# **Lead Risk Assessment Report**

#### For the property at:

1555 N. Martin L King Jr Dr. Milwaukee, WI 53212

**Constructed in 1890** 

#### Owned by:

City of Milwaukee School 5225 W Vliet St Milwaukee, WI 53208 (414) 475-8393



#### LIRA and report completed by:

Milwaukee Health Department

LIRA and report assisted by:

MHD- Lead Risk Assessors



City of Milwaukee – Health Department
Zeidler Municipal Building | 841 N. Broadway, 1st floor
Milwaukee, WI 53202
414-286-2186
DHS Lead Company # 20210

**Date of LIRA:** 01/18/2025 **Date of Report:** 01/31/2025

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# 1.0 Purpose and Summary of Findings

This report is the result of a lead risk assessment in a property where a child who has been found with an elevated blood lead level lives or spends time. Lead risk assessments are regulated by the Wisconsin Department of Health Services (DHS) under Wis. Admin. Code ch. DHS 163<sup>ii</sup>.

#### 1.1 Lead Risk Assessment

A lead risk assessment identifies lead-based paint hazards: lead-based paint that is deteriorated, subject to friction or impact, or has evidence of chewing, as well as areas of bare soil. This report includes information on all lead hazards found, as well as recommendations for controlling each hazard, with detailed instructions on the work required to do so. **Hazards were found in this property in the following locations:** 

### **Lead-based paint hazards**

#### **INTERIOR**

#### **Ground Floor:**

Room Equivalent	Component	Side	<b>Deterioration Type</b>
(G01) Boys Bathroom	Red Service Door-East Wall	В	Impact Hazard
	South Wall-Metal Toilet		
	Wall/Rusted	С	Impact Hazard
(G03) Cafeteria	HVAC duct by Wall C	С	Impact Hazard
G-1A Corridor	Upper White Brick Wall	D	Impact Hazard
	HVAC Duct-Along ceiling by Wall D		Impact Hazard
	Brown Storage Cabinet Exterior Top Surface North		
(G08) Teacher's Lounge	Wall		Impact Hazard
	North Wall	Α	Impact Hazard
	East Wall	В	Impact Hazard
4	West Wall	D	Impact Hazard
(G07A) Kitchen Receiving	East Wall	В	Impact Hazard
	South Wall	С	Impact Hazard
	West Wall	D	Impact Hazard
	Window Trim 25		Impact Hazard
	Window Trim 26		Impact Hazard
	Window Trim 28		Impact Hazard
	Window Trim 29		Impact Hazard
(G07) Kitchen	Window Trim 23		Impact Hazard
	South Wall	С	Impact Hazard
	Service line along Wall D	D	Impact Hazard
(G07 Pass)	HVAC DUCT		Impact Hazard
(G06 Pass)	HVAC Vent Trim		Impact Hazard
(Unexcavated) East			
Lobby	North Wall	Α	Impact Hazard
	South Wall	С	Impact Hazard
	Red Interior Lobby Door	D	Impact Hazard

Window Trim 16	Α	Impact Hazard
Window Trim 17	Α	Impact Hazard

# 1<sup>st</sup> Floor:

Room Equivalent	Component	Side	Deterioration Type
Exit 1	Door 1	D	Impact Hazard
	Door 2	D	Impact Hazard
	Door 1	В	Impact Hazard
	Door 2	В	Impact Hazard
015A	Baseboard	С	Impact Hazard
014	Shelf	D	Impact Hazard
Exit 2	Door 1	В	Impact Hazard
	Door 2	В	Impact Hazard
013	Shelf 1	D	Impact Hazard
	Shelf 2	D	Impact Hazard
	Wall C (Green)	С	Impact Hazard
016	Windowsill 29-31 sill	С	Impact Hazard

# 2<sup>nd</sup> Floor:

Room Equivalent	Component	Side	Deterioration Type	
020A	Door	D	Impact Hazard	
21A	Door Trim	D	Impact Hazard	
	Door Jamb	D	Impact Hazard	
	Baseboard	С	Impact Hazard	
	Cabinet door	С	Impact Hazard	
	Door Trim	В	Impact Hazard	
	Door	В	Impact Hazard	
21	Wall trim	С	Impact Hazard	
	Baseboard	D	Impact Hazard	
22	Cabinet shelf 1	С	Impact Hazard	
	Cabinet shelf 2	С	Impact Hazard	
	Window Trim	С	Impact Hazard	
	wall trim	D	Impact Hazard	
022A	North Wall	Α	Impact Hazard	
	South Wall	С	Impact Hazard	
	Baseboard	С	Impact Hazard	
26	East Wall	В	Impact Hazard	
	West Wall	D	Impact Hazard	
	Baseboard	С	Impact Hazard	
23A	Cabinet Frame	В	Impact Hazard	
	Cabinet Door	В	Impact Hazard	
	Baseboard	С	Impact Hazard	
23	White board frame	В	Impact Hazard	

	Baseboard	D	Impact Hazard
24	Cabinet frame		Impact Hazard
	Cabinet doors	С	Impact Hazard
	South Wall	С	Impact Hazard
026A	window sill	С	Impact Hazard
20	Door	D	Impact Hazard

# 3<sup>rd</sup> Floor:

Room Equivalent	Component	Side	Deterioration Type
STAIR 1-F3	Riser	С	Impact Hazard
	Baseboard	D	Impact Hazard
	Upper Wall Trim	D	Impact Hazard
	Upper Wall Trim	В	Impact Hazard
	Window Trim	Α	Impact Hazard
	Lower Wall Trim	В	Impact Hazard
35	Wall Trim	В	Impact Hazard
	Wall	В	Impact Hazard
	Wall Trim	С	Impact Hazard
	Baseboard	С	Impact Hazard
	Wall	D	Impact Hazard
	Window 7 Trim	D	Impact Hazard
	Blackboard Trim	Α	Impact Hazard
	Door Trim Header	В	Impact Hazard
035A	Wall	Α	Impact Hazard
	Wall	В	Impact Hazard
	Wall Trim	С	Impact Hazard
	Baseboard	С	Impact Hazard
	Wall	D	Impact Hazard
	Wall	D	Impact Hazard
CORR 3-2	Door Trim	В	Impact Hazard
CORR 3-2A	Door	В	Impact Hazard
30	Wall	Α	Impact Hazard
	Window 17-20	Α	Impact Hazard
	Wall	В	Impact Hazard
	Shelf BA Frame	В	Impact Hazard
	Shelf BA Shelf	В	Impact Hazard
	Shelf BC Frame	В	Impact Hazard
	Window 21-26	В	Impact Hazard
	Wall	D	Impact Hazard
	Window Boarded	D	Impact Hazard
	Door Trim	D	Impact Hazard
030A	Window Sill 16	Α	Impact Hazard
	Window 16 Trim	Α	Impact Hazard
	Wall	В	Impact Hazard
	Wall Trim	В	Impact Hazard
	Cabinet Door	В	Impact Hazard

	Cabinet Frame	В	Impact Hazard
	Wall Trim		
31	Chalkboard	Α	Impact Hazard
	Window 33 Trim	В	Impact Hazard
	Wall	С	Impact Hazard
	Wall Trim		
	Chalkboard	С	Impact Hazard
	Wall	Α	Impact Hazard
031A	Wall	Α	Impact Hazard
	Wall Trim	Α	Impact Hazard
	Wall	Α	Impact Hazard
	Wall	D	Impact Hazard
	Wall Lower	D	Impact Hazard
	Wall Trim	D	Impact Hazard
	Wall	D	Impact Hazard
	Stage Wall B Lower	В	Impact Hazard
CORR 3-1	Door!	В	Impact Hazard
	Door 2	В	Impact Hazard
	Door Jamb	В	Impact Hazard
	Wall	С	Impact Hazard
STAIR 3-F3	Wall	Α	Impact Hazard
	Wall Trim	Α	Impact Hazard
	Window 36 Sill	В	Impact Hazard
	Window 36 Trim	В	Impact Hazard
	Window 37 Apron	В	Impact Hazard
	Wall Upper	В	Impact Hazard
	Wall Upper	С	Impact Hazard
032 PASS	Wall Trim Upper	Α	Impact Hazard
32	Window Sill	С	Impact Hazard
	Whiteboard Trim	D	Impact Hazard
	Whiteboard Trim	Α	Impact Hazard
	Wall	Α	Impact Hazard
032A	Cabinet Door	Α	Impact Hazard
	Cabinet Frame	Α	Impact Hazard
	Window Sill	В	Impact Hazard
	Wall	С	Impact Hazard
36	Wall	В	Impact Hazard
	Wall	D	Impact Hazard
033A	Wall	Α	Impact Hazard
	Wall	В	Impact Hazard
	Wall	С	Impact Hazard
	Window Sill	C	Impact Hazard
	Wall	D	Impact Hazard
33	Blackboard	В	Impact Hazard
	Shelf Frame DC	D	Impact Hazard
	Shelf Frame DA	D	Impact Hazard
	Window Sill	D	Impact Hazard
	Window Trim	D	Impact Hazard

#### **EXTERIOR**

Room Equivalent	Component	Side	Deterioration Type
Exterior A	Door 1	Α	Impact Hazard
	Door 2	Α	Impact Hazard
	Door 1-2 trim	Α	Impact Hazard
	Door 3	Α	Impact Hazard
	Door 4	Α	Impact Hazard
	Door 3-4 trim	Α	Impact Hazard
	Door 4 jamb	Α	Impact Hazard
Exterior D	Trim	D	Impact Hazard
	Door 3	D	Impact Hazard
	Door 3 Trim	D	Impact Hazard
	Door 3 jamb	D	Impact Hazard
	Door 4	D	Impact Hazard
	Door 4-5 trim	D	Impact Hazard
	Door 4 jamb	D	Impact Hazard
	Door 5	D	Impact Hazard
Exterior B	Door 1	В	Impact Hazard
	Door 1 trim	В	Impact Hazard
	Door 3	В	Impact Hazard
	Door 4	В	Impact Hazard
	Door 3-4 trim	В	Impact Hazard
	Door 3 jamb	В	Impact Hazard
	Door 4 jamb	В	Impact Hazard
	Door 5	В	Impact Hazard
	Door 5 trim	В	Impact Hazard

#### **Dust lead hazards**

#### **GROUND FLOOR**

The mean average of 1,417.9  $\mu$ g/ft<sup>2</sup> is applied to all windowsills, including those not tested. Since the average IS equal to or greater than 100  $\mu$ g/ft<sup>2</sup>, **ALL windowsills ARE considered a dust lead hazard.** 

The mean average of 67.5  $\mu$ g/ft² is applied to all floors including those not tested. Since the average IS equal to or greater than 10  $\mu$ g/ft², ALL floors ARE considered a dust lead hazard.

#### 1<sup>ST</sup> FLOOR

The mean average of 413.5  $\mu g/ft^2$  is applied to all windowsills, including those not tested. Since the average IS equal to or greater than 100  $\mu g/ft^2$ , ALL windowsills ARE considered a dust lead hazard.

The mean average of 16.4  $\mu$ g/ft² is applied to all floors including those not tested. Since the average IS equal to or greater than 10  $\mu$ g/ft², ALL floors ARE considered a dust lead hazard.

#### 2<sup>nd</sup> FLOOR

The mean average of 154.9  $\mu$ g/ft<sup>2</sup> is applied to all windowsills, including those not tested. Since the average IS equal to or greater than 100  $\mu$ g/ft<sup>2</sup>, ALL windowsills ARE considered a dust lead hazard.

