	32	1	Strip to Bare Substrate and Encapsulate w/ 20 yr LBC
224	1	A	Front Porch/ Door	Header Trim	Wood	Deteriorated	Positive	35	1	Stabilize and Encapsulate w/ 20 yr LBC
225	1	B	Front Porch/ Beam	Side Face	Wood	Deteriorated	Positive	30	1	Stabilize and Encapsulate w/ 20 yr LBC
226	1	B	Front Porch/ Beam	Underside	Wood	Deteriorated	Positive	2.5	1	Stabilize and Encapsulate w/ 20 yr LBC
227	1	B	Front Porch	Ceiling	Wood	Deteriorated	Positive	32	1	Repair, Stabilize, and Encapsulate w/ 20 yr LBC
237	1	B	Exterior/ Window 3	Sash	Wood	Deteriorated	Positive	32	5	Replace Window
238	1	B	Exterior/ Window 3	Jamb	Wood	Deteriorated	Positive	37	5	Replace Window

422 Locust Avenue
Burlington, NJ 08016

1.3 LEAD DUST WIPE SAMPLING RESULTS OVERVIEW

The table below lists the locations where wipe samples were found to **exceed** the standard for lead in dust. Analysis was performed by Flame Atomic Absorption Spectrometry (Flame AAS) methods. The complete list of all wipe samples is included in the laboratory results found in Section 1.5.

LOCATION/ SAMPLE DESCRIPTION	RESULT	EPA STANDARD
Front Foyer/ Hard Floor	25	10
Office/ Carpeted Floor	20	10
Office/ Wall C Windowsill	330	100
Bedroom #4/ Wall A-Window 1-Sill	250	100
Bedroom #4/ Hard Floor	35	10
3rd Floor Hall/ Hard Floor	35	10
Bedroom #5/ Hard Floor	20	10
Bedroom #5/ Wall B- Windowsill	120	100

[redacted]

1.4 SOIL SAMPLING RESULTS OVERVIEW

The table below lists the locations where composite soil samples were taken and the laboratory analysis, which was performed by AAS: EPA SW 8463050B / 7000B (soil) methods. The complete list of all samples is included in the laboratory results below, if soil samples were taken.

SOIL SAMPLING RESULTS OVERVIEW			
SAMPLE LOCATION:	LEAD LEVEL (ppm):	HAZARD Y/N:	CONTROL OPTIONS:

The EPA's standard for lead in bare soil in play areas is **400ppm** by weight and **1200ppm** for bare soil in non-play areas and drip lines.

[redacted]

1.5 FULL SAMPLE LABORATORY REPORT

eurofins | Built Environment Testing
iATL

9000 Commerce Parkway Suite B
Mt. Laurel, New Jersey 08054
Telephone: 856-231-9449
Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: Ryder Home Inspections LLC
990 Cedar Bridge Ave Suite B7 #118
Brick NJ 08723

Client: RYD990

Report Date: 6/23/2024
Report No.: 701357 - Lead Wipe
Project: 422 Locust Ave
Project No.:

LEAD WIPE SAMPLE ANALYSIS SUMMARY

Lab No.:	7764564	**Location:**	Front Foyer Hard Floor	**Area:**	1.0 ft²
Client No.:	619101			**Result:**	25 µg/ft²
Lab No.:	7764565	**Location:**	Office Carpeted Floor	**Area:**	1.0 ft²
Client No.:	619102			**Result:**	20 µg/ft²
Lab No.:	7764566	**Location:**	Kitchen Hard Floor	**Area:**	1.0 ft²
Client No.:	619103			**Result:**	<5.0 µg/ft²
Lab No.:	7764567	**Location:**	Office C-W Sill	**Area:**	0.44 ft²
Client No.:	619104			**Result:**	330 µg/ft²
Lab No.:	7764568	**Location:**	Bedroom #4 A-W1 Sill	**Area:**	0.48 ft²
Client No.:	619105			**Result:**	250 µg/ft²
Lab No.:	7764569	**Location:**	Bedroom #4 Hard Floor	**Area:**	1.0 ft²
Client No.:	619106			**Result:**	35 µg/ft²
Lab No.:	7764570	**Location:**	3rd FL Hall Hard Floor	**Area:**	1.0 ft²
Client No.:	619107			**Result:**	35 µg/ft²
Lab No.:	7764571	**Location:**	Bedroom #5 Hard Floor	**Area:**	1.0 ft²
Client No.:	619108			**Result:**	20 µg/ft²
Lab No.:	7764572	**Location:**	Bedroom #5 B-W Sill	**Area:**	0.59 ft²
Client No.:	619109			**Result:**	120 µg/ft²

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 6/21/2024
Date Analyzed: 06/23/2024
Signature: SoraLynn Mathurin
Analyst: SoraLynn Mathurin

Approved By: Frank E. Ehrenfeld, III
Laboratory Director

eurofins | Built Environment Testing
iATL

9000 Commerce Parkway Suite B
Mt. Laurel, New Jersey 08054
Telephone: 856-231-9449
Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client:	Ryder Home Inspections LLC	Report Date:	6/23/2024
	990 Cedar Bridge Ave Suite B7 #118	Report No.:	701357 - Lead Wipe
	Brick NJ 08723	Project:	422 Locust Ave
		Project No.:	
Client:	RYD990		

Appendix to Analytical Report:

Customer Contact: Wayne Ryder
Method: AAS - SW 846: 3050B: 7000B

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

iATL Customer Service: customerservice@iatl.com
iATL Office Manager: wchampion@iatl.com
iATL Account Representative: House Account
Sample Login Notes: See Batch Sheet Attached
Sample Matrix: Dust Wipes
Exceptions Noted: See Following Pages

General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at www.iATL.com and ir our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

Information Pertinent to this Report:

Analysis by AAS: SW 846: 3050B: 7000B, 2010

Certification:
- NATIONAL LEAD LABORATORY ACCREDITATION PROGRAM (NLLAP)
- AIHA-LAP, LLC No. 100188
- NYSDOH-ELAP No. 11021

Threshold Limits
-USEPA Dust Level Hazard Standards 3/08/2021
-Floor: 10 micrograms/ft^2
-Window Sills: 100micrograms/ft^2
-Window Well/Trough: 400micrograms/ft^2

This report meets the standards set forth in the EPA's National Lead Laboratory Accreditation Program (NLLAP) through the Laboratory Quality System Requirements (LQSR) Revision 3.0 November 5, 2007. All Environmental Lead Proficiency Analytical Testing (ELPAT) is through the AIHA-PAT established program.

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Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client:	Ryder Home Inspections LLC	Report Date:	6/23/2024
	990 Cedar Bridge Ave Suite B7 #118	Report No.:	701357 - Lead Wipe
	Brick NJ 08723	Project:	422 Locust Ave
		Project No.:	
Client:	RYD990		

Regulatory limit varies by surface location (EPA/HUD guidelines). Unless otherwise stated, results assume one square foot sampled.

Method requires submittal of blanks.

Sample results are not corrected for contamination by field or analytical blanks.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Method Detection Limit (MDL) per EPA Method 40CFR Part 136 Appendix B. Reporting Limit (RL) based upon Lowest Standard Determined (LSD) in accordance with AIHA-ELLAP policies.

LSD= 0.1 mg/L; MDL1= 0.075 mg/L; MDL2= 1.8mg/ft^2; RL= 5.0 micrograms/ft^2; (based upon 1.0 square foot sampled).

The EPA 403 Final Rule (40 CFR 745.63) requires that all wipe samples of settled dust shall be collected using a wipe that meets ASTM E1792.

Disclaimers / Qualifiers:

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at customerservice@iatl.com.

NOTE: Incomplete digestion of wipe material may result in low recovery of lead. The EPA403 Final Rule (40 CFR 745.63) requires that all wipe samples of settled dust shall be collected using a wipe that meets ASTM E1792. Results for wipes not meeting ASTM E1792 are not recognized within the Accreditation Program.

< less than sign, signifies none-detected below the empirical value based upon sub-sampled mass. This is often below the Reporting Limit (see above).

iATL INTERNATIONAL
ASBESTOS TESTING LABORATORIES

9000 Commerce Parkway, Suite B • Mount Laurel, NJ 08054
Phone: 877-428-4285/856-231-9449 • Fax: 856-231-9818

Chain of Custody

– Environmental Lead –

Contact Information

Client Company:	Ryder Home Inspections LLC	**Project Number:**	
Office Address:	990 Cedar Bridge Avenue Suite B7 #118	**Project Name:**	422 Locust Avenue
City, State, Zip:	Brick NJ 08723	**Primary Contact:**	Wayne Ryder
Fax Number:		**Office Phone:**	732-995-5195
Email Address:	Wayne@RyderHomeInspections.com	**Cell Phone:**	917-742-2453

iATL is accredited by the National Lead Laboratory Accreditation Program (NLLAP) to perform analytical testing of environmental samples for lead (Pb). The accreditation is through AIHA-LAP, LLC and several other nationally recognized state programs.