The mean average of 14.5  $\mu$ g/ft<sup>2</sup> is applied to all floors including those not tested. Since the average IS equal to or greater than 10  $\mu$ g/ft<sup>2</sup>, ALL floors ARE considered a dust lead hazard.

#### 3<sup>RD</sup> FLOOR

The mean average of 1659.4  $\mu g/ft^2$  is applied to all windowsills, including those not tested. Since the average IS equal to or greater than 100  $\mu g/ft^2$ , ALL windowsills ARE considered a dust lead hazard.

The mean average of 32  $\mu$ g/ft<sup>2</sup> is applied to all floors including those not tested. Since the average IS equal to or greater than 10  $\mu$ g/ft<sup>2</sup>, ALL floors ARE considered a dust lead hazard.

#### Soil lead hazards

All soil samples tested below the action level for lead.

For a description of the process used to determine the presence of lead-based paint hazards, see <u>3.0 Methods</u>. For recommendations to control the hazards identified during this assessment, see <u>2.1 Control the hazards</u>.

2.0	Property owner's next actions
☐ Review the report and call the risk assess	or if you have questions.
$\square$ Keep kids away from hazards.	
☐ <b>HEPA vacuum and wet clean</b> all interior v	vindow sills, wells, and floors.
☐ Monitor paint condition: Spiderweb crack further chipping. Keeping all original pair	king should be monitored closely, address as soon as possible to prevent nted surfaces intact.
$\square$ Hire a Wisconsin-certified lead company t	to control the hazards. You can find a certified company in your area using the
Wisconsin Department of Health Services' onl	ine <u>search tool.</u>
$\square$ Save a copy of this report for future purch	nasers of this property. This report must be disclosed prior to the sale.

#### 2.1 Control the hazards

There are a range of control options for addressing the lead hazards identified through this investigation.

**Interim controls** may be more affordable in the short-term, but are only temporary, so will be an ongoing expense. These can be performed by a certified company with a lead-safe renovator, abatement worker, or abatement supervisor overseeing the job.

**Abatement** may be more expensive initially, but these measures are expected to last at least 20 years. Abatement must be conducted by a certified company with a full crew of abatement-certified staff working on the job.

If you want to keep it simple, a lead company with abatement crew can do *all* the work. You can find a Wisconsin-certified company using the Wisconsin Department of Health Services' online <u>search tool</u>.

Note: The hazard control options listed below are for the identified lead hazards only and require Wisconsin lead-discipline trained and certified contractors to perform the remediation work properly. The identified lead hazards may be associated with asbestos containing materials that require proper Wisconsin asbestos certifications to properly perform the remediation work, in addition to the Wisconsin lead certifications.

# Lead-safe work practices are always required!

## Lead-based paint hazard control options

#### **INTERIOR**

**Property historic status: Historic** 

#### **Ground Floor:**

Room	Substrate	Component	Side	Interim Control	Abatement
(C01) Pove	Wood	Red Service Door-East Wall	В	Stabilize- prep & paint	Enclose
(G01) Boys Bathroom	Metal	South Wall-Metal Toilet Wall/Rusted	С	Stabilize- prep & paint	Enclose
(G03) Cafeteria	Metal	HVAC duct by Wall C	С	Stabilize- prep & paint	Enclose
	Brick	Upper White Brick Wall	D	Stabilize- prep & paint	Enclose
G-1A Corridor	Metal	HVAC Duct-Along ceiling by Wall D		Stabilize- prep & paint	Enclose
(COS) Tagahayla	Wood	Brown Storage Cabinet Exterior Top Surface North Wall		Stabilize- prep & paint	Remove & replace
(G08) Teacher's	Brick	North Wall	Α	Stabilize- prep & paint	Enclose
Lounge	Brick	East Wall	В	Stabilize- prep & paint	Enclose
	Brick	West Wall	D	Stabilize- prep & paint	Enclose
	Brick	East Wall	В	Stabilize- prep & paint	Enclose
	Concrete	South Wall	С	Stabilize- prep & paint	Enclose
(COZA) Vitchon	Concrete	West Wall	D	Stabilize- prep & paint	Enclose
(G07A) Kitchen Receiving	Wood	Window Trim 25		Stabilize- prep & paint	Remove & replace or Enclose
	Wood	Window Trim 26		Stabilize- prep & paint	Remove Remove & replace or Enclose

	Wood	Window Trim 28		Stabilize- prep & paint	Rem Remove &
					replace or Enclose
	Wood	Window Trim 29		Stabilize- prep & paint	Remov Remove &
					replace or Enclose
	Wood	Window Trim 23		Stabilize- prep & paint	Remove & replace
(CO7) Vitchon					or Enclose
(G07) Kitchen	Concrete	South Wall	С	Stabilize- prep & paint	Enclose
	Metal	Service line along Wall D	D	Stabilize- prep & paint	Enclose
(G07 Pass)	Metal	HVAC DUCT		Stabilize- prep & paint	Enclose
(G06 Pass)	Wood	HVAC Vent Trim		Stabilize- prep & paint	Remove & replace
	Brick	North Wall	Α	Stabilize- prep & paint	Enclose
	Brick	South Wall	С	Stabilize- prep & paint	Enclose
(Unexcavated)	Wood	Red Interior Lobby Door	D	Stabilize- prep & paint	Remove & replace
East Lobby	Wood	Window Trim 16	Α	Stabilize- prep & paint	Remove & replace
Last Lobby					or Enclose
	Wood	Window Trim 17	Α	Stabilize- prep & paint	Remove & replace
					or Enclose

# 1<sup>st</sup> Floor:

Room	Substrate	Component	Side	Interim Control	Abatement
	Wood	Door 1	D	Stabilize- prep & paint	Remove & replace
	Wood	Door 2	D	Stabilize- prep & paint	Remove & replace
Exit 1	Wood	Door 1	В	Stabilize- prep & paint	Remove & replace
	Wood	Door 2	В	Stabilize- prep & paint	Remove & replace
015A	Wood	Baseboard	С	Stabilize- prep & paint	Remove & replace
014	Wood	Shelf	D	Stabilize- prep & paint	Remove & replace
Exit 2	Wood	Door 1	В	Stabilize- prep & paint	Remove & replace
	Wood	Door 2	В	Stabilize- prep & paint	Remove & replace
	Wood	Shelf 1	D	Stabilize- prep & paint	Remove & replace
013	Wood	Shelf 2	D	Stabilize- prep & paint	Remove & replace
	Plaster	Wall C (Green)	С	Stabilize- prep & paint	Enclose
016	Wood	Windowsill 29-31 sill	С	Stabilize- prep & paint	Remove & replace or Enclose

# 2<sup>ND</sup> Floor:

Room	Substrate	Component	Side	Interim Control	Abatement
020A	Wood	Door	D	Stabilize- prep & paint	Remove & replace
21A	Wood	Door Trim	D	Stabilize- prep & paint	Remove & replace
	Wood	Door Jamb	D	Stabilize- prep & paint	Remove & replace
	Wood	Baseboard	С	Stabilize- prep & paint	Remove & replace
	Wood	Cabinet door	С	Stabilize- prep & paint	Remove & replace
	Wood	Door Trim	В	Stabilize- prep & paint	Remove & replace
	Wood	Door	В	Stabilize- prep & paint	Remove & replace

21	Wood	Wall trim	С	Stabilize- prep & paint	Remove & replace
	Wood	Baseboard	D	Stabilize- prep & paint	Remove & replace
22	Wood	Cabinet shelf 1	С	Stabilize- prep & paint	Remove & replace
	Wood	Cabinet shelf 2	С	Stabilize- prep & paint	Remove & replace
	Wood	Window Trim	С	Stabilize- prep & paint	Remove & replace or Enclose
	Wood	wall trim	D	Stabilize- prep & paint	Remove & replace
022A	Plaster	North Wall	Α	Stabilize- prep & paint	Remove & replace
	Plaster	South Wall	С	Stabilize- prep & paint	Remove & replace
	Wood	Baseboard	С	Stabilize- prep & paint	Remove & replace
26	Plaster	East Wall	В	Stabilize- prep & paint	Remove & replace
	Plaster	West Wall	D	Stabilize- prep & paint	Remove & replace
	Wood	Baseboard	С	Stabilize- prep & paint	Remove & replace
23A	Wood	Cabinet Frame	В	Stabilize- prep & paint	Remove & replace
	Wood	Cabinet Door	В	Stabilize- prep & paint	Remove & replace
	Wood	Baseboard	С	Stabilize- prep & paint	Remove & replace
23	Wood	White board frame	В	Stabilize- prep & paint	Remove & replace
	Wood	Baseboard	D	Stabilize- prep & paint	Remove & replace
24	Wood	Cabinet frame	С	Stabilize- prep & paint	Remove & replace
	Wood	Cabinet doors	С	Stabilize- prep & paint	Remove & replace
	Plaster	South Wall	С	Stabilize- prep & paint	Remove & replace
026A	Wood	window sill	С	Stabilize- prep & paint	Remove & replace or Enclose
20	Wood	Door	D	Stabilize- prep & paint	Remove & replace

# 3<sup>RD</sup> Floor:

Room	Substrate	Component	Side	Interim Control	Abatement
	Wood	Riser	С	Stabilize- prep & paint	Remove & replace
STAIR 1-F3	Wood	Baseboard	D	Stabilize- prep & paint	Remove & replace
	Wood	Upper Wall Trim	D	Stabilize- prep & paint	Remove & replace
	Wood	Upper Wall Trim	В	Stabilize- prep & paint	Remove & replace
	Wood	Window Trim	Α	Stabilize- prep & paint	Remove & replace
	Wood	Lower Wall Trim	В	Stabilize- prep & paint	Remove & replace
	Wood	Wall Trim	В	Stabilize- prep & paint	Remove & replace
35	Wood	Wall	В	Stabilize- prep & paint	Remove & replace
	Wood	Wall Trim	С	Stabilize- prep & paint	Remove & replace
	Wood	Baseboard	С	Stabilize- prep & paint	Remove & replace
	Plaster	Wall	D	Stabilize- prep & paint	Remove & replace
	Wood	Window 7 Trim	D	Stabilize- prep & paint	Remove & replace
	Wood	Blackboard Trim	Α	Stabilize- prep & paint	Remove & replace
	Wood	Door Trim Header	В	Stabilize- prep & paint	Remove & replace
	Plaster	Wall	Α	Stabilize- prep & paint	Remove & replace
035A	Wood	Wall	В	Stabilize- prep & paint	Remove & replace
	Wood	Wall Trim	С	Stabilize- prep & paint	Remove & replace
	Wood	Baseboard	С	Stabilize- prep & paint	Remove & replace
	Wood	Wall	D	Stabilize- prep & paint	Remove & replace
	Plaster	Wall	D	Stabilize- prep & paint	Remove & replace
CORR 3-2	Wood	Door Trim	В	Stabilize- prep & paint	Remove & replace
CORR 3-2A	Wood	Door	В	Stabilize- prep & paint	Remove & replace