Matrix/Method:

003686576

- ☐ Paint by AAS: ASTM D3335-85a, 2009
- ☑ Wipe/Dust by AAS: SW 846: 3050B: 700B, 2010
- ☐ Air by AAS: NIOSH 7082, 1994
- ☐ Soil by AAS: EPA SW 846 (Soil)
- ☐ Water by AAS-GF: ASTM D3559-03D, US EPA 200.9
- ☐ Other Metals (Cd, Zn, Cr) by AAS
- ☐ Toxicity Characteristic Leaching Procedure (TCLP) by AAS: US EPA 1311
- ☐ Other _____

Special Instructions:

_____

_____

Turnaround Time

Preliminary Results Requested Date: 06/24/2024 (Specific date / time)

☐ Verbal ■ Email ☐ Fax

☐ 10 Day ☐ 5 Day ☐ 3 Day ☐ 2 Day ■ 1 Day* ☐ 12 Hour** ☐ 6 Hour** ☐ RUSH**

* End of next business day unless otherwise specified. ** Matrix Dependent. ***Please notify the lab before shipping***

Chain of Custody

RECEIVED
JUN 21 2024
iATL - BY

		Date:	Time:
Relinquished (Name/Organization):	Wayne Ryder/ Ryder Home Inspections LLC	06/20/2024	9:15 am
Received (Name / iATL):			
Sample Login (Name / iATL):			
Analysis(Name(s) / iATL):	SM 6/23/24		
QA/QC Review (Name / iATL):			
Archived / Released: _____ QA/QC InterLAB Use: _____			

iATL INTERNATIONAL
ASBESTOS TESTING LABORATORIES

9000 Commerce Parkway, Suite B • Mount Laurel, NJ 08054
Phone: 877-428-4285/856-231-9449 • Fax: 856-231-9818

Sample Log

–Environmental Lead –

Client: Ryder Home Inspections LLC Project: 422 Locust Avenue

Sampling Date/Time: 06/19/2024 @ 12:00pm

Client Sample #	iATL #	Location/ Description	Flow Rate	Start End	Sampling time (min)	Area (ft2) Volume (L)	Results ( )
619101	7764564	Front Foyer/ Hard Floor				1.0	
619102	7764565	Office/ Carpeted Floor				1.0	
619103	7764566	Kitchen/ Hard Floor				1.0	
619104	7764567	Office/ C-W-Sill				.4436	
619105	7764568	Bedroom #4/ A-W1-Sill				.4752	
619106	7764569	Bedroom #4/ Hard Floor				1.0	
619107	7764570	3rd Fl Hall/ Hard Floor				1.0	
619108	7764571	Bedroom #5/ Hard Floor				1.0	
619109	7764572	Bedroom #5/ B-W-Sill				.5852	

** – Insufficient Sample Provided to Perform QC Reanalysis (<200mg)*
*** = Insufficient Sample Provided to Analyze (<50mg) ***– Matrix / Substrate Interference Possible*
FB – Method Requires the submittal of blank(s). ML = Multi Layered Sample. May result in inconsistent results.
These **preliminary results** are issued by iATL to expedite procedures by clients based upon the above data. iATL assumes that all of the sampling methods and data upon which these results are based, has been accurately supplied by the client. These results may not have been reviewed by the Laboratory Director. Final Certificate of Analysis will follow these preliminary results. The signed COA is to be considered the official results. All EPA, HUD, and NJDEP conditions apply.

1.6 FULL XRF PAINT TESTING RESULTS

The readings highlighted in the following charts indicate the location of the lead-based paint. Each positive reading applies to all similar components in the same room equivalent (room, hall, stairwell, building exterior, etc.).

Company: Viken Detection

Model: PB200e

Type: XRF Lead Paint Analyzer

Serial #: 3342

App Version: PB200i-5.3.1

JOB ID:	READING #:	CONCENTRATION:	UNITS:	RESULT:	DATE:	ROOM:	STRUCTURE:	COMPONENT:	SUBSTRATE:	SIDE:	CONDITION:
422 Locust Ave	1	0.8	mg/cm2	Calibration	6/19/2024						
422 Locust Ave	2	1	mg/cm2	Calibration	6/19/2024						
422 Locust Ave	3	0.9	mg/cm2	Calibration	6/19/2024						
422 Locust Ave	4	0.1	mg/cm2	Calibration	6/19/2024						
422 Locust Ave	5	0.1	mg/cm2	Calibration	6/19/2024						
422 Locust Ave	6	0	mg/cm2	Calibration	6/19/2024						
422 Locust Ave	7	13.2	mg/cm2	Positive	6/19/2024	Bedroom 4	Window 1	Casing	Wood	A	Deteriorated
422 Locust Ave	8	10.8	mg/cm2	Positive	6/19/2024	Bedroom 4	Window 1	Stop	Wood	A	Deteriorated
422 Locust Ave	9	7.8	mg/cm2	Positive	6/19/2024	Bedroom 4	Window 1	Sash	Wood	A	Deteriorated
422 Locust Ave	10	11.9	mg/cm2	Positive	6/19/2024	Bedroom 4	Window 1	Sill	Wood	A	Deteriorated
422 Locust Ave	11	0	mg/cm2	Negative	6/19/2024	Bedroom 4	Room	Wall	Plaster	D	Deteriorated
422 Locust Ave	12	0	mg/cm2	Negative	6/19/2024	Bedroom 4	Room	Wall	Plaster	D	Deteriorated
422 Locust Ave	13	11.8	mg/cm2	Positive	6/19/2024	Bedroom 4	Window 1	Header Casing	Wood	A	Deteriorated
422 Locust Ave	14	4.8	mg/cm2	Positive	6/19/2024	3rd Fl Exterior	Cornice Bracket		Wood	A	Deteriorated
422 Locust Ave	15	33	mg/cm2	Positive	6/19/2024	3rd Fl Exterior	Window 2	Jamb	Wood	A	Deteriorated
422 Locust Ave	16	27.1	mg/cm2	Positive	6/19/2024	3rd Fl Exterior	Window 2	Well	Metal	A	Deteriorated
422 Locust Ave	17	11.6	mg/cm2	Positive	6/19/2024	Bedroom 4	Room	Baseboard	Wood	C	Deteriorated
422 Locust Ave	18	11.9	mg/cm2	Positive	6/19/2024	Bedroom 4	Trim		Wood	B	Deteriorated
422 Locust Ave	19	0.3	mg/cm2	Negative	6/19/2024	Bedroom 4	Room	Wall	Wood	A	Deteriorated
422 Locust Ave	20	11.5	mg/cm2	Positive	6/19/2024	Bedroom 4	Door	Casing	Wood	C	Deteriorated
422 Locust Ave	21	9.8	mg/cm2	Positive	6/19/2024	Bedroom 4	Door	Jamb	Wood	C	Deteriorated
422 Locust Ave	22	11	mg/cm2	Positive	6/19/2024	Bedroom 4	Door	Stop	Wood	C	Deteriorated
422 Locust Ave	23	11.1	mg/cm2	Positive	6/19/2024	Bedroom 4	Door		Wood	C	Deteriorated
422 Locust Ave	24	0	mg/cm2	Negative	6/19/2024	Bedroom 4	Closet	Wall	Plaster	A	Deteriorated
422 Locust Ave	25	0.1	mg/cm2	Negative	6/19/2024	Bedroom 4	Closet	Wall	Drywall	B	Deteriorated
422 Locust Ave	26	0	mg/cm2	Negative	6/19/2024	Bedroom 4	Closet	Wall	Drywall	C	Deteriorated
422 Locust Ave	27	12.5	mg/cm2	Positive	6/19/2024	Bedroom 4	Closet	Shelf Support	Wood	A	Deteriorated
422 Locust Ave	28	1.4	mg/cm2	Positive	6/19/2024	Bedroom 4	Closet	Shelf	Wood		Deteriorated
422 Locust Ave	29	0	mg/cm2	Negative	6/19/2024	Bedroom 4	Room	Floor	Wood		Deteriorated
422 Locust Ave	30	0.4	mg/cm2	Negative	6/19/2024	Bedroom 4	Radiator		Metal	A	Deteriorated
422 Locust Ave	31	0	mg/cm2	Negative	6/19/2024	Bedroom 5	Room	Wall	Plaster	A	Deteriorated
422 Locust Ave	32	0.3	mg/cm2	Negative	6/19/2024	Bedroom 5	Room	Wall	Plaster	B	Deteriorated
422 Locust Ave	33	0.2	mg/cm2	Negative	6/19/2024	Bedroom 5	Room	Wall	Plaster	C	Deteriorated
422 Locust Ave	34	0	mg/cm2	Negative	6/19/2024	Bedroom 5	Room	Wall	Plaster	D	Deteriorated
422 Locust Ave	35	0	mg/cm2	Negative	6/19/2024	Bedroom 5	Room	Ceiling	Drywall		Deteriorated
422 Locust Ave	36	10.1	mg/cm2	Positive	6/19/2024	Bedroom 5	Room	Baseboard	Wood	A	Deteriorated
422 Locust Ave	37	11.1	mg/cm2	Positive	6/19/2024	Bedroom 5	Door	Casing	Wood	D	Deteriorated
422 Locust Ave	38	12.1	mg/cm2	Positive	6/19/2024	Bedroom 5	Door	Jamb	Wood	D	Deteriorated
422 Locust Ave	39	9.7	mg/cm2	Positive	6/19/2024	Bedroom 5	Door	Stop	Wood	D	Deteriorated
422 Locust Ave	40	9.4	mg/cm2	Positive	6/19/2024	Bedroom 5	Door		Wood	D	Deteriorated
422 Locust Ave	41	8.3	mg/cm2	Positive	6/19/2024	Bedroom 5	Window	Casing	Wood	B	Deteriorated
422 Locust Ave	42	8.8	mg/cm2	Positive	6/19/2024	Bedroom 5	Window	Casing	Wood	B	Deteriorated
422 Locust Ave	43	2.7	mg/cm2	Positive	6/19/2024	Bedroom 5	Window	Stop	Wood	B	Deteriorated
422 Locust Ave	44	6.6	mg/cm2	Positive	6/19/2024	Bedroom 5	Window	Sill	Wood	B	Deteriorated
422 Locust Ave	45	10.9	mg/cm2	Positive	6/19/2024	Bedroom 5	Window	Apron	Wood	B	Deteriorated
422 Locust Ave	46	0	mg/cm2	Negative	6/19/2024	Bedroom 5	Closet	Wall	Plaster	A	Deteriorated
422 Locust Ave	47	0.1	mg/cm2	Negative	6/19/2024	Bedroom 5	Closet	Wall	Drywall	B	Deteriorated
422 Locust Ave	48	0.3	mg/cm2	Negative	6/19/2024	Bedroom 5	Closet	Wall	Drywall	C	Deteriorated
422 Locust Ave	49	0.2	mg/cm2	Negative	6/19/2024	Bedroom 5	Closet	Wall	Plaster	D	Deteriorated
422 Locust Ave	50	10	mg/cm2	Positive	6/19/2024	Bedroom 5	Closet	Shelf Support	Wood	A	Deteriorated
422 Locust Ave	51	0.1	mg/cm2	Negative	6/19/2024	Bedroom 5	Closet	Shelf	Wood		Deteriorated
422 Locust Ave	52	0.1	mg/cm2	Negative	6/19/2024	Bedroom 5	Room	Floor	Wood		Deteriorated
422 Locust Ave	53	0.8	mg/cm2	Negative	6/19/2024	Bedroom 5	Radiator		Metal		Deteriorated