	Plaster	Wall	Α	Stabilize- prep & paint	Remove & replace
30	Wood	Window 17-20 sill	Α	Stabilize- prep & paint	Remove & replace or Enclose
	Plaster	Wall	В	Stabilize- prep & paint	Remove & replace
	Wood	Shelf BA Frame	В	Stabilize- prep & paint	Remove & replace
	Wood	Shelf BA Shelf	В	Stabilize- prep & paint	Remove & replace
	Wood	Shelf BC Frame	В	Stabilize- prep & paint	Remove & replace
	Wood	Window sill 21-26	В	Stabilize- prep & paint	Remove & replace or Enclose
	Plaster	Wall	D	Stabilize- prep & paint	Remove & replace
	Wood	Window Boarded	D	Stabilize- prep & paint	Remove & replace
	Wood	Door Trim	D	Stabilize- prep & paint	Remove & replace
	Wood	Window Sill 16	Α	Stabilize- prep & paint	Remove & replace or Enclose
030A	Wood	Window 16 Trim	Α	Stabilize- prep & paint	Remove & replace or Enclose
	Plaster	Wall	В	Stabilize- prep & paint	Remove & replace
	Wood	Wall Trim	В	Stabilize- prep & paint	Remove & replace
	Wood	Cabinet Door	В	Stabilize- prep & paint	Remove & replace
	Wood	Cabinet Frame	В	Stabilize- prep & paint	Remove & replace
	Wood	Wall Trim Chalkboard	А	Stabilize- prep & paint	Remove & replace
31	Wood	Window 33 Trim	В	Stabilize- prep & paint	Remove & replace or Enclose
	Plaster	Wall	С	Stabilize- prep & paint	Remove & replace
	Wood	Wall Trim Chalkboard	С	Stabilize- prep & paint	Remove & replace
	Plaster	Wall	Α	Stabilize- prep & paint	Remove & replace
	Plaster	Wall	Α	Stabilize- prep & paint	Remove & replace
031A	Wood	Wall Trim	Α	Stabilize- prep & paint	Remove & replace
	Wood	Wall	Α	Stabilize- prep & paint	Remove & replace
	Plaster	Wall	D	Stabilize- prep & paint	Remove & replace
	Plaster	Wall Lower	D	Stabilize- prep & paint	Remove & replace
	Wood	Wall Trim	D	Stabilize- prep & paint	Remove & replace
	Wood	Wall	D	Stabilize- prep & paint	Remove & replace
	Wood	Stage Wall B Lower	В	Stabilize- prep & paint	Remove & replace
CORD 2 1	Wood	Door!	В	Stabilize- prep & paint	Remove & replace
CORR 3-1	Wood	Door 2	В	Stabilize- prep & paint	Remove & replace
	Wood	Door Jamb	В	Stabilize- prep & paint	Remove & replace
	Wood	Wall	С	Stabilize- prep & paint	Remove & replace
	Plaster	Wall	Α	Stabilize- prep & paint	Remove & replace
STAIR 3-F3	Wood	Wall Trim	Α	Stabilize- prep & paint	Remove & replace
	Wood	Window 36 Sill	В	Stabilize- prep & paint	Remove & replace or Enclose
	Wood	Window 36 Trim	В	Stabilize- prep & paint	Remove & replace or Enclose
	Wood	Window 37 Apron	В	Stabilize- prep & paint	Remove & replace or Enclose
	Plaster	Wall Upper	В	Stabilize- prep & paint	Remove & replace
	Plaster	Wall Upper	С	Stabilize- prep & paint	Remove & replace
032 PASS	Wood	Wall Trim Upper	Α	Stabilize- prep & paint	Remove & replace
32	Wood	Window Sill	С	Stabilize- prep & paint	Remove & replace or Enclose
32	Wood	Whiteboard Trim	D	Stabilize- prep & paint	Remove & replace
	Wood	Whiteboard Trim	Α	Stabilize- prep & paint	Remove & replace
	Wood	Wall	Α	Stabilize- prep & paint	Remove & replace
032A	Wood	Cabinet Door	Α	Stabilize- prep & paint	Remove & replace
0324	Wood	Cabinet Frame	Α	Stabilize- prep & paint	Remove & replace
	Wood	Window Sill	В	Stabilize- prep & paint	Remove & replace or Enclose
	Wood	Wall	С	Stabilize- prep & paint	Remove & replace

26	Plaster	Wall	В	Stabilize- prep & paint	Remove & replace
36	Plaster	Wall	D	Stabilize- prep & paint	Remove & replace
	Plaster	Wall	Α	Stabilize- prep & paint	Remove & replace
033A	Plaster	Wall	В	Stabilize- prep & paint	Remove & replace
	Plaster	Wall	С	Stabilize- prep & paint	Remove & replace
	Wood	Window Sill	С	Stabilize- prep & paint	Remove & replace or Enclose
	Plaster	Wall	D	Stabilize- prep & paint	Remove & replace
	Wood	Blackboard trim	В	Stabilize- prep & paint	Remove & replace
33	Wood	Shelf Frame DC	D	Stabilize- prep & paint	Remove & replace
	Wood	Shelf Frame DA	D	Stabilize- prep & paint	Remove & replace
	Wood	Window Sill	D	Stabilize- prep & paint	Remove & replace or Enclose
	Wood	Window Trim	D	Stabilize- prep & paint	Remove & replace or Enclose

# **EXTERIOR**

Room	Substrate	Component	Side	Interim Control	Abatement
	Wood	Door 1	Α	Stabilize- prep & paint	Remove & replace
	Wood	Door 2	Α	Stabilize- prep & paint	Remove & replace
	Wood	Door 1-2 trim	Α	Stabilize- prep & paint	Remove & replace or Enclose
Exterior A	Wood	Door 3	Α	Stabilize- prep & paint	Remove & replace
	Wood	Door 4	Α	Stabilize- prep & paint	Remove & replace
	Wood	Door 3-4 trim	Α	Stabilize- prep & paint	Remove & replace or Enclose
	Wood	Door 4 jamb	Α	Stabilize- prep & paint	Remove & replace
	Metal	Trim	D	Stabilize- prep & paint	Remove & replace
	Wood	Door 3	D	Stabilize- prep & paint	Remove & replace
	Wood	Door 3 Trim	D	Stabilize- prep & paint	Remove & replace or Enclose
Exterior D	Wood	Door 3 jamb	D	Stabilize- prep & paint	Remove & replace
Exterior D	Wood	Door 4	D	Stabilize- prep & paint	Remove & replace
	Wood	Door 4-5 trim	D	Stabilize- prep & paint	Remove & replace or Enclose
	Wood	Door 4 jamb	D	Stabilize- prep & paint	Remove & replace
	Wood	Door 5	D	Stabilize- prep & paint	Remove & replace
	Wood	Door 1	В	Stabilize- prep & paint	Remove & replace
	Wood	Door 1 trim	В	Stabilize- prep & paint	Remove & replace or Enclose
	Wood	Door 3	В	Stabilize- prep & paint	Remove & replace
	Wood	Door 4	В	Stabilize- prep & paint	Remove & replace
Exterior B	Wood	Door 3-4 trim	В	Stabilize- prep & paint	Remove & replace or Enclose
	Wood	Door 3 jamb	В	Stabilize- prep & paint	Remove & replace
	Wood	Door 4 jamb	В	Stabilize- prep & paint	Remove & replace
	Wood	Door 5	В	Stabilize- prep & paint	Remove & replace
	Wood	Door 5 trim	В	Stabilize- prep & paint	Remove & replace or Enclose

# **Dust lead hazards control options**

All floors and windowsills in all levels throughout the dwelling: Clean with HEPA vacuum and thoroughly wash hard surfaces (Interim control)

N/A

#### 2.2 Monitor and maintain

This is an 1890 building space where lead-based paint is present and lead hazards could develop. Surfaces with lead-based paint should be kept intact, free of dust and monitored regularly. This may be done by a certified risk assessor or hazard investigator, looking for areas of new deterioration, rot, substrate or component failure due to leaking roofs or pipes. If any are found, a certified company with properly trained and certified staff can make needed repairs using lead-safe methods. Find a contractor using the Wisconsin Department of Health Services' online <a href="mailto:search tool">search tool</a>. For a detailed maintenance and monitoring schedule, see APPENDIX E: Ongoing Monitoring

## 2.3 Disclose this report to future purchasers and renters of this property

Provide a copy of this report, along with a copy of the educational pamphlet, <u>Protect Your Family from Lead in Your Home</u><sup>iii</sup>, to potential purchasers of this property before they become obligated under a sales contract or lease. More information on complying with this federal regulation is available at <u>Lead-Based Paint Disclosure Rule</u> (Section 1018 of Title X).

### 3.0 Methods

#### 3.1 Visual assessment

Before any testing was done, the risk assessor carefully looked at the property to find any potential lead hazards. The risk assessor developed a list of each instance of a painted or coated surface with:

- Deteriorated paint (for example, paint that is chipping, peeling, or cracking).
- Friction forces (for example, a window sash sliding up and down against jambs and stops).
- Impact forces (for example, a door panel striking a door stop).
- Evidence of chewing (for example, teeth marks on a window sill).
- A failing substrate (for example, rotted wood from moisture).

Surfaces identified as potential lead hazards through the visual assessment process are identified as "deteriorated" in the results table under the Condition heading. The risk assessor also evaluated the building's condition to determine the root cause of any major substrate failure and/or paint deterioration. See the <u>5.4</u> <u>Building condition</u> assessment for additional details. The risk assessor inspected the grounds on the property's exterior for any instances of bare soil.

#### 3.2 Paint inventory

Before testing, the risk assessor prepared an inventory of painted or coated surfaces. For each "room equivalent" in the dwelling, including all interior and exterior common areas, the risk assessor listed each painted component, grouping together (following the <u>HUD Guidelines</u><sup>iv</sup>) any surfaces with the same substrate (brick, concrete, drywall, metal, plaster, or wood) that are likely to share a similar paint history. From this inventory, the risk assessor selected at least one test location for each surface with a distinct paint history.

#### 3.3 Paint testing

The risk assessor followed the documented methodologies (for example, the <u>HUD Guidelines</u>) to identify all surfaces with distinct paint history for testing. SciAps X550 X-ray fluorescence (XRF) instruments, serial numbers 879, 1043, 1045, 1049 were

used to test each of these surfaces. For additional details on the procedures used for paint analysis, see <u>APPENDIX A: XRF</u> Performance Characteristic Sheet

The results of paint analyses were used to determine the presence of lead-based paint hazards for surfaces identified as deteriorated in the Condition column of the <u>Results</u> table.

#### 3.4 Dust analysis

Single-surface dust-wipe samples were collected from windowsills and floors, following documented protocol and sampling methodologies found in <u>Wis. Admin. Code ch. DHS 163</u> and <u>Appendix 13.1: Wipe Sampling of Settled Dust for Lead Determination</u> of the <u>HUD Guidelines</u>.

The results of dust analyses were used to determine the presence of dust lead hazards.

### 3.5 Soil analysis

The risk assessor inspected exterior play areas, the "dripline" area next to the foundation, and the rest of the yard for bare soil. Bare soil was found in three (3) play areas on side C. The soil was sampled and analyzed for lead concentration following documented protocol and sampling methodologies found in <u>Wis. Admin. Code ch. DHS 163</u> and <u>Appendix 13.3, Collecting Soil Samples for Lead Determination"</u> of the <u>HUD Guidelines</u> to find out if lead soil levels were hazardous.

#### 4.0 Limitations

The findings in this report are based on the conditions observed on the date of the investigation. Because conditions may change over time, it is important that the property owner monitor *all* surfaces that are positive for lead. Any changes could make the surface a lead-hazard (lead-based paint and deteriorated) that should be addressed with a lead hazard control measure. HUD considers a risk assessment conducted within the past twelve months to be current.

Some surfaces could not be fully assessed or inspected because they were inaccessible.