Company: Viken Detection
Model: PB200e
Type: XRF Lead Paint Analyzer
Serial #: 3342
App Version: PB200i-5.3.1

JOB ID:	READING #:	CONCENTRATION:	UNITS:	RESULT:	DATE:	ROOM:	STRUCTURE:	COMPONENT:	SUBSTRATE:	SIDE:	CONDITION:
422 Locust Ave	54	0	mg/cm2	Negative	6/19/2024	Hallway 3	Room	Wall	Plaster	A	Deteriorated
422 Locust Ave	55	0	mg/cm2	Negative	6/19/2024	Hallway 3	Room	Wall	Plaster	B	Deteriorated
422 Locust Ave	56	0	mg/cm2	Negative	6/19/2024	Hallway 3	Room	Wall	Drywall	C	Deteriorated
422 Locust Ave	57	0	mg/cm2	Negative	6/19/2024	Hallway 3	Room	Wall	Drywall	D	Deteriorated
422 Locust Ave	58	0.2	mg/cm2	Negative	6/19/2024	Hallway 3	Room	Ceiling	Drywall		Deteriorated
422 Locust Ave	59	11.8	mg/cm2	Positive	6/19/2024	Hallway 3	Door	Casing	Wood	A	Deteriorated
422 Locust Ave	60	13.5	mg/cm2	Positive	6/19/2024	Hallway 3	Door	Inner Casing	Wood	A	Deteriorated
422 Locust Ave	61	11.1	mg/cm2	Positive	6/19/2024	Hallway 3	Door		Wood	A	Deteriorated
422 Locust Ave	62	10.1	mg/cm2	Positive	6/19/2024	Hallway 3	Stair	Railing	Wood		Deteriorated
422 Locust Ave	63	13	mg/cm2	Positive	6/19/2024	Hallway 3	Room	Baseboard	Wood	B	Deteriorated
422 Locust Ave	64	0.1	mg/cm2	Negative	6/19/2024	Hallway 3	Room	Floor	Wood		Deteriorated
422 Locust Ave	65	14.2	mg/cm2	Positive	6/19/2024	Hallway 3	Window	Casing	Wood	C	Deteriorated
422 Locust Ave	66	12.2	mg/cm2	Positive	6/19/2024	Hallway 3	Window	Stop	Wood	C	Deteriorated
422 Locust Ave	67	8	mg/cm2	Positive	6/19/2024	Hallway 3	Window	Sill	Wood	C	Deteriorated
422 Locust Ave	68	12.4	mg/cm2	Positive	6/19/2024	Hallway 3	Trim		Wood	C	Deteriorated
422 Locust Ave	69	7.3	mg/cm2	Positive	6/19/2024	Stairwell 2	Door	Casing	Wood	A	Deteriorated
422 Locust Ave	70	8.3	mg/cm2	Positive	6/19/2024	Stairwell 2	Door	Inner Casing	Wood	A	Deteriorated
422 Locust Ave	71	0	mg/cm2	Negative	6/19/2024	Stairwell 2	Door	Stop	Wood	A	Deteriorated
422 Locust Ave	72	0	mg/cm2	Negative	6/19/2024	Stairwell 2	Door		Wood	A	Deteriorated
422 Locust Ave	73	0.1	mg/cm2	Negative	6/19/2024	Stairwell 2	Stair	Risers	Wood	C	Deteriorated
422 Locust Ave	74	0.1	mg/cm2	Negative	6/19/2024	Stairwell 2	Stair	Treads	Wood	C	Deteriorated
422 Locust Ave	75	8.6	mg/cm2	Positive	6/19/2024	Stairwell 2	Stair	Stringer	Wood	B	Deteriorated
422 Locust Ave	76	0	mg/cm2	Negative	6/19/2024	Stairwell 2	Stair	Railing	Wood	D	Deteriorated
422 Locust Ave	77	0.2	mg/cm2	Negative	6/19/2024	Front Foyer	Door	Casing	Wood	C	Deteriorated
422 Locust Ave	78	0.2	mg/cm2	Negative	6/19/2024	Front Foyer	Door	Inner Casing	Wood	C	Deteriorated
422 Locust Ave	79	0	mg/cm2	Negative	6/19/2024	Front Foyer	Door	Stop	Wood	C	Deteriorated
422 Locust Ave	80	0.1	mg/cm2	Negative	6/19/2024	Front Foyer	Door		Wood	C	Deteriorated
422 Locust Ave	81	0	mg/cm2	Negative	6/19/2024	Front Foyer	Door	Threshold	Wood	C	Deteriorated
422 Locust Ave	82	0.1	mg/cm2	Negative	6/19/2024	Front Foyer	Room	Floor	Wood		Deteriorated
422 Locust Ave	83	0.2	mg/cm2	Negative	6/19/2024	Front Foyer	Room	Wall	Wood	C	Deteriorated
422 Locust Ave	84	0.2	mg/cm2	Negative	6/19/2024	Front Foyer	Room	Wall	Wood	D	Deteriorated
422 Locust Ave	85	0	mg/cm2	Negative	6/19/2024	Living Room	Room	Wall	Plaster	D	Deteriorated
422 Locust Ave	86	0.2	mg/cm2	Negative	6/19/2024	Living Room	Window 1	Casing	Wood	A	Deteriorated
422 Locust Ave	87	0.2	mg/cm2	Negative	6/19/2024	Living Room	Window 1	Sill	Wood	A	Deteriorated
422 Locust Ave	88	1.3	mg/cm2	Positive	6/19/2024	Living Room	Window 1	Sash	Wood	A	Deteriorated
422 Locust Ave	89	0.1	mg/cm2	Negative	6/19/2024	Living Room	Window	Casing	Wood	B	Deteriorated
422 Locust Ave	90	0.2	mg/cm2	Negative	6/19/2024	Living Room	Window	Stop	Wood	B	Deteriorated
422 Locust Ave	91	0	mg/cm2	Negative	6/19/2024	Living Room	Window	Sill	Wood	B	Deteriorated
422 Locust Ave	92	0.3	mg/cm2	Negative	6/19/2024	Living Room	Window	Apron	Wood	B	Deteriorated
422 Locust Ave	93	0.8	mg/cm2	Negative	6/19/2024	Living Room	Window	Sash	Wood	B	Deteriorated
422 Locust Ave	94	0	mg/cm2	Negative	6/19/2024	Living Room	Room	Baseboard	Wood	A	Deteriorated
422 Locust Ave	95	0.2	mg/cm2	Negative	6/19/2024	Living Room	Radiator		Metal	B	Deteriorated
422 Locust Ave	96	0.2	mg/cm2	Negative	6/19/2024	Living Room	Fire Place	Mantle	Wood	B	Deteriorated
422 Locust Ave	97	0.1	mg/cm2	Negative	6/19/2024	Living Room	Stair	Balusters	Wood	D	Deteriorated
422 Locust Ave	98	0	mg/cm2	Negative	6/19/2024	Living Room	Stair	Stringer	Wood	D	Deteriorated
422 Locust Ave	99	0	mg/cm2	Negative	6/19/2024	Living Room	Stair	Newel Post	Wood	D	Deteriorated
422 Locust Ave	100	0.3	mg/cm2	Negative	6/19/2024	Office	Room	Baseboard	Wood	C	Deteriorated
422 Locust Ave	101	0.2	mg/cm2	Negative	6/19/2024	Office	Window	Casing	Wood	A	Deteriorated
422 Locust Ave	102	0.2	mg/cm2	Negative	6/19/2024	Office	Window	Stop	Wood	A	Deteriorated
422 Locust Ave	103	0.2	mg/cm2	Negative	6/19/2024	Office	Window	Sill	Wood	A	Deteriorated
422 Locust Ave	104	0.4	mg/cm2	Negative	6/19/2024	Office	Window	Apron	Wood	A	Deteriorated
422 Locust Ave	105	1.2	mg/cm2	Positive	6/19/2024	Office	Window	Sash	Wood	A	Deteriorated

Company: Viken Detection
Model: PB200e
Type: XRF Lead Paint Analyzer
Serial #: 3342
App Version: PB200i-5.3.1

JOB ID:	READING #:	CONCENTRATION:	UNITS:	RESULT:	DATE:	ROOM:	STRUCTURE:	COMPONENT:	SUBSTRATE:	SIDE:	CONDITION:
422 Locust Ave	106	38	mg/cm2	Positive	6/19/2024	Office	Window	Exterior Jamb	Wood	A	Deteriorated
422 Locust Ave	107	0.1	mg/cm2	Negative	6/19/2024	Office	Door	Casing	Wood	A	Deteriorated
422 Locust Ave	108	0.1	mg/cm2	Negative	6/19/2024	Office	Door	Jamb	Wood	A	Deteriorated
422 Locust Ave	109	2.8	mg/cm2	Positive	6/19/2024	Office	Door	Threshold	Wood	C	Deteriorated
422 Locust Ave	110	34	mg/cm2	Positive	6/19/2024	Office	Door	Exterior Jamb	Wood	C	Deteriorated
422 Locust Ave	111	0	mg/cm2	Negative	6/19/2024	Office	Door		Wood	A	Deteriorated
422 Locust Ave	112	0	mg/cm2	Negative	6/19/2024	Dining Room	Room	Wall	Drywall	A	Deteriorated
422 Locust Ave	113	0	mg/cm2	Negative	6/19/2024	Dining Room	Room	Wall	Drywall	B	Deteriorated
422 Locust Ave	114	0.1	mg/cm2	Negative	6/19/2024	Dining Room	Room	Wall	Drywall	C	Deteriorated
422 Locust Ave	115	0.3	mg/cm2	Negative	6/19/2024	Dining Room	Room	Wall	Drywall	D	Deteriorated
422 Locust Ave	116	0.3	mg/cm2	Negative	6/19/2024	Dining Room	Door	Casing	Wood	A	Deteriorated
422 Locust Ave	117	0.3	mg/cm2	Negative	6/19/2024	Dining Room	Door	Inner Casing	Wood	A	Deteriorated
422 Locust Ave	118	0.2	mg/cm2	Negative	6/19/2024	Dining Room	Door	Stop	Wood	A	Deteriorated
422 Locust Ave	119	0.3	mg/cm2	Negative	6/19/2024	Dining Room	Room	Baseboard	Wood	A	Deteriorated
422 Locust Ave	120	0	mg/cm2	Negative	6/19/2024	Dining Room	Room	Baseboard	Wood	D	Deteriorated
422 Locust Ave	121	0.1	mg/cm2	Negative	6/19/2024	Dining Room	Window 1	Casing	Wood	D	Deteriorated
422 Locust Ave	122	0.6	mg/cm2	Negative	6/19/2024	Dining Room	Window 1	Sill	Wood	D	Deteriorated
422 Locust Ave	123	0.3	mg/cm2	Negative	6/19/2024	Dining Room	Window 1	Apron	Wood	D	Deteriorated
422 Locust Ave	124	0	mg/cm2	Negative	6/19/2024	Dining Room	Window 1	Stop	Wood	D	Deteriorated
422 Locust Ave	125	0.2	mg/cm2	Negative	6/19/2024	Dining Room	Window 1	Sash	Wood	D	Deteriorated
422 Locust Ave	126	12.8	mg/cm2	Positive	6/19/2024	Dining Room	Window 1	Exterior Sill	Wood	D	Deteriorated
422 Locust Ave	127	32	mg/cm2	Positive	6/19/2024	Dining Room	Window 1	Exterior Jamb	Wood	D	Deteriorated
422 Locust Ave	128	0.2	mg/cm2	Negative	6/19/2024	Dining Room	Built-In	Door	Wood	C	Deteriorated
422 Locust Ave	129	0.1	mg/cm2	Negative	6/19/2024	Dining Room	Built-In	Shelf	Wood	C	Deteriorated
422 Locust Ave	130	0.1	mg/cm2	Negative	6/19/2024	Bathroom 1	Door	Casing	Wood	D	Deteriorated
422 Locust Ave	131	0.1	mg/cm2	Negative	6/19/2024	Bathroom 1	Door	Inner Casing	Wood	D	Deteriorated
422 Locust Ave	132	0.2	mg/cm2	Negative	6/19/2024	Bathroom 1	Door	Stop	Wood	D	Deteriorated
422 Locust Ave	133	0.1	mg/cm2	Negative	6/19/2024	Kitchen	Room	Wall	Wood	A	Deteriorated
422 Locust Ave	134	0.2	mg/cm2	Negative	6/19/2024	Kitchen	Room	Wall	Wood	B	Deteriorated
422 Locust Ave	135	0.3	mg/cm2	Negative	6/19/2024	Kitchen	Door	Casing	Wood	A	Deteriorated
422 Locust Ave	136	0.1	mg/cm2	Negative	6/19/2024	Kitchen	Door	Inner Casing	Wood	A	Deteriorated
422 Locust Ave	137	0	mg/cm2	Negative	6/19/2024	Kitchen	Door	Stop	Wood	A	Deteriorated
422 Locust Ave	138	0.1	mg/cm2	Negative	6/19/2024	Kitchen	Door	Jamb	Wood	B	Deteriorated
422 Locust Ave	139	0.1	mg/cm2	Negative	6/19/2024	Kitchen	Door	Stop	Wood	B	Deteriorated
422 Locust Ave	140	0.2	mg/cm2	Negative	6/19/2024	Stairwell 1	Stair	Stringer	Wood	D	Deteriorated
422 Locust Ave	141	7.4	mg/cm2	Positive	6/19/2024	Stairwell 1	Stair	Treads	Wood		Deteriorated
422 Locust Ave	142	0.2	mg/cm2	Negative	6/19/2024	Stairwell 1	Stair	Balusters	Wood		Deteriorated
422 Locust Ave	143	0.1	mg/cm2	Negative	6/19/2024	Stairwell 1	Stair	Railing	Wood		Deteriorated
422 Locust Ave	144	0.2	mg/cm2	Negative	6/19/2024	Stairwell 1	Window	Casing	Wood	D	Deteriorated
422 Locust Ave	145	0.2	mg/cm2	Negative	6/19/2024	Stairwell 1	Window	Sill	Wood	D	Deteriorated
422 Locust Ave	146	0.2	mg/cm2	Negative	6/19/2024	Stairwell 1	Window	Apron	Wood	D	Deteriorated
422 Locust Ave	147	0.7	mg/cm2	Negative	6/19/2024	Stairwell 1	Window	Sash	Wood	D	Deteriorated
422 Locust Ave	148	0	mg/cm2	Negative	6/19/2024	Stairwell 1	Room	Ceiling	Drywall		Deteriorated
422 Locust Ave	149	0	mg/cm2	Negative	6/19/2024	Stairwell 1	Room	Wall	Plaster	D	Deteriorated
422 Locust Ave	150	0.1	mg/cm2	Negative	6/19/2024	Stairwell 1	Beam		Wood	A	Deteriorated
422 Locust Ave	151	0.3	mg/cm2	Negative	6/19/2024	Hallway 2	Door	Casing	Wood	A	Deteriorated
422 Locust Ave	152	0.1	mg/cm2	Negative	6/19/2024	Hallway 2	Door	Inner Casing	Wood	A	Deteriorated
422 Locust Ave	153	0.2	mg/cm2	Negative	6/19/2024	Hallway 2	Door	Stop	Wood	A	Deteriorated
422 Locust Ave	154	0.1	mg/cm2	Negative	6/19/2024	Hallway 2	Door		Wood	A	Deteriorated
422 Locust Ave	155	0.2	mg/cm2	Negative	6/19/2024	Hallway 2	Room	Baseboard	Wood	B	Deteriorated
422 Locust Ave	156	0.1	mg/cm2	Negative	6/19/2024	Hallway 2	Window	Casing	Wood	D	Deteriorated
422 Locust Ave	157	0.1	mg/cm2	Negative	6/19/2024	Hallway 2	Window	Stop	Wood	D	Deteriorated

Company: Viken Detection
Model: PB200e
Type: XRF Lead Paint Analyzer
Serial #: 3342
App Version: PB200i-5.3.1