The following areas were not accessible during this risk assessment: Attic, maintenance rooms in the ground floor, room 024A. Lead hazards may be present. Children under the age of six should not be allowed in these areas until it has been assessed by a certified lead risk assessor or lead hazard investigator.

This Risk Assessment only identifies lead hazards present at this property. Children can be exposed to lead wherever they spend time. In addition, dust from contaminated work clothes and shoes, glazed pottery, certain home remedies and traditional cosmetics, imported candies, toy jewelry, and hobby supplies may contain lead. For additional information on sources of lead, visit <a href="CDC's Sources of Lead Exposure webpage">CDC's Sources of Lead Exposure webpage</a>.

This Risk Assessment is not a comprehensive investigation for other hazardous materials (for example, asbestos) or building conditions (for example, Housing Quality Standards [HQS]). Further analysis by properly trained and certified investigators is needed to make informed decisions about these latter conditions.

# 5.0 Background information

## 5.1 Physical characteristics of the property

The Golda Meir School Lower Campus is a five-story educational facility built in 1890. The property includes classrooms, common areas, playground space, and a large outdoor area for recreational activities. The building itself is designed with a traditional school layout. There are no significant outbuildings or garages associated with this location.

Directly to the north of the Golda Meir School Lower Campus is the building that houses the Upper Campus of Golda Meir School, which serves as a continuation of the educational facilities for the students. This adjacent building is part of the same school. On the East, the lower campus is bordered by Court Street that connect to a mix of residential and commercial buildings. The south side of the Lower Campus is primarily bordered by a combination of parking lots and green spaces and further south, the area transitions into more residential zones. To the west side the school is surrounded by additional residential dwellings.

## 5.2 Previous lead investigations

No previous investigations were known at the time of the inspection. However, given the building's construction date, it is plausible that lead-based materials were used during its original construction, as lead-based paint was commonly used before its ban in 1978.

## 5.3 Building maintenance and renovations

The dwelling has aluminum window replacements.

## 5.4 Building condition assessment

Because building conditions, such as a roof leak, could impact the success of future hazard control options, the assessor also looked for potential underlying cause of deterioration.

Note: Any building material that is not wood, metal, fiberglass, or glass may contain asbestos.

Question	Answer	Comment
1. Roof missing parts of surfaces (tiles, boards, shakes, etc.)?	No	
2. Roof has holes or large cracks?	No	
3. Gutters or downspouts broken?	No	
4. Chimney masonry cracked, bricks loose or missing, obviously out of plumb?	No	
5. Exterior or interior walls have obvious large cracks or holes, requiring more than routine pointing (if masonry) or painting?	No	
6. Exterior siding has missing boards or shingles?	No	
7. Water stains on interior walls or ceilings?	No	
8. Walls or ceilings deteriorated?	No	

9. More than very small <sup>i</sup> amount of paint in a room deteriorated?	Yes	See section 1.1
10. Two or more windows or doors broken, missing, or boarded up?	No	
11. Porch or steps have major elements broken, missing, or boarded up?	No	
12. Foundation has major cracks, missing material, structure leans, or visibly unsound?	No	
13. Is the property listed as historic per HPC?	Yes	

<sup>&</sup>lt;sup>1</sup> The very small amount is the de minimis amount under the HUD Lead-safe Housing Rule (24 CFR 35.1350(d)), or the amount of paint that is not "paint in poor condition" under the EPA lead training and certification ("402") rule (40 CFR 745.223).

## 5.5 Occupant Information

This is a public school building constructed prior to 1978. All areas accessible to children were accessed throughout the school complex.

### 6.0 Full results

## 6.1 Visual assessment, paint inventory and paint test results (XRF)

The Federal definition of lead-based paint is: paint or other surface coatings that contain lead equal to or in excess of 1.0 milligrams per square centimeter or more than 0.5 percent by weight. In Wisconsin an XRF reading equal to or greater than 1 milligram of lead per square centimeter (mg/cm²) in the dried film is defined as being lead-bearing. However, Milwaukee Ordinance 66-21-16 has a more stringent definition, and a lead-based surface is defined as a lead content greater than or equal to 0.7 mg/cm² as measured by an x-ray fluorescence analyzer. The findings in this report are based on Milwaukee's definition of lead-based paint.

The risk assessment results that follow are organized by room, followed by a section on dust-wipe sampling results. Calibration readings were included by the corresponding XRF readings per floor, and the performance characteristic sheet of the X-ray fluorescence (XRF) instrument used for this investigation is provided in APPENDIX A: XRF Performance Characteristic Sheet

#### **INTERIOR**

#### **Ground Floor:**

#### XRF # 1043

**Pre-LIRA** calibration readings

Reading #	Concentration	Units
5	1.08	mg/cm <sup>2</sup>

<sup>&</sup>lt;sup>1</sup> Wisconsin law is less restrictive, defining any paint or any other surface coating material containing more than 1 milligram of lead per square centimeter in the dried film of applied paint, as lead-based paint. The federal definition is used here to assure compliance with both state and federal law.

6	1.11	mg/cm <sup>2</sup>
7	1.08	mg/cm <sup>2</sup>
8	1.09	mg/cm <sup>2</sup>

## **Post-LIRA calibration readings**

Reading #	Concentration	Units
42	1.1	mg/cm <sup>2</sup>
43	1.07	mg/cm <sup>2</sup>
44	1.09	mg/cm <sup>2</sup>

(G01-Pass) Boys Bathroom Entry						
	Result LBP					
Reading #	Substrate	Component	Side	(mg/cm2)	Condition	Hazard?
Room notes: Lead Based paint Bathroom West wall D has been repaired – surfaces intact at the time of the Risk Assessment						

(G01) Boys Bathroom						
				Result		LBP
Reading #	Substrate	Component	Side	(mg/cm2)	Condition	Hazard?
9	Brick	East Wall	В	0.0	Deteriorated	NO
11	Wood	Red Service Door-East Wall	В	6.3	Deteriorated	YES
12	Metal	South Wall-Metal Toilet Wall/Rusted	С	6.3	Deteriorated	YES
Room notes	s: Reading 9-E	Broken bricks; Reading 11-Cracked-pickable pa	aint; Readi	ng 12-rusted		

	(G03) Cafeteria						
				Result		LBP	
Reading #	Substrate	Component	Side	(mg/cm2)	Condition	Hazard?	
13	13 Metal HVAC duct by Wall C C 4.5 Deteriorated YES						
Room notes	Room notes: Reading 13-Deterioration-Chipped/pickable paint						

G-1A Corridor						
				Result		LBP
Reading #	Substrate	Component	Side	(mg/cm2)	Condition	Hazard?
14	Metal	Water Line Pipe between drinking fountains	D	0.3	Deteriorated	NO
15	Brick	Upper White Brick Wall	D	4.7	Deteriorated	YES
16	Metal	HVAC Duct-Along ceiling by Wall D		2.7	Deteriorated	YES
41	Metal	Service Line valve, along ceiling by wall D		0.3	Deteriorated	NO

Room notes: This portion of the corridor is in front of the kitchen. Reading 14-Chipping paint; Reading 15-Flaking; Reading 16-Flaking; Reading 41-Rust

(G08) Teacher's Lounge							
	Result LBP						
Reading #	Substrate	Component	Side	(mg/cm2)	Condition	Hazard?	
		<b>Brown Storage Cabinet Exterior Top Surface</b>					
17	Wood	North Wall		7.2	Deteriorated	YES	
18	Brick	North Wall	Α	4.4	Deteriorated	YES	
19	Brick	East Wall	В	5.4	Deteriorated	YES	
20	Brick	West Wall	D	3.6	Deteriorated	YES	

Room notes: Reading 17/18/19/20--Spiderweb cracking & minor chips.-Spiderweb cracking should be monitored closely, address as soon as possible to prevent further chipping.

	(G08 Pass)						
				Result		LBP	
Reading #	Substrate	Component	Side	(mg/cm2)	Condition	Hazard?	
21	Metal	Service Line	С	0.4	Deteriorated	NO	
22	Metal	Service Line	С	0.4	Deteriorated	NO	
Room notes	s: Teacher's L	ounge Vestibule, Readings 21/22-Asbestos wrap	ned line	es, cracked pa	int.		

	(G07A) Kitchen Receiving						
					Result		LBP
Reading #	Substrate	Component		Side	(mg/cm2)	Condition	Hazard?
23	Brick	East Wall		В	6.7	Deteriorated	YES
24	Concrete	South Wall		С	6.1	Deteriorated	YES
25	Concrete	West Wall		D	7.2	Deteriorated	YES
<b>26</b>	Wood	Window Trim 25			4.2	Deteriorated	YES
27	Wood	Window Trim 26			6.2	Deteriorated	YES
28	Wood	Window Trim 28			3.8	Deteriorated	YES
29	Wood	Window Trim 29			9.8	Deteriorated	YES

Room notes: Readings 23/24/25-Spiderweb cracking & minor chips. Readings 26/27/28/29-Slight deterioration of original casement. Windows 27, 30, & 31 blocked by storage items, assumed to be Pb+ as well. Window deterioration does not appear to be an immediate hazard in this location, but is recommended for near future interim control maintenance, i.e. painting. Spiderweb cracking should be monitored closely, address as soon as possible to prevent further chipping.

	(G07) Kitchen						
				Result		LBP	
Reading #	Substrate	Component	Side	(mg/cm2)	Condition	Hazard?	
30	Wood	Window Trim 23		2.2	Deteriorated	YES	
31	Concrete	South Wall	C	6.9	Deteriorated	YES	
32	Metal	Service line along Wall D	D	1.0	Deteriorated	YES	
33		Floor-Epoxy		0.0	Deteriorated	NO	

Room notes: Reading 30-Slight deterioration of original casement. Reading 31-Spiderweb cracking, Reading 32-Slight Deterioration-Asbestos covered metal pipe. Window deterioration does not appear to be an immediate hazard in this location, but is recommended for near future interim control maintenance, i.e. painting. Spiderweb cracking should be monitored closely, address as soon as possible to prevent further chipping.

	(G07 Pass)						
				Result		LBP	
Reading #	Substrate	Component	Side	(mg/cm2)	Condition	Hazard?	
34	Metal	HVAC DUCT		8.6	Deteriorated	YES	
Room notes	Room notes: Reading 34-Chipping paint.						

	(G06 Pass)						
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?	
35	Wood	<b>HVAC Vent Trim</b>		10.1	Deteriorated	YES	
Room notes	Room notes: Reading 35-Chipping paint.						

	(Unexcavated) East Lobby						
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?	
36	Brick	North Wall	A	4.7	Deteriorated	YES	
37	Brick	South Wall	С	5.4	Deteriorated	YES	
38	Wood	Red Interior Lobby Door	D	5.8	Deteriorated	YES	
39	Wood	Window Trim 16	Α	6.7	Deteriorated	YES	
40	Wood	Window Trim 17	Α	6.3	Deteriorated	YES	

Room notes: Reading 36-Along left side of exterior doors-Flaking, raised paint. Substrate is stone. Reading 37-Flaking paint. Substrate is stone. Reading 38-Door on the left, Flaking paint along top of door. Readings 39/40-Spiderweb cracking. The spiderweb cracking of window trim is holding together, but should be monitored and addressed in the near future.