JOB ID:	READING #:	CONCENTRATION:	UNITS:	RESULT:	DATE:	ROOM:	STRUCTURE:	COMPONENT:	SUBSTRATE:	SIDE:	CONDITION:
422 Locust Ave	158	0.1	mg/cm2	Negative	6/19/2024	Hallway 2	Window	Sill	Wood	D	Deteriorated
422 Locust Ave	159	0	mg/cm2	Negative	6/19/2024	Hallway 2	Window	Apron	Wood	D	Deteriorated
422 Locust Ave	160	0.2	mg/cm2	Negative	6/19/2024	Hallway 2	Stair	Balusters	Wood		Deteriorated
422 Locust Ave	161	0.1	mg/cm2	Negative	6/19/2024	Bedroom 1	Window	Casing	Wood	A	Deteriorated
422 Locust Ave	162	0.6	mg/cm2	Negative	6/19/2024	Bedroom 1	Window	Sash	Wood	A	Deteriorated
422 Locust Ave	163	0	mg/cm2	Negative	6/19/2024	Bedroom 1	Window	Stop	Wood	A	Deteriorated
422 Locust Ave	164	0	mg/cm2	Negative	6/19/2024	Bedroom 1	Window	Sill	Wood	A	Deteriorated
422 Locust Ave	165	0.1	mg/cm2	Negative	6/19/2024	Bedroom 1	Window	Apron	Wood	A	Deteriorated
422 Locust Ave	166	0.1	mg/cm2	Negative	6/19/2024	Bedroom 1	Door	Casing	Wood	C	Deteriorated
422 Locust Ave	167	0.1	mg/cm2	Negative	6/19/2024	Bedroom 1	Door	Jamb	Wood	C	Deteriorated
422 Locust Ave	168	0.1	mg/cm2	Negative	6/19/2024	Bedroom 1	Door		Wood	C	Deteriorated
422 Locust Ave	169	0	mg/cm2	Negative	6/19/2024	Bedroom 2	Room	Wall	Plaster	B	Deteriorated
422 Locust Ave	170	0	mg/cm2	Negative	6/19/2024	Bedroom 2	Room	Wall	Plaster	C	Deteriorated
422 Locust Ave	171	0.3	mg/cm2	Negative	6/19/2024	Bedroom 2	Room	Wall	Plaster	D	Deteriorated
422 Locust Ave	172	0	mg/cm2	Negative	6/19/2024	Bedroom 2	Room	Baseboard	Wood	A	Deteriorated
422 Locust Ave	173	0.1	mg/cm2	Negative	6/19/2024	Bedroom 2	Door	Casing	Wood	D	Deteriorated
422 Locust Ave	174	0	mg/cm2	Negative	6/19/2024	Bedroom 2	Door	Jamb	Wood	D	Deteriorated
422 Locust Ave	175	0.1	mg/cm2	Negative	6/19/2024	Bedroom 2	Door	Stop	Wood	D	Deteriorated
422 Locust Ave	176	0.1	mg/cm2	Negative	6/19/2024	Bedroom 2	Door		Wood	D	Deteriorated
422 Locust Ave	177	0	mg/cm2	Negative	6/19/2024	Bedroom 2	Window	Casing	Wood	C	Deteriorated
422 Locust Ave	178	0	mg/cm2	Negative	6/19/2024	Bedroom 2	Window	Stop	Wood	C	Deteriorated
422 Locust Ave	179	0.2	mg/cm2	Negative	6/19/2024	Bedroom 2	Window	Sill	Wood	C	Deteriorated
422 Locust Ave	180	0.2	mg/cm2	Negative	6/19/2024	Bedroom 2	Window	Apron	Wood	C	Deteriorated
422 Locust Ave	181	0.3	mg/cm2	Negative	6/19/2024	Bedroom 2	Closet	Wall	Plaster	A	Deteriorated
422 Locust Ave	182	0	mg/cm2	Negative	6/19/2024	Bedroom 2	Closet	Wall	Plaster	B	Deteriorated
422 Locust Ave	183	0.1	mg/cm2	Negative	6/19/2024	Bedroom 2	Closet	Wall	Plaster	C	Deteriorated
422 Locust Ave	184	0.1	mg/cm2	Negative	6/19/2024	Bedroom 2	Closet	Shelf Support	Wood	A	Deteriorated
422 Locust Ave	185	0.1	mg/cm2	Negative	6/19/2024	Bedroom 2	Closet	Shelf	Wood		Deteriorated
422 Locust Ave	186	0.1	mg/cm2	Negative	6/19/2024	Bedroom 2	Fire Place	Mantle	Wood	B	Deteriorated
422 Locust Ave	187	0.1	mg/cm2	Negative	6/19/2024	Bedroom 2	Fire Place	Frame	Wood	B	Deteriorated
422 Locust Ave	188	0.1	mg/cm2	Negative	6/19/2024	Bedroom 3	Room	Ceiling	Wood		Deteriorated
422 Locust Ave	189	0.1	mg/cm2	Negative	6/19/2024	Bedroom 3	Door	Casing	Wood	D	Deteriorated
422 Locust Ave	190	0.2	mg/cm2	Negative	6/19/2024	Bedroom 3	Door	Jamb	Wood	D	Deteriorated
422 Locust Ave	191	0.2	mg/cm2	Negative	6/19/2024	Bedroom 3	Door	Stop	Wood	D	Deteriorated
422 Locust Ave	192	0	mg/cm2	Negative	6/19/2024	Bedroom 3	Door		Wood	D	Deteriorated
422 Locust Ave	193	0.1	mg/cm2	Negative	6/19/2024	Bedroom 3	Window	Casing	Wood	B	Deteriorated
422 Locust Ave	194	0	mg/cm2	Negative	6/19/2024	Bedroom 3	Window	Sill	Wood	B	Deteriorated
422 Locust Ave	195	0	mg/cm2	Negative	6/19/2024	Bedroom 3	Window	Sash	Wood	B	Deteriorated
422 Locust Ave	196	0.3	mg/cm2	Negative	6/19/2024	Bathroom 2	Door	Casing	Wood	A	Deteriorated
422 Locust Ave	197	0	mg/cm2	Negative	6/19/2024	Bathroom 2	Door	Jamb	Wood	A	Deteriorated
422 Locust Ave	198	0.1	mg/cm2	Negative	6/19/2024	Bathroom 2	Door	Stop	Wood	A	Deteriorated
422 Locust Ave	199	0.2	mg/cm2	Negative	6/19/2024	Bathroom 2	Door		Wood	A	Deteriorated
422 Locust Ave	200	0.2	mg/cm2	Negative	6/19/2024	Bathroom 2	Room	Wall	Wood	D	Deteriorated
422 Locust Ave	201	0	mg/cm2	Negative	6/19/2024	Bathroom 2	Room	Chair Rail	Wood	D	Deteriorated
422 Locust Ave	202	0.6	mg/cm2	Negative	6/19/2024	Bathroom 2	Radiator		Metal	D	Deteriorated
422 Locust Ave	203	0.2	mg/cm2	Negative	6/19/2024	Bathroom 2	Window	Sill	Wood	C	Deteriorated
422 Locust Ave	204	0	mg/cm2	Negative	6/19/2024	Bathroom 2	Window	Casing	Wood	C	Deteriorated
422 Locust Ave	205	0	mg/cm2	Negative	6/19/2024	Bathroom 2	Window	Stop	Wood	C	Deteriorated
422 Locust Ave	206	0.1	mg/cm2	Negative	6/19/2024	Bathroom 2	Window	Apron	Wood	C	Deteriorated
422 Locust Ave	207	0	mg/cm2	Negative	6/19/2024	BSMT Stairwell	Room	Wall	Plaster	B	Deteriorated
422 Locust Ave	208	0.3	mg/cm2	Negative	6/19/2024	BSMT Stairwell	Room	Wall	Plaster	D	Deteriorated
422 Locust Ave	209	0.2	mg/cm2	Negative	6/19/2024	BSMT Stairwell	Room	Ceiling	Plaster		Deteriorated

Company: Viken Detection
Model: PB200e
Type: XRF Lead Paint Analyzer
Serial #: 3342
App Version: PB200i-5.3.1

JOB ID:	READING #:	CONCENTRATION:	UNITS:	RESULT:	DATE:	ROOM:	STRUCTURE:	COMPONENT:	SUBSTRATE:	SIDE:	CONDITION:
422 Locust Ave	210	0.1	mg/cm2	Negative	6/19/2024	BSMT Stairwell	Shelf		Wood	A	Deteriorated
422 Locust Ave	211	0.2	mg/cm2	Negative	6/19/2024	BSMT Stairwell	Beam		Wood	A	Deteriorated
422 Locust Ave	212	0.1	mg/cm2	Negative	6/19/2024	BSMT Stairwell	Door	Casing	Wood	C	Deteriorated
422 Locust Ave	213	0.1	mg/cm2	Negative	6/19/2024	BSMT Stairwell	Door	Stop	Wood	C	Deteriorated
422 Locust Ave	214	0.1	mg/cm2	Negative	6/19/2024	BSMT Stairwell	Door	Jamb	Wood	C	Deteriorated
422 Locust Ave	215	0.2	mg/cm2	Negative	6/19/2024	BSMT Stairwell	Door	Threshold	Wood	C	Deteriorated
422 Locust Ave	216	0	mg/cm2	Negative	6/19/2024	BSMT Stairwell	Stair	Railing	Wood	D	Deteriorated
422 Locust Ave	217	0	mg/cm2	Negative	6/19/2024	BSMT Stairwell	Stair	Treads	Wood		Deteriorated
422 Locust Ave	218	0.1	mg/cm2	Negative	6/19/2024	BSMT Stairwell	Stair	Stringer	Wood		Deteriorated
422 Locust Ave	219	0.4	mg/cm2	Negative	6/19/2024	Front Porch	Door	Casing	Wood	A	Deteriorated
422 Locust Ave	220	0	mg/cm2	Negative	6/19/2024	Front Porch	Door	Inner Casing	Wood	A	Deteriorated
422 Locust Ave	221	2.6	mg/cm2	Positive	6/19/2024	Front Porch	Door	Inner Casing	Wood	A	Deteriorated
422 Locust Ave	222	2.2	mg/cm2	Positive	6/19/2024	Front Porch	Door	Header	Wood	A	Deteriorated
422 Locust Ave	223	32	mg/cm2	Positive	6/19/2024	Front Porch	Door	Threshold	Wood	A	Deteriorated
422 Locust Ave	224	35	mg/cm2	Positive	6/19/2024	Front Porch	Door	Header Trim	Wood	A	Deteriorated
422 Locust Ave	225	30	mg/cm2	Positive	6/19/2024	Front Porch	Beam	Side Face	Wood	B	Deteriorated
422 Locust Ave	226	2.5	mg/cm2	Positive	6/19/2024	Front Porch	Beam	Underside	Wood	B	Deteriorated
422 Locust Ave	227	32	mg/cm2	Positive	6/19/2024	Front Porch	Room	Ceiling	Wood		Deteriorated
422 Locust Ave	228	0.2	mg/cm2	Negative	6/19/2024	Front Porch	Room	Floor	Wood		Deteriorated
422 Locust Ave	229	0	mg/cm2	Negative	6/19/2024	Front Porch	Column		Wood	A	Deteriorated
422 Locust Ave	230	0.1	mg/cm2	Negative	6/19/2024	Front Porch	Railing		Wood	A	Deteriorated
422 Locust Ave	231	0.3	mg/cm2	Negative	6/19/2024	Front Porch	Railing		Metal	A	Deteriorated
422 Locust Ave	232	0.1	mg/cm2	Negative	6/19/2024	Front Porch	Lattice		Wood	A	Deteriorated
422 Locust Ave	233	0	mg/cm2	Negative	6/19/2024	Exterior	Door	Casing	Wood	B	Deteriorated
422 Locust Ave	234	0.2	mg/cm2	Negative	6/19/2024	Exterior	Door	Riser	Wood	B	Deteriorated
422 Locust Ave	235	0.1	mg/cm2	Negative	6/19/2024	Exterior	Door	Threshold	Wood	B	Deteriorated
422 Locust Ave	236	0.3	mg/cm2	Negative	6/19/2024	Exterior	Door	Awning	Metal	B	Deteriorated
422 Locust Ave	237	32	mg/cm2	Positive	6/19/2024	Exterior	Window 3	Exterior Sash	Wood	B	Deteriorated
422 Locust Ave	238	37	mg/cm2	Positive	6/19/2024	Exterior	Window 3	Exterior Jamb	Wood	B	Deteriorated
422 Locust Ave	239	0.9	mg/cm2	Calibration	6/19/2024						
422 Locust Ave	240	0.9	mg/cm2	Calibration	6/19/2024						
422 Locust Ave	241	0.9	mg/cm2	Calibration	6/19/2024						
422 Locust Ave	242	0.1	mg/cm2	Calibration	6/19/2024						
422 Locust Ave	243	0.1	mg/cm2	Calibration	6/19/2024						
422 Locust Ave	244	0	mg/cm2	Calibration	6/19/2024						

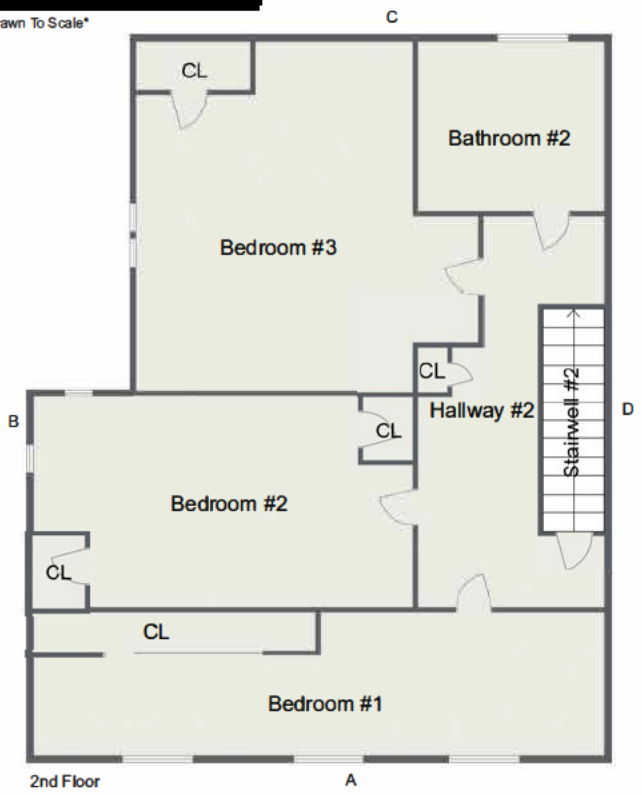
2.0 FLOOR PLAN

RYDER
HOME INSPECTIONS

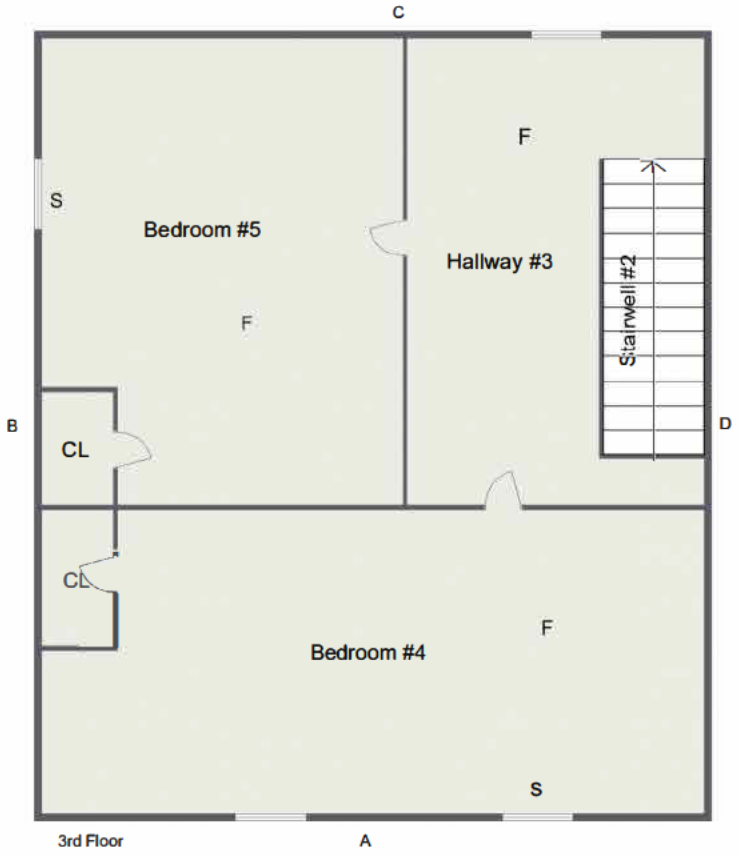
Floor Plan

[redacted]

Not Drawn To Scale



Locations of Dust Samples
S= Sill
F= Floor



[redacted]