# 1<sup>st</sup> Floor:

#### XRF # 1045

## **Pre-LIRA** calibration readings

Reading #	Concentration	Units
6	0.9	mg/cm <sup>2</sup>
7	1	mg/cm <sup>2</sup>
8	0.9	mg/cm <sup>2</sup>
		mg/cm <sup>2</sup>

### **Post-LIRA calibration readings**

Reading #	Concentration	Units
40	0.9	mg/cm <sup>2</sup>
41	0.9	mg/cm <sup>2</sup>
42	1	mg/cm <sup>2</sup>

	Exit 1							
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?		
9	Wood	Door 1	D	4.0	Deteriorated	YES		
10	wood	Door 2	D	4.1	Deteriorated	YES		
11	Wood	Door 1	В	3.6	Deteriorated	YES		
12	Wood	Door 2	В	3.8	Deteriorated	YES		
18	Wood	Floor		0.0	Deteriorated	NO		
Room notes	: N/A	•	•	•	•			

Stair 1								
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?		
19	Wood	Door jamb	С	0.4	Deteriorated	NO		
Room notes	Room notes: N/A							

	015A							
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?		
21	Plaster	Wall	В	0.0	Deteriorated	NO		
22	Wood	Baseboard	В	0.0	Deteriorated	NO		
23	Wood	Baseboard	С	7.9	Deteriorated	YES		
Room notes	Room notes: N/A							

014							
Reading #	Reading # Substrate Component Side Result (mg/cm2) Condition LBP Hazard?						
25	Wood	Shelf	D	9.2	Deteriorated	YES	
Room notes:	Room notes: N/A						

	Exit 2							
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?		
26	Wood	Door 1	В	3.9	Deteriorated	YES		
27	Wood	Door 2	В	3.3	Deteriorated	YES		
Room notes	Room notes: N/A							

	013							
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?		
28	Wood	Shelf 1	D	10.0	Deteriorated	YES		
29	Wood	Shelf 2	D	6.7	Deteriorated	YES		
30	Plaster	Wall C (Green)	С	3.3	Deteriorated	YES		
Room notes:	Room notes: N/A							

	016						
Reading #	Reading # Substrate Component Side Result (mg/cm2) Condition LBP Hazard?						
		Windowsill 29-					
34	Wood	31	С	9.8	Deteriorated	YES	
Room notes	Room notes: N/A						

# 2nd Floor:

XRF #879

#### **Pre-LIRA** calibration readings

Reading #	Concentration	Units				
1	0.9	mg/cm <sup>2</sup>				
2	0.9	mg/cm <sup>2</sup>				
3	0.9	mg/cm <sup>2</sup>				
4	0.9	mg/cm <sup>2</sup>				

#### **Post-LIRA calibration readings**

Reading #	Concentration	Units

40	0.8	mg/cm <sup>2</sup>
41	0.8	mg/cm <sup>2</sup>
42	0.8	mg/cm <sup>2</sup>

020A							
Reading #	Reading # Substrate Component Side Result (mg/cm2) Condition LBP Hazard?						
42	Wood	Door	D	8.7	Deteriorated	YES	
Room notes	Room notes: Drop down ceiling intact.						

	021A									
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?				
5	Wood	Door Trim	D	7.6	Deteriorated	YES				
6	Wood	Door Jamb	D	8.4	Deteriorated	YES				
7	Wood	Baseboard	С	4.4	Deteriorated	YES				
8	Wood	Cabinet door	С	6.8	Deteriorated	YES				
9	Wood	Door Trim	В	8.0	Deteriorated	YES				
10	Wood	Door	В	7.8	Deteriorated	YES				
Room notes	: N/A									

Coor 2-1								
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?		
11	wood	Window Trim 1	В	0.5	Deteriorated	NO		
27		sink	С	0.4	Deteriorated	NO		
Room notes	: The sink subs	strate is enamel						

	021									
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?				
12	Wood	Cabinet shelf	Α	0.0	Deteriorated	NO				
13	Wood	Wall trim	С	8.2	Deteriorated	YES				
14	Wood	Baseboard	D	4.5	Deteriorated	YES				
15	Plaster	Wall	D	0.0	Deteriorated	NO				
Room notes:	reading 13 tr	im refers to trim belo	w white	board						

	022									
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?				
16	wood	Cabinet shelf 1	С	7.2	Deteriorated	YES				
17	Wood	Cabinet shelf 2	С	7.3	Deteriorated	YES				
18	Wood	Window Trim	С	7.9	Deteriorated	YES				
19	wood	wall trim	D	5.9	Deteriorated	YES				
Room notes	: N/A									

022A							
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?	
20	Plaster	North Wall	Α	1.5	Deteriorated	YES	
21	Plaster	South Wall	С	1.9	Deteriorated	YES	

22	Plaster	West Wall	D	0.0	Deteriorated	NO		
23	Wood	Baseboard	С	5.3	Deteriorated	YES		
Room notes:N/A								

	026								
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?			
24	Plaster	East Wall	В	0.7	Deteriorated	YES			
25	Plaster	West Wall	D	6.3	Deteriorated	YES			
26	Wood	Baseboard	С	5.5	Deteriorated	YES			
Room notes	Room notes: N/A								

023A								
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?		
28	Wood	<b>Cabinet Frame</b>	В	6.9	Deteriorated	YES		
29	Wood	<b>Cabinet Door</b>	В	8.1	Deteriorated	YES		
30	Wood	Baseboard	С	3.6	Deteriorated	YES		
Room notes	: N/A							

023									
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?			
		White board							
31	Wood	frame	В	7.0	Deteriorated	YES			
32	Wood	Baseboard	D	2.5	Deteriorated	YES			
Room notes	: baseboard s	ide B and C							

024									
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?			
33	Wood	Cabinet frame	С	0.5	Deteriorated	NO			
34	Wood	<b>Cabinet frame</b>	С	6.7	Deteriorated	YES			
35	Wood	<b>Cabinet doors</b>	С	5.7	Deteriorated	YES			
36	Wood	Cabinet shelf	С	0.0	Deteriorated	NO			
37	Plaster	South Wall	С	1.4	Deteriorated	YES			
Room notes	: reading 24 is	confirmatory reading	g for cab	oinet frame					

026A								
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?		
38	Wood	window sill	С	8.0	Deteriorated	YES		
Room notes	Room notes: N/A							

020								
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?		
39	Wood	Door	D	8.7	Deteriorated	YES		
Room notes	Room notes: N/A							

# 3<sup>rd</sup> Floor:

#### XRF #1049

### **Pre-LIRA** calibration readings

Reading #	Concentration	Units
1	1.02	mg/cm <sup>2</sup>
2	0.95	mg/cm <sup>2</sup>
3	0.99	mg/cm <sup>2</sup>

### **Post-LIRA calibration readings**

Reading #	Concentration	Units
97	0.9	mg/cm <sup>2</sup>
98	1	mg/cm <sup>2</sup>
99	0.9	mg/cm <sup>2</sup>

	STAIR 1-F3								
Reading									
#	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?			
17	Wood	Riser	С	4.9	Deteriorated	YES			
18	Wood	Baseboard	D	8.2	Deteriorated	YES			
19	Wood	<b>Upper Wall Trim</b>	D	9.6	Deteriorated	YES			
20	Wood	<b>Upper Wall Trim</b>	В	8.4	Deteriorated	YES			
21	Plaster	Wall	В	0.3	Deteriorated	NO			
22	Wood	Window Trim	Α	9.4	Deteriorated	YES			
23	Wood	Lower Wall Trim	В	8.3	Deteriorated	YES			

Room notes: For stairwell between floor 2 and 3 starting at 2 and going up.

	035									
Reading		_								
#	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?				
1	Wood	Wall Trim	В	9.5	Deteriorated	YES				
2	Wood	Wall	В	8.9	Deteriorated	YES				
3	Wood	Wall Trim	С	9.2	Deteriorated	YES				
4	Wood	Baseboard	С	9.0	Deteriorated	YES				
5	Plaster	Wall	D	0.8	Deteriorated	YES				
6	Wood	Window 7 Trim	D	1.9	Deteriorated	YES				
7	Wood	Blackboard Trim	Α	8.8	Deteriorated	YES				
8	Wood	Closet Shelf	В	0.0	Deteriorated	NO				
9	Wood	<b>Door Trim Header</b>	В	8.3	Deteriorated	YES				

Room notes: Inaccessible Ceiling Trim Side B deteriorated assumed positive. Ceiling support beam center of ceiling deteriorated assumed positive. Similar paint history to positive paint readings.

Reading						
#	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?
10	Plaster	Wall	Α	1.9	Deteriorated	YES
11	Wood	Wall	В	8.6	Deteriorated	YES
12	Wood	Door Jamb	В	0.2	Deteriorated	NO
13	Wood	Wall Trim	С	8.6	Deteriorated	YES
14	Wood	Baseboard	С	7.2	Deteriorated	YES
15	Wood	Wall	D	8.3	Deteriorated	YES
16	Plaster	Wall	D	1.6	Deteriorated	YES

Room notes: Wall side C Trim Upper Window Trim inaccessible deteriorated assumed positive. Similar paint history to positive paint readings.

	CORR 3-2								
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?			
24	Metal	Sink	С	0.3	Deteriorated	NO			
25	Wood	Door Trim	В	9.6	Deteriorated	YES			
Room note	es: N/A								

CORR 3-2A								
Reading	Reading							
#	# Substrate Component Side Result (mg/cm2) Condition LBP Hazard?							
<b>26</b>	Wood	Door	В	>10	Deteriorated	YES		

Room notes: All Window Trim both sides deteriorated inaccessible assumed positive. Similar paint history to positive paint readings.

	030								
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?			
34	Plaster	Wall	A	1.8	Deteriorated	YES			
35	Wood	Window 17-20	A	8.0	Deteriorated	YES			
36	Plaster	Wall	В	1.7	Deteriorated	YES			
37	Wood	Shelf BA Frame	В	7.7	Deteriorated	YES			
38	Wood	Shelf BA Shelf	В	7.3	Deteriorated	YES			
39	Wood	Shelf BC Frame	В	8.6	Deteriorated	YES			
40	Wood	Window 21-26	В	1.4	Deteriorated	YES			
41	Plaster	Wall	D	2.6	Deteriorated	YES			
42	Wood	Window Boarded	D	1.2	Deteriorated	YES			
43	Wood	Door Jamb	D	0.0	Deteriorated	NO			
44	Wood	Door Trim	D	3.6	Deteriorated	YES			
45	Wood	Piano	D	0.0	Deteriorated	NO			

Room notes: Side D Ceiling Trim deteriorated assume positive. Ceiling beam center deteriorated assumed positive. Similar paint history to positive paint readings.

	030A									
Reading										
#	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?				
27	Metal	Radiator	D	0.0	Deteriorated	NO				
28	Wood	Window Sill 16	Α	>10	Deteriorated	YES				
29	Wood	Window 16 Trim	Α	9.6	Deteriorated	YES				
30	Plaster	Wall	В	0.9	Deteriorated	YES				
31	Wood	Wall Trim	В	9.0	Deteriorated	YES				
32	Wood	Cabinet Door	В	8.1	Deteriorated	YES				
33	Wood	<b>Cbinet Frame</b>	В	7.6	Deteriorated	YES				

Room notes: Side D wall upper plaster inaccessible deteriorated assumed positive. Similar paint history to positive paint readings.

	031									
Reading										
#	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?				
56	Wood	Door	Α	0.0	Deteriorated	NO				
57	Wood	Wall Trim Chalkboard	A	7.9	Deteriorated	YES				
58	Wood	Window 33 Trim	В	9.9	Deteriorated	YES				
59	Plaster	Wall	С	1.1	Deteriorated	YES				
60	Wood	Wall Trim Chalkboard	С	8.4	Deteriorated	YES				
61	Plaster	Wall	Α	0.9	Deteriorated	YES				

Room notes: Gymnasium. Support beams in ceiling and walls deteriorated, assumed positive. Similar paint history to positive paint readings.

	031A									
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?				
46	Plaster	Wall	Α	8.3	Deteriorated	YES				
47	Metal	Pipe	Α	0.0	Deteriorated	NO				
48	Wood	Wall Trim	Α	8.6	Deteriorated	YES				
49	Wood	Wall	Α	>10	Deteriorated	YES				
50	Plaster	Wall	D	0.8	Deteriorated	YES				
51	Plaster	Wall Lower	D	>10	Deteriorated	YES				
52	Wood	Wall Trim	D	7.7	Deteriorated	YES				
53	Wood	Wall	D	9.5	Deteriorated	YES				
54	Wood	Stage Floor		0.0	Deteriorated	NO				
55	Wood	Stage Wall B Lower	В	9.4	Deteriorated	YES				
Room note	s: Stage	•	•		•					

	CORR 3-1							
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?		
63	Wood	Door 1	В	9.7	Deteriorated	YES		
64	Wood	Door 2	В	8.8	Deteriorated	YES		

65	Wood	Door Jamb	В	>10	Deteriorated	YES
66	Wood	Wall	С	9.2	Deteriorated	YES
Room note	s: N/A					

STAIR 2-F3							
Reading							
#	Substrate	Component	S	Side	Result (mg/cm2)	Condition	LBP Hazard?

Room notes: Ceiling plaster above upper stair doors deteriorated but inaccessible for testings.

Substrate area may contain lead based paint due to age of the building being pre-1978. Assume the presence of LBP hazards when performing remediations.

	STAIR 3-F3								
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?			
67	Plaster	Wall	Α	4.2	Deteriorated	YES			
68	Wood	Wall Trim	Α	9.6	Deteriorated	YES			
69	Wood	Window 36 Sill	В	>10	Deteriorated	YES			
70	Wood	Window 36 Trim	В	>10	Deteriorated	YES			
71	Wood	Window 37 Apron	В	9.1	Deteriorated	YES			
72	Plaster	Wall Upper	В	5.3	Deteriorated	YES			
73	Plaster	Wall Upper	С	4.9	Deteriorated	YES			
74	Plaster	Wall Upper	D	0.0	Deteriorated	NO			
Room note	s: N/A	•	•		•	•			

	032 PASS							
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?		
84	Wood	Wall Trim Upeer	Α	9.5	Deteriorated	YES		
Room note	s: N/A							

	032								
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?			
79	Plaster	Wall	С	0.0	Deteriorated	NO			
80	Wood	Window Sill	С	8.1	Deteriorated	YES			
81	Wood	Whiteboard Trim	D	>10	Deteriorated	YES			
82	Wood	Whiteboard Trim	Α	9.1	Deteriorated	YES			
83	Wood	Wall	Α	>10	Deteriorated	YES			
Room note	s: N/A								

			032A			
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?
75	Wood	<b>Cabinet Door</b>	Α	9.3	Deteriorated	YES
76	Wood	<b>Cabinet Frame</b>	Α	9.1	Deteriorated	YES

77	Wood	Window Sill	В	9.9	Deteriorated	YES
78	Wood	Wall	С	9.8	Deteriorated	YES
Room note	s: N/A					

	036							
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?		
85	Plaster	Wall	В	1.9	Deteriorated	YES		
86	PLaster	Wall	D	7.2	Deteriorated	YES		
Room note	s: N/A							

	033A								
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?			
87	Plaster	Wall	Α	2.3	Deteriorated	YES			
88	Plaster	Wall	В	1.6	Deteriorated	YES			
89	Plaster	Wall	С	1.4	Deteriorated	YES			
90	Wood	Window Sill	С	>10	Deteriorated	YES			
91	Plaster	Wall	D	3.3	Deteriorated	YES			
Room note	s: N/A	•							

	033								
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?			
92	Wood	Blackboard	В	>10	Deteriorated	YES			
93	Wood	Shelf Frame DC	D	9.6	Deteriorated	YES			
94	Wood	Shelf Frame DA	D	9.3	Deteriorated	YES			
95	Wood	Window Sill	D	>10	Deteriorated	YES			
96	Wood	Window Trim	D	9.1	Deteriorated	YES			
Room note	es: N/A		•						

# **EXTERIOR**

			Exterio	or A		
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?
47	Wood	Door 1	Α	3.6	Deteriorated	YES
48	Wood	Door 2	Α	4.3	Deteriorated	YES
49	Wood	Door 1-2 trim	Α	3.9	Deteriorated	YES
71	Wood	Door 3	Α	3.7	Deteriorated	YES
72	Wood	Door 4	Α	3.4	Deteriorated	YES
73	Wood	Door 3-4 trim	Α	3.4	Deteriorated	YES
74	Wood	Door 4 jamb	Α	3.6	Deteriorated	YES
Room notes	s: N/A	·				<u>.</u>

			Exterio	or B		
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?
61	Wood	Door 1	В	1.7	Deteriorated	YES
62	Wood	Door 1 trim	В	8.2	Deteriorated	YES
63	Wood	Door 2 trim	В	0.0	Deteriorated	NO
64	Wood	Door 3	В	3.8	Deteriorated	YES
65	Wood	Door 4	В	3.5	Deteriorated	YES
66	Wood	Door 3-4 trim	В	7.3	Deteriorated	YES
67	Wood	Door 3 jamb	В	5.7	Deteriorated	YES
68	Wood	Door 4 jamb	В	1.3	Deteriorated	YES
69	Wood	Door 5	В	1.3	Deteriorated	YES
70	Wood	Door 5 trim	В	7.5	Deteriorated	YES
Room notes	s: N/A	•	•			•

Exterior C						
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?
59	Wood	Door 1	С	0.0	Deteriorated	NO
60	Wood	Door 1 trim	С	0.0	Deteriorated	NO
Room notes	Room notes: N/A					

	Exterior D					
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?
50	Metal	Trim	D	0.9	Deteriorated	YES
51	Metal	Door	D	0.0	Deteriorated	NO
52	Wood	Door 3	D	9.1	Deteriorated	YES
53	Wood	Door 3 Trim	D	2.1	Deteriorated	YES
54	Wood	Door 3 jamb	D	3.4	Deteriorated	YES
55	Wood	Door 4	D	3.0	Deteriorated	YES
56	Wood	Door 4-5 trim	D	4.5	Deteriorated	YES
57	Wood	Door 4 jamb	D	2.0	Deteriorated	YES
58	Wood	Door 5	D	3.7	Deteriorated	YES
Room notes	:: N/A					

## 6.2 Dust analysis results

A lead dust hazard is present if the arithmetic mean average of laboratory results for all like surfaces are equal to or are greater than 10 micrograms per square foot ( $\mu g/ft^2$ ) on a floor and 100 micrograms per square foot ( $\mu g/ft^2$ ) on a windowsill.

The risk assessor collected **125** single surface wipe samples to find out if lead dust hazards were present on floors or windowsills. **8** field blank sample anonymously marked was included and analyzed as a quality control check. Samples were analyzed by:

City of Milwaukee – Public Health Laboratories 841 North Broadway, Room 205 Milwaukee, WI 53202

### **Wipe Sampling Summary Table**

Property address: 1555 N. Martin L King Jr Dr.

Collection date: 1/18/2025 Collection time: 10:00AM

Date results received: 1/29/2025

## **Ground Floor**

			Result		
Sample	Room Equivalent/Location	Surface	(μg/ft²)	Standard	Lead Dust Hazard?
1	North Stairwell Lower Landing	Floor	30	≥ 10	yes
2	G01 Foyer-Pass Boy's Room	Floor	7.6	≥ 10	no
3	G01 Boys Bathroom Window Sill 7	Sill	53	≥ 100	no
4	G01 Boys Bathroom	Floor	<5	≥ 10	no
5	G1 Corridor (North)	Floor	200	≥ 10	yes
6	<b>G1 Corridor (South)</b>	Floor	46	≥ 10	yes
7	G03 Cafeteria (South)	Floor	<5	≥ 10	no
8	G03 Cafeteria (North)	Floor	<5	≥ 10	no
9	G03 Caftereia Window Sill 10	Sill	<45	≥ 100	no
10	G03 Cafeteria Window Sill 14	Sill	<45	≥ 100	no
11	G1A Corridor	Floor	88	≥ 10	yes
12	2G1 Stairwell (West Stairwell)	Floor	200	≥ 10	yes
13	G08 (Teachers Lounge)	Floor	21	≥ 10	yes
	G08 (Teachers Lounge) Window				
14	Sill 3	Sill	3,200	≥ 100	yes
15	G07A Receiving	Floor	30	≥ 10	yes
16	G07A Receiving Window Sill 26	Sill	<45	≥ 100	no
17	G07 Kitchen	Floor	110	≥ 10	yes
18	G07 Kitchen Winow Sill 23	Sill	640	≥ 100	yes
19	G07 Pass	Floor	25	≥ 10	yes
21	Corridor G1B (East)	Floor	95	≥ 10	yes
22	East Lobby	Floor	14	≥ 10	yes
23	East Lobby Window Sill 16	Sill	5,900	≥ 100	yes
24	East Stairwell (Lower Landing)	Floor	61	≥ 10	yes
25	G06 Girls Bathroom-Pass	Floor	16	≥ 10	yes
26	G06 Girls Bathroom (tile)	Floor	260	≥ 10	yes
20	Quality Control Blank		<5	≥5	Pass
27	Quality Control Blank		<5	≥ 5	Pass

Sill Average	1,417.9
Floor Average	67.5

The mean average of 1417.9  $\mu$ g/ft² is applied to all windowsills, including those not tested. Since the average IS equal to or greater than 100  $\mu$ g/ft², **ALL windowsills ARE considered a dust lead hazard.** 

The mean average of 67.5  $\mu$ g/ft² is applied to all floors including those not tested. Since the average IS equal to or greater than 10  $\mu$ g/ft², ALL floors ARE considered a dust lead hazard.

# 1<sup>ST</sup> Floor

Sample	Room Equivalent/Location	Surface	Result (μg/ft²)	Standard	Lead Dust Hazard?
1	Exit 1	Floor	16	≥ 10	yes
2	Stair 1	Floor	<5	≥ 10	no
3	015-	Floor	<5	≥ 10	no
4	015-	Sill	<45	≥ 100	no
5	015A	Floor	7.6	≥ 10	no
6	015A	Sill	<45	≥ 100	no
7	017-	Floor	7.1	≥ 10	no
8	018-	Floor	<5	≥ 10	no
9	014A	Floor	30	≥ 10	yes
10	014A	Sill	<45	≥ 100	no
11	014-	Floor	<5	≥ 10	no
12	014-	Sill	<45	≥ 100	no
13	Stair 2	Floor	<5	≥ 10	no
14	Exit 2	Floor	50	≥ 10	yes
15	013 (wood shop)	Floor	5.1	≥ 10	no
16	013 (wood shop)	Sill	<45	≥ 100	no
17	016 (teacher's lounge)	Floor	120	≥ 10	yes
18	016 (teacher's lounge)	Sill	3000	≥ 100	yes
20	012-	Floor	<5	≥ 10	no
21	012-	Sill	<45	≥ 100	no
22	Stair 3	Floor	6.6	≥ 10	no
23	011-	Floor	<5	≥ 10	no
24	011-	Sill	<45	≥ 100	no
25	011A	Floor	<5	≥ 10	no
26	Corr 1-1	Floor	<5	≥ 10	no
19	Quality Control Blank		<5.0	≥5	Pass
27	Quality Control Blank		<5.0	≥ 5	Pass

Sill Average	413.5	

16.4

Floor Average

The mean average of 413.5  $\mu$ g/ft² is applied to all windowsills, including those not tested. Since the average IS equal to or greater than 100  $\mu$ g/ft², ALL windowsills ARE considered a dust lead hazard.