3.0 PHOTOGRAPHS OF DETERIORATED COMPONENTS

WITH LEAD BASED PAINT RESULTS > = 1.0 MG/CM²

Shots # 7,8,9,10,13

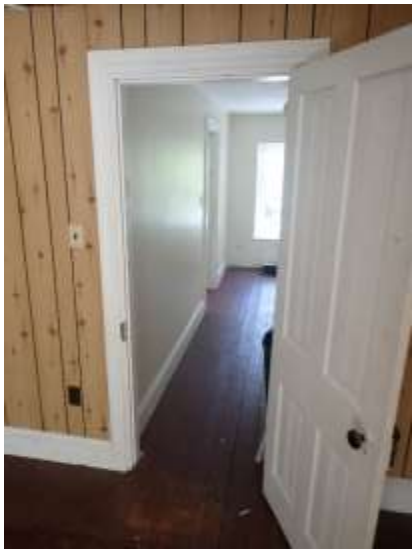
SHOT # 14

Shots # 15 & 16

Shot # 17

Shot #18

Shots # 20,21,22



Shot # 23

Shots # 27 & 28

Shot # 36

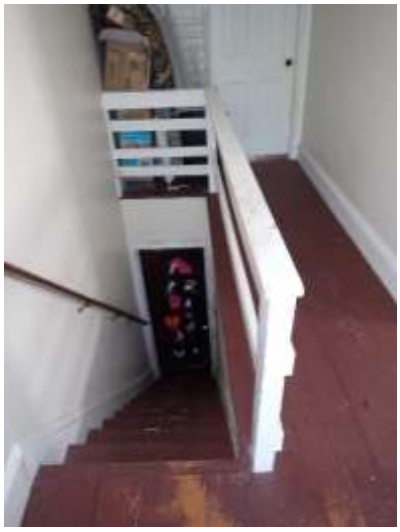
Shots # 37,38,39

Shot # 40

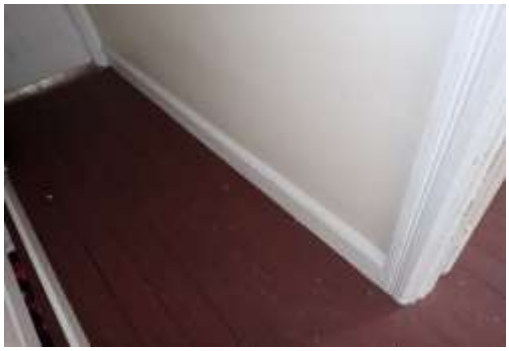
Shots #41,42,43,44,45

Shot #50

Shots # 59,60,61



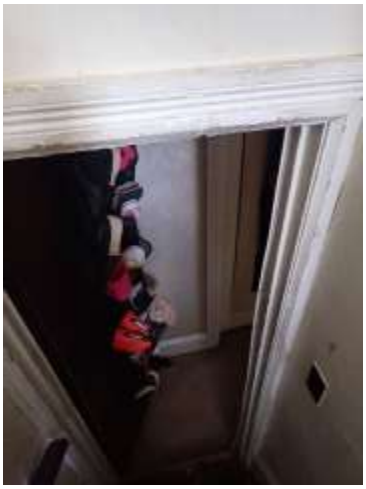
Shot #62



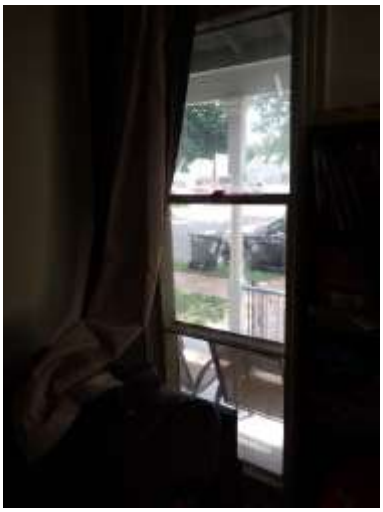
Shot # 63

Shot # 68

Shots #65,66,67

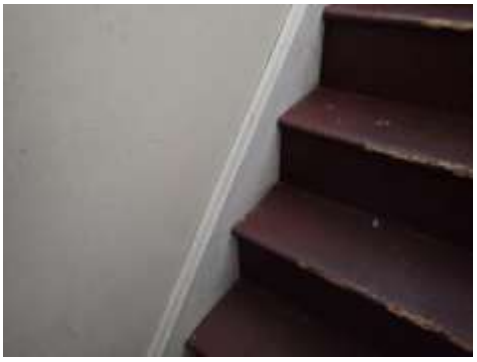


Shots # 69,70



Shot #88

Shot # 106



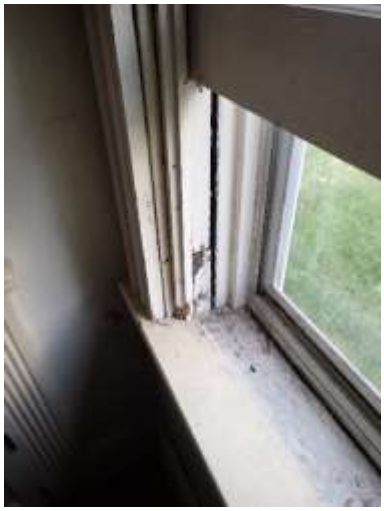
Shot # 75

Shot # 105

Shot # 109

Shot # 110

Shot #126



Shot # 127

Shot #141

SHOT # 221

SHOT #224

Shot # 223

Shot #222

Shots # 225 & 226

Shot # 227

SHOT # 237

SHOT # 238

4.0 CREDENTIALS OF FIRM AND EVALUATOR

PHILIP D. MURPHY
Governor
LOCATION
101 S BROAD ST
TRENTON NJ 08608

STATE OF NEW JERSEY
DEPARTMENT OF COMMUNITY AFFAIRS
DIVISION OF CODES AND STANDARDS
LEAD HAZARD UNIT

LT. GOVERNOR SHEILA Y. OLIVER
Commissioner
MAILING ADDRESS
101 S BROAD ST
TRENTON NJ 08618

Certificate - Lead Evaluation Contractor

CERTIFIED

This is to certify that the Department of Community Affairs has certified

RYDER HOME INSPECTIONS, LLC
1681 FORGE POND ROAD
BRICK NJ 08724

To act as a Lead Evaluation Contractor on the following Projects

Residential
Public Buildings

Cert #:	00722-E
Effective Date:	10/1/2022
Expiration Date:	9/30/2024
Certificate Type:	2 YEAR

Lead Identification Permit

New Jersey Department of Health

WAYNE J RYDER

Permit No.: 038437

ID No.: 038437

Expires: 7/26/2024

Authorization Signature: Christina Tan

Christina Tan, MD, M.P.H., Assistant Commissioner

Inspector/Risk Assessor

Certificate of Completion

awarded to

Wayne Ryder

for successfully completing the prescribed course of study in

New Jersey Lead Inspector/Risk Assessor, Housing and Public Buildings

in accordance with EPA and HUD Guidelines

presented by

ACCESS TRAINING SERVICES, INC.
7921 River Road, Pennsauken, New Jersey 08110
(856) 665-3449

6/27-7/1/22	**7/1/22**	**7/1/24**
Course Date	*Exam Date*	*Expiration Date*
N/A	**ACC-0722-17-003**	*Mark K. Schläger*
Social Security Number	*Certificate Number*	*Training Director*

APPENDICES

REGULATORY REQUIREMENTS

Federal Disclosure Requirements

Sales and Leases:

Results of this inspection must be provided to new lessees (tenants) and prospective buyers of this property under federal law (24 CFR part 35 and 40 CFR part 745) before they become obligated under a new lease or sales contract. The complete report must be provided by the owner to prospective buyers, and it must be made available to prospective tenants, and to renewing tenants if they have not been provided the information previously. The inspector's plain language summary of the report must be provided to the client (e.g., property owner or manager) when the complete report is provided. The landlord (lessor) or seller is also required to distribute an educational pamphlet approved by the U.S. Environmental Protection Agency and include the Lead Warning Statement in the leases or sales contracts to ensure that parents have the information they need to protect their children from lead-based paint hazards. Complete disclosure requires the landlords/sellers and renters/buyers (and their agents) to sign and date acknowledgement that the required information and materials were provided and received. Also, prospective buyers must be provided the opportunity to have their own lead-based paint inspection, lead hazard screen or risk assessment performed before the purchase agreement is signed; the standard period is ten (10) days, but this period may be changed or waived by agreement between seller and prospective buyer. EPA regulations require the inspector to keep the inspection report for at least three (3) years.

(See section IV of chapter 7 of HUD *Guidelines for Evaluation and Control of Lead-Based Paint Hazards in Housing* for further details; see *www.hud.gov/lead.)*

Federally Assisted Programs:

If this property, program or any of its tenants receives financial federal assistance, the results of this evaluation must be provided by the designated party (client) to the owner of the referenced property and the occupants within 15 calendar days of the date when the designated party receives this report, or makes the presumption that lead based paint hazards do or do not exist, per the department of Housing and Urban Development 24 CFR Part 35.125 Requirements for the Notification, Evaluation and Reduction of Lead Based paint hazards in Federally Owned Residential Property and Housing Receiving Federal Assistance; Final Rule.

Required Training for Workers

All inspectors utilized by Ryder Home Inspections LLC have state licensure and are licensed Lead Inspectors/Risk Assessors who have passed the state inspector/risk assessor course. All inspectors utilized by Ryder Home Inspections LLC have also been trained in the proper use, calibration, and maintenance of the X-Ray Fluorescence (XRF) equipment that they currently use, along with the necessary principles of radiation safety.

PROCEDURES & METHODOLOGY

Lead Paint Testing Procedures and Methods:

Location of Testing Combinations/Building Components

Building wall designations:

Wall A- Front of dwelling (which corresponds to the front entry door wall to the building and all walls which are parallel to the front entry wall of the building)

Wall B- Left side of dwelling (when looking from front entry)

Wall C- Rear of dwelling (when looking from front entry)

Wall D- Right side of dwelling (when looking from front entry)

Interior rooms are numbered clockwise, starting on the first floor. The interior walls in each room coincide with the exterior walls of the home (lettered). Ex: If you are standing in the center of any room, whichever exterior wall is aligned (Parallel) with the wall you are looking at in the room, it would be lettered to match with the aligned (Parallel) exterior wall.

It should be understood that an anomaly or lead painted component could exist in areas not inspected; however, the probability of such an occurrence is low. We can only certify that the components that we tested have met the definition of being lead-based paint free or containing lead paint. All untested paint should be treated as being leaded paint. Further testing may be necessary and is recommended.