The mean average of 16.4  $\mu$ g/ft² is applied to all floors including those not tested. Since the average IS equal to or greater than 10  $\mu$ g/ft², ALL floors ARE considered a dust lead hazard.

# 2<sup>nd</sup> Floor

Sample	Room Equivalent/Location	Surface	Result (μg/ft²)	Standard	Lead Dust Hazard?
1	020A	Floor	<5	≥ 10	no
2	020A	Sill	<45	≥ 100	no
3	020-	Floor	<5	≥ 10	no
4	020-	Sill	<45	≥ 100	no
5	CORR 2-1 ( entrance)	Floor	<5	≥ 10	no
6	CORR 2-1 ( South )	Floor	<5	≥ 10	no
7	021A	Floor	5.7	≥ 10	no
8	21A	Sill	<45	≥ 100	no
9	021-	Floor	<5	≥ 10	no
10	021-	Sill	340	≥ 100	yes
11	Stair 3-F2	Floor	19	≥ 10	yes
12	Stair 3-F2	Sill	<45	≥ 100	no
13	022 Pass	Floor	65	≥ 10	yes
14	022D	Floor	5.2	≥ 10	no
15	022-	Floor	7.4	≥ 10	no
16	022-	Sill	<45	≥ 100	no
17	022A	Floor	21	≥ 10	yes
18	022A	Sill	<45	≥ 100	no
20	026-	Floor	63	≥ 10	yes
21	026A	Floor	7.5	≥ 10	no
22	026A	Sill	1,300	≥ 100	yes
23	023A	Floor	8.8	≥ 10	no
24	023A	Sill	<45	≥ 100	no
25	023-	Floor	13	≥ 10	yes
26	023-	Sill	<45	≥ 100	no
27	Stair 2-F2	Floor	17	≥ 10	yes
28	Stair 2-F2	Sill	<45	≥ 100	no
29	024-	Floor	40	≥ 10	yes
30	024-	Sill	<45	≥ 100	no
31	025 Pass	Floor	<5	≥ 10	no
32	028-	Floor	<5	≥ 10	no
33	027-	Floor	11	≥ 10	yes
34	025-	Floor	<5	≥ 10	no
35	025A	Sill	<45	≥ 100	no
37	025A	Floor	<5	≥ 10	no
38	025-	Sill	<45	≥ 100	no
19	Quality Control Blank		<5.0	≥ 5	Pass
36	Quality Control Blank		<5.0	≥ 5	Pass

Sill Average	154.9
Floor Average	14.5

The mean average of 154.9  $\mu g/ft^2$  is applied to all windowsills, including those not tested. Since the average IS equal to or greater than 100  $\mu g/ft^2$ , ALL windowsills ARE considered a dust lead hazard.

The mean average of 14.5  $\mu$ g/ft² is applied to all floors including those not tested. Since the average IS equal to or greater than 10  $\mu$ g/ft², ALL floors ARE considered a dust lead hazard.

# 3<sup>rd</sup> Floor

Sample	Room Equivalent/Location	Surface	Result (μg/ft²)	Standard	Lead Dust Hazard?
1	Room 35	Sill	<13	≥ 100	no
2	Room 35	Floor	86	≥ 10	yes
3	Room 35A	Sill	71	≥ 100	no
4	Room 35A	Floor	34	≥ 10	yes
5	Stair 1-F3	Floor	5.2	≥ 10	no
6	Corr 3-2	Floor	<5	≥ 10	no
7	Corr 3-2A	Floor	<5	≥ 10	no
8	Room 30A	Sill	830	≥ 100	yes
9	Room 30A	Floor	230	≥ 10	yes
10	Room 30	Floor	20	≥ 10	yes
11	Room 30	Sill	27	≥ 100	no
12	Stage 31A	Floor	28	≥ 10	yes
13	Room 31	Sill	230	≥ 100	yes
14	Room 31	Floor	29	≥ 10	yes
15	Coor 3-1	Floor	5.3	≥ 10	no
16	Stair 3F-3	Floor	40	≥ 10	yes
17	Stair 3F-3	Sill	17000	≥ 100	yes
18	Stair 2F-3	Floor	5.4	≥ 10	no
20	Stair 2F -3	Sill	7.6	≥ 100	no
21	Room 32A	Sill	690	≥ 100	yes
22	Room 32	Sill	760	≥ 100	yes
23	Room 36	Sill	92	≥ 100	no
24	Room 33A	Sill	160	≥ 100	yes
25	Room 33	Sill	33	≥ 100	no
26	Room 032 Pass	Floor	44	≥ 10	yes
27	Room 032 D	Floor	9.8	≥ 10	no
28	Room 032A	Floor	33	≥ 10	yes
29	Room 032	Floor	<5	≥ 10	no
30	Room 036	Floor	19	≥ 10	yes
31	Room 033A	Floor	<5	≥ 10	no
32	Room 033	Floor	<5	≥ 10	no
19	Quality Control Blank		<5	≥ 5	Pass
33	Quality Control Blank		<5	≥ 5	Pass
	,			1	

Sill Average 1659.4 Floor Average 32

The mean average of 1659.4  $\mu$ g/ft<sup>2</sup> is applied to all windowsills, including those not tested. Since the average IS equal to or greater than 100  $\mu$ g/ft<sup>2</sup>, **ALL windowsills ARE considered a dust lead hazard.** 

The mean average of 32  $\mu$ g/ft² is applied to all floors including those not tested. Since the average IS equal to or greater than 10  $\mu$ g/ft², ALL floors ARE considered a dust lead hazard.

## 6.3 Soil analysis results

The assessor collected a total of 3 composite samples for analysis by:

City of Milwaukee – Public Health Laboratories 841 North Broadway, Room 205 Milwaukee, WI 53202 414-286-3526 ID# 102186

Composite samples from children's play areas, the area around the home's foundation (dripline), and all other areas of bare soil in the yard were analyzed separately. In Wisconsin, a soil-lead hazard is present if the results are greater than or equal to 400 parts per million (ppm) for soil collected from a play area or 1,200 ppm for soil collected from other areas of the yard.

#### Soil sampling summary table

Collection date: 1/18/2025 Collection time: 12:28 pm

Date results received: 1/29/2025

Sample #	Soil Location	Location Desc	Result (ppm)	Standard (ppm)	Soil-lead hazard?
1	Play areas	Side B - Play area #1	260	≥ 400	NO
2	Play areas	Side B - Play area #2	75	≥ 400	NO
3	Play areas	Side B - Play rea #3	12	≥ 400	NO

#### No lead soil levels above the action level

## 6.4 Consumer products assessment

No consumer products or children's toys were sampled during this risk assessment.

## 6.5 Paint chip sampling results

Paint chip samples were not taken during this risk assessment.

## **APPENDIX A: XRF Performance Characteristic Sheet**

The risk assessor followed manufacturer's guidelines for calibration and operation of the XRF used to conduct this investigation. The assessor checked the instrument's calibration before and after the assessment using a known quantity of lead on test films supplied by the National Institute for Standards and Technology (NIST) and was found to be calibrated within the manufacturer's specifications.

SciAps X-550 PCS February 2022

Action Level: 0.7 mg/cm<sup>2</sup>

#### Performance Characteristic Sheet

EFFECTIVE DATE: February 1, 2022

#### MANUFACTURER AND MODEL:

Make: SciAps
Model X-550

X-Ray Source: Rhodium (Rh) or Gold (Au) Anode

#### FIELD OPERATION GUIDANCE

#### ACTION LEVEL SETTING IN THE INSTRUMENT: 1.0 mg/cm<sup>2</sup>

NOTE: This PCS is not applicable at other Action Level settings; the Action Level setting of the instrument must be 1.0 mg/cm<sup>2</sup> to use this PCS.

#### **OPERATING PARAMETERS:**

Timed mode: fixed 10-second reading.

Quick mode: variable-time reading (approximately 2-6 seconds).

#### XRF CALIBRATION CHECK LIMITS:

0.8 to 1.2 mg/cm2 (inclusive) on NIST SRM 2579 (1.02 mg/cm2)/NIST SRM 2573, or equivalent

#### SUBSTRATE CORRECTION:

Not applicable

#### INCONCLUSIVE RANGE OR THRESHOLD:

Au Anode (Timed or Quick), Rh Anode (Quick) READING DESCRIPTION	SUBSTRATE	THRESHOLD (mg/cm²)
Results not corrected for substrate bias on any substrate	Brick Concrete Drywall Metal Plaster Wood	0.7 0.7 0.7 0.7 0.7 0.7
Rh Anode (Timed) READING DESCRIPTION	SUBSTRATE	INCONCLUSIVE RANGE (mg/cm²)
Results not corrected for substrate bias on any substrate	Brick Concrete Drywall Metal Plaster Wood	(0.6-0.7) (0.6-0.7) (0.6-0.7) (0.6-0.7) (0.6-0.7) (0.6-0.7)

#### BACKGROUND INFORMATION

#### **EVALUATION DATA SOURCE AND DATE:**

This sheet is supplemental information to be used in conjunction with Chapter 7 of the HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing, 2012 Edition ("HUD Guidelines"). Performance parameters shown on this sheet are calculated using test results on building components in the HUD archive. Testing was conducted on 146 test samples in February 2022, with two separate instruments of each Anode type, operated in both Timed and Quick modes.

Action Level: 0.7 mg/cm<sup>2</sup>

#### **OPERATING PARAMETERS**

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

#### XRF CALIBRATION CHECK:

The calibration of the XRF instrument should be checked using the paint film nearest 1.0 mg/cm² in the NIST Standard Reference Material (SRM) used (e.g., for NIST SRM 2579, use the 1.02 mg/cm² film; for NIST SRM 2579a, use film 2573 (1.04 mg/cm²).

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

#### **EVALUATING THE QUALITY OF XRF TESTING:**

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

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

Determine if the XRF testing in the units or house passed or failed the test by applying the steps below. Compute the Retest Tolerance Limit by the following steps:

Determine XRF results for the original and retest XRF readings. In single-family and multifamily housing, a result is defined as a single reading. Therefore, there will be ten original and ten retest XRF results for each house or for the two selected units.

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

Square the average for each testing combination.

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

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

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

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

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

Compute the average of all ten original XRF readings.

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

Find the absolute difference of the two averages.

If the difference is less than the Retest Tolerance Limit, the inspection has passed the retest. If the difference of the overall averages equals or exceeds the Retest Tolerance Limit, this

Page 2

procedure should be repeated with ten new testing combinations. If the difference of the overall averages is equal to or greater than the Retest Tolerance Limit a second time, then the inspection should be considered deficient.

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

### **TESTING TIMES:**

The reading time in Archive tests was 10 seconds in Timed mode and from 2-6 seconds in Quick mode, for both the Rh Anode and Au Anode.