Lead Paint Testing Procedures and Methods:

XRF Testing

Ryder Home Inspections' representative Wayne Ryder, New Jersey Licensed Lead Inspector/Risk Assessor Permit#038437 / ID #038437, performed the requested xrf lead paint testing on the date of inspection. Diagnostic testing was performed using a portable X-Ray Fluorescence (XRF) Lead Paint Analyzer (The Viken Pb200E Lead Paint Analyzer manufactured by the Viken Detection Corporation). An XRF detector is a portable instrument which contains a sealed “source" that emits radioactive energy in the form of gamma rays. When the source is activated and exposed to a surface for testing, the material within its field of view will be "excited". Each element, when exposed to gamma rays above it's "absorption edge", will fluoresce. Once fluoresced, the element will emit x-ray energies. If lead is

present within the tested material, it will emit a characteristic frequency of radiation: the XRF reads the intensity of this radiation, which is related to the amount of lead in the paint.

The State of New Jersey Department of Community Affairs, U.S. Environmental Protection Agency (EPA) and the U.S. Department of Housing and Urban Development (HUD) defines paint as "Lead Based Paint" when the XRF reading is greater than or equal to one milligram of lead per square centimeter of surface (≥1.0 mg/cm²) area. When analyzing paint chips by atomic absorption spectroscopy (AAS), HUD, EPA and the State of New Jersey define "Lead-Based Paint" as having a dried paint film with a lead concentration equal to or greater than 0.5 percent lead by weight (≥0.5 %). The OSHA Lead in Construction Standard defines "Lead Paint" as paint containing any detectable level of lead.

Our inspectors follow the manufacturers' suggested use and performance characteristic sheet of the XRF instrument being used. In performing their XRF testing, all of our inspectors follow the New Jersey Department of Community Affairs, EPA, and/or the Department of Housing and Urban Development guidelines for testing lead levels in paint with an XRF Lead Paint Analyzer.

It should be noted that detected lead levels below current action levels could still cause elevated blood levels (EBL's). Lead poisoning occurs with a cumulative effect. Should a child or adult inhale or ingest sufficient quantities of low concentrations of leaded paint, dust, soil, or water. Lead can build up in the systems of the body and can eventually result in elevated blood levels of concern.

Lead Paint Testing Procedures and Methods:

XRF Instrument Information

Instrument Type: Viken Pb200e XRF Paint Analyzer

Serial Number: 3342

Action Level: 1.0 mg/cm²

Correction Value: None

State: NJ

Model Pb200e Exempt Status Information:

The Viken Model Pb200e lead paint analyzer is exempt from radioactive material license requirements in accordance with Nuclear Regulatory Commission (NRC) Sealed Source Device Registration (SSDR) Number NR-1397-D-102-E.

U.S. NRC Definition of Exempt Quantities:

Certain consumer products containing byproduct material that are used by the public are exempted from licensing requirements only if NRC determines that the products or types of uses do not constitute an unreasonable risk to the common defense or security or to public health and safety and the environment. The Rules of General Applicability to Domestic Licensing of Byproduct Material (10 CFR Part 30) exempts members of the public from the requirements for an NRC license when they receive, posses, use, transfer, own, or acquire byproduct material in products such as the Viken Pb200e Lead Paint Analyzer.

Lead Paint Testing Procedures and Methods:

XRF Calibration Checks

In addition to the manufacturers recommended warm up and quality control procedures. We also collect quality control readings as recommended in the HUD guidelines. For each XRF instrument, a set of calibration check readings is recommended at the beginning and end of the inspection as well as at least every four hours.

Lead Paint Testing Procedures and Methods:

XRF Analytical Sampling Results

The State of New Jersey Department of Community Affairs, U.S. Environmental Protection Agency (EPA) and the U.S. Department of Housing and Urban Development (HUD) defines paint as "Lead-Based Paint" when the XRF reading is greater than or equal to one milligram of lead per square centimeter of surface (≥1.0 mg/cm²) area. When analyzing paint chips by atomic absorption spectrometry (AAS), HUD, EPA and The State of New Jersey define 'Lead-Based Paint) as having a dried paint film with a lead concentration equal to or greater than 0.5 percent lead by weight (≥0.5%). The OSHA Lead in Construction Standard defines "Lead Paint" as paint containing any detectable level of lead.

Please see attachment, "XRF Test Results" as part of this report. The testing combinations on the tables in the results have been statistically determined not to be lead based paint free. The XRF readings on the tables indicate the locations of testing combinations/building components. The tables also show that some of the readings other than calibration readings, show lead in levels above the U.S. Department of Housing and Urban Development, U.S. Environmental Protection Agency, and the State of New Jersey Department of Community Affairs definition of lead-based paint. These levels which are considered lead-based paint by the regulatory definition, require that anyone disturbing these components and/or surfaces through routine or future renovation and/or demolition activities must comply, at a minimum, with the OSHA Lead in Construction Standard (29CFR1926.62).

Lead Paint Testing Procedures and Methods:

Disclaimer

This is our report of a visual survey and XRF analysis of the readily accessible areas of this property and testing components. The presence or absence of lead-based paint applies only to the tested or assessed surfaces on the date of the field visit and it should be understood that conditions noted within this report were accurate at the time of the inspection and in no way reflect the conditions of the property after the date of inspection. All untested paint should be treated as being leaded until further testing is ordered by the client.

GLOSSARY

Abatement: A measure or set of measures designed to permanently eliminate lead-based paint hazards or lead-based paint. Abatement strategies include the removal of lead-based paint, enclosure, encapsulation, replacement of building components coated with lead-based paint, removal of lead-contaminated dust, and removal of lead-contaminated soil or overlaying of soil with a durable covering such as asphalt (grass and sod are considered interim control measures). All of these strategies require preparation; cleanup; waste disposal; post-abatement clearance testing; recordkeeping; and, if applicable, monitoring. (For full EPA definition, see 40 CFR 745.223)

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

Chewable surface: An interior or exterior surface painted with lead-based paint that a young child can mouth or chew. A chewable surface is the same as an "accessible surface" as defined in 42 U.S.C. 4851b(2). Hard metal substrates and other materials that cannot be dented by the bite of a young child are not considered chewable.

Deteriorated paint: Any paint coating on a damaged or deteriorated surface or fixture, or any interior or exterior lead-based paint that tis peeling, chipping, blistering, flaking, worn, chalking, alligatoring, cracking or otherwise becoming separated from the substrate.

Dripline/foundation area: The area within feet out from the building wall and surrounding the perimeter of a building.

Dust-lead hazard: Surface dust in residences that contains an area or mass concentration of lead equal to or in excess of the standard established by the EPA under Title IV of the Toxic Substances Control Act. EPA standards for dust-lead hazards, which are based on wipe samples, are published at 40 CFR 745.65(b); as of the publication of this edition of these *Guidelines*, these are 40µg/ft^2 on interior windowsills. Also called lead-contaminated dust.

Friction surface: Any interior or exterior surface, such as a window or stair tread, subject to abrasion or friction.

Garden area: An area where plants are cultivated for human consumption or for decorative purposes.

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

Interim controls: A set of measures designed to temporarily reduce human exposure or possible exposure to lead-based paint hazards. Such measures include, but are not limited

to, specialized cleaning, repairs, maintenance, painting, temporary containment, and the establishment and operation of management and resident education programs. Monitoring, conducted by owners, and reevaluations, conducted by professionals, are integral elements of interim control. Interim controls include dust removal; paint film stabilization; treatment of friction and impact surfaces; installation of soil coverings, such as grass or sod; and land use controls. Interim controls that disturb painted surfaces are renovation activities under EPA's Renovation, Repair and Painting Rule.

Lead-based paint: Any paint, varnish, Shellac, or other coating that contains lead equal to or greater than 1.0 mg/cm^2 as measured by XRF or laboratory analysis, or 0.5 percent by weight (5000 mg/g, 5000 ppm, or 5000 mg/kg) as measured by laboratory analysis. (Local definitions may vary.)

Lead-based paint hazard: A condition in which exposure to lead from lead-contaminated dust, lead-contaminated soil, or deteriorated lead-based paint would have an adverse effect on human health (as established by the EPA at 40 CFR 745.65, under Title IV of the Toxic Substances Control Act). Lead-based paint hazards include, for example, **paint-lead hazards, dust-lead hazards, and soil-lead hazards.**

Paint-lead hazard: Lead-based paint on a friction surface that is subject to abrasion and where a dust-lead hazard is present on the nearest horizontal surface underneath the friction surface (e.g., the window will, or floor); damaged or otherwise deteriorated lead-based paint on an impact surface that is caused by impact from a related building component; a chewable lead-based painted surface on which there is evidence of teeth marks; or any other deteriorated lead-based paint in any residential building or child-occupied facility or on the exterior of any residential building or child-occupied facility.

Play area: An area of frequent soil contact by children of under age 6 as indicated by, but not limited to, such factors including the following: the presence of outdoor play equipment (e.g., sandboxes, swing sets, and sliding boards), toys, or other children's possessions, observations of play patterns, or information provided by parents, residents, care givers, or property owners.

Soil-lead hazard: Bare soil on residential property tat contains lead in excess of the standard established by the EPA under Toxic Substances Control Act. EPA standards for soil-lead hazards, published at 40 CFR 745.65(c), as of the publication of this edition of these *Guidelines*, is 400 μg/g in play areas and 1,200 μg/g in the rest of the yard. Also called lead-contaminated soil.