#### CLASSIFICATION OF RESULTS:

XRF results for the Au Anode in Timed or Quick mode, and for the Rh Anode in Quick mode, are classified as **positive** if they are **greater than or equal** to 0.7 mg/cm<sup>2</sup> and **negative** if they are **less than** 0.7 mg/cm<sup>2</sup>.

XRF results for the Rh Anode in Timed mode are classified as **positive** if they are **greater than or equal** to 0.7 mg/cm<sup>2</sup>, **negative** if they are **less than or equal** to 0.6 mg/cm<sup>2</sup> and **inconclusive** if they are **greater** than 0.6 mg/cm<sup>2</sup> **AND** less than 0.7 mg/cm<sup>2</sup>.

### DOCUMENTATION:

A report titled *Methodology for XRF Performance Characteristic Sheets* (EPA 747-R-95-008) provides an explanation of the statistical methodology used to develop Performance Characteristic Sheets at the Federal standard (Action Level) of 1.0 mg/cm² and provides empirical results from using the recommended inconclusive ranges or thresholds for specific XRF instruments. The report may be downloaded at <a href="http://www2.epa.gov/lead/methodology-xrf-performance-characteristic-sheets-epa-747-r-95-008-september-1997">http://www2.epa.gov/lead/methodology-xrf-performance-characteristic-sheets-epa-747-r-95-008-september-1997</a>. The methodology was subsequently generalized by QuanTech for application to other Action Levels.

# **APPENDIX B: Laboratory Analysis Report(s)**



Submitter copy to:

Order ID : Y9210111 LRN : 0000324858

BASE LEAD PROGRAM 841 N Broadway Ave Auxiliary ID : 56907 Date Collected: 01/18/25

1st Floor

Milwaukee, WI 53202

Date Received : 01/21/25

Age:

Requested by:

FINAL

Patient Name: CP/N/MLKDR, 1555

DOB:

Sex:

Ord. Comm: 20 Prewipe Base Dust Wipe Samples

Order 56907

### Lead in Dust Wipes

TEST-NAME	RESULT	<u>A</u>	AB N	RML-RANGE	UNITS	DATE-1	TIME
COLLECTED	01/18/25 10:55 RECEIVE	D 01/21/25	09:00				
Sample 1							
Dust Wipe 1	*30				ug/sq.ft.	01/24/25	09:22
Width	*12.00				in.	01/24/25	
Length	*12.00				in.	01/24/25	09:22
Sample 2							
Dust Wipe 2	*7.6				ug/sq.ft.	01/24/25	09:22
Width	*12.00				in.	01/24/25	09:22
Length	*12.00				in.	01/24/25	09:22
Sample 3							
Dust Wipe 3	*53				ug/sq.ft.	01/24/25	09:22
Width -	*2.00				in.		
Length	*8.00				in.	01/24/25	09:22
Sample 4							
Dust Wipe 4	*<5.0				ug/sq.ft.	01/24/25	09:22
Width	*12.00				in.		
Length	*12.00				in.	01/24/25	09:22
Sample 5							
Dust Wipe 5	*200				ug/sq.ft.	01/24/25	09:22
Width	*12.00					01/24/25	
	continued on ne	ext page					

Legends: L-Low, H-High, AB-Abnormal, P-Panic, C-Critical, X-Extreme

David Payne, PhD. Laboratory Director



Submitter copy to:

Order ID : Y9210111 LRN : 0000324858

BASE LEAD PROGRAM 841 N Broadway Ave Auxiliary ID : 56907 Date Collected: 01/18/25 Date Received : 01/21/25

1st Floor

Milwaukee, WI 53202

FINAL

Requested by:

Patient Name: CP/N/MLKDR, 1555

DOB:

Age: Sex:

Ord. Comm: 20 Prewipe Base Dust Wipe Samples

Order 56907

continued

### Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Length	*12.00			in.	01/24/25 09:22
Sample 6					
Dust Wipe 6	*46			ug/sq.ft.	01/24/25 09:22
Width -	*12.00			in.	01/24/25 09:22
Length	*12.00			in.	01/24/25 09:22
Sample 7					
Dust Wipe 7	*<5.0			ug/sq.ft.	01/24/25 09:22
Width	*12.00			in.	01/24/25 09:22
Length	*12.00			in.	01/24/25 09:22
Sample 8					
Dust Wipe 8	*<5.0			ug/sq.ft.	01/24/25 09:22
Width -	*12.00			in.	01/24/25 09:22
Length	*12.00				01/24/25 09:22
Sample 9					
Dust Wipe 9	<b>*</b> < <b>4</b> 5			ug/sg.ft.	01/24/25 09:22
Width	*2.00			-	01/24/25 09:22
Length	*8.00				01/24/25 09:22
Sample 10					
Dust Wipe 10	*<45			uq/sq.ft.	01/24/25 09:22
Width	*2.00				01/24/25 09:22
	continued on next page				

Legends: L-Low, H-High, AB-Abnormal, P-Panic, C-Critical, X-Extreme

David Payne, PhD. Laboratory Director



Submitter copy to:

Order ID : Y9210111 LRN : 0000324858

BASE LEAD PROGRAM 841 N Broadway Ave Auxiliary ID : 56907 Date Collected: 01/18/25 Date Received : 01/21/25

1st Floor

Milwaukee, WI 53202

FINAL

Requested by:

Patient Name: CP/N/MLKDR, 1555

DOB:

Age: Sex:

Ord. Comm: 20 Prewipe Base Dust Wipe Samples

Order 56907

continued

### Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Length	*8.00			in.	01/24/25 09:22
Sample 11					
Dust Wipe 11	*88			uq/sq.ft.	01/24/25 09:22
Width	*12.00				01/24/25 09:22
Length	*12.00				01/24/25 09:22
Sample 12					
Dust Wipe 12	*200			ug/sq.ft.	01/24/25 09:22
Width	*12.00			in.	01/24/25 09:22
Length	*12.00			in.	01/24/25 09:22
Sample 13					
Dust Wipe 13	*21			ug/sq.ft.	01/24/25 09:22
Width	*12.00			in.	01/24/25 09:22
Length	*12.00			in.	01/24/25 09:22
Sample 14					
Dust Wipe 14	*3.2E3			ug/sq.ft.	01/24/25 09:22
Width	*2.00			in.	01/24/25 09:22
Length	*8.00			in.	01/24/25 09:22
Sample 15					
Dust Wipe 15	*30			ug/sq.ft.	01/24/25 09:22
Width	*12.00			,	01/24/25 09:22
	continued on next page	је			

Legends: L-Low, H-High, AB-Abnormal, P-Panic, C-Critical, X-Extreme

David Payne, PhD. Laboratory Director



Submitter copy to:

Order ID : Y9210111 LRN : 0000324858

BASE LEAD PROGRAM 841 N Broadway Ave

Auxiliary ID : 56907 Date Collected: 01/18/25

1st Floor

Milwaukee, WI 53202

Date Received: 01/10/25

Requested by:

FINAL

Patient Name: CP/N/MLKDR, 1555

DOB: Age: Sex:

Ord. Comm: 20 Prewipe Base Dust Wipe Samples

Order 56907

continued

### Lead in Dust Wipes

FEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Length	*12.00			in.	01/24/25 09:22
Sample 16					
Dust Wipe 16	*<45			uq/sq.ft.	01/24/25 09:22
Width	*2.00				01/24/25 09:22
Length	*8.00				01/24/25 09:22
Sample 17					
Dust Wipe 17	*110			ug/sq.ft.	01/24/25 09:22
Width	*12.00				01/24/25 09:22
Length	*12.00			in.	01/24/25 09:22
Sample 18					
Dust Wipe 18	*640			ug/sq.ft.	01/24/25 09:22
Width	*2.00				01/24/25 09:22
Length	*8.00				01/24/25 09:22
Sample 19					
Dust Wipe 19	*25			ug/sq.ft.	01/24/25 09:22
Width	*12.00				01/24/25 09:22
Length	*12.00				01/24/25 09:22
Sample 20					
Dust Wipe 20	*<5.0			ug/sq.ft.	01/24/25 09:22
Width	*12.00				01/24/25 09:22
	continued on next page				

Legends: L-Low, H-High, AB-Abnormal, P-Panic, C-Critical, X-Extreme

David Payne, PhD. Laboratory Director



Submitter copy to:

Order ID : Y9210111 LRN : 0000324858

BASE LEAD PROGRAM 841 N Broadway Ave Auxiliary ID : 56907 Date Collected: 01/18/25 Date Received : 01/21/25

1st Floor

Milwaukee, WI 53202

FINAL

Requested by:

-

Patient Name: CP/N/MLKDR, 1555

DOB: Age: Sex:

Ord. Comm: 20 Prewipe Base Dust Wipe Samples

Order 56907

continued

## Lead in Dust Wipes

TEST-NAME	RESULT	AB 1	NRML-RANGE UNITS	DATE-TIME	
Length	*12.00	•	in.	01/24/25 09:22	

### Test Method

Test Method \*see below

01/21/25 11:19

Sample Preparation: Modified ASTM E1644 per PbSOP

Analytical Method: Modified EPA Method 7000B per PbSOP

Minimum Reporting Limit: 5.0 ug/sqft Minimum Detection Limit: 2.5 ug/sqft

Sample results have not been corrected for field blank or analytical blank. Results related only to those samples tested. All sample area information is provided to the lab by the client unless otherwise stated.

QC results associated with these samples were acceptable unless otherwise noted.

Data reviewed and approved by the QA Coordinator/Technical Manager.

Accrediting body: AIHA-LAP, LLC; Lab ID #102186.

Legends: L-Low, H-High, AB-Abnormal, P-Panic, C-Critical, X-Extreme

David Payne, PhD. Laboratory Director

Lab No				H-304	44 Lead	Dust S	ample	111612	0030307 E
				Col	lection	and Res	sults	Date 1 18 2	5
$\square$ HUD	Ba:	se 🗆 C	DBG					inspector	
	,			Last Name			First Name		Phone
Ow	ner's Name	9 \	MPS						
С	ontractor								
Stre	et No.		S	treet Name		Apt. No.		City	Zip Code
155	5	. 1	MLK			7.4.110.			
Prew			Clearance		Interim	□ Re-\		milwayde	22719
Sample	Room	Sample	Substrate	Substrate	Sample				
No.	Туре	Туре	Type	Condition	Area Meas.		Со	mments	
	4	A	1	2	12×12	North	Stairu	out Floor 1	-ower Landi
2	4	A	1	2	12×12			Roum (bro	
3	7	B	4	2	2×8	BoysB	ogtnoom (	rol Window	511 #7
4	7	A	4	2	12 X1Z	Boy I	Sathroom	601 Floor	
5	4	A	١	2	12x12	Corridor	Floor GI	(North)	
h	4	A	1	2	12x12			1 (South)	
7	9	A	3	5	12x13	Cafeterio	a Floor G	3 (South)	
8	9	A	3	S	12×12	Cafeter	ia Floor G	-03 (North	5:de)
9	9	B	Y	3	2 x S			indows:11-	
10	9	B	4	3	2×8	Cafeter.	ig C-03 N	lindow 511	1414
11	9	A	1	2	12×12	Corrido	- GIA FI	.000	
12	9	A	1	2	12×12	Stairwe	11261	west stai	ruell) Flo
13	9	A	3	2	15×15	Special	ED G-08	(Teacher's	Lounge)
14	9	B	4	2	2×8	Special E	D 0-08/T	eachers Lounge	15:11 #3
15	9	A	3	2	12×12	607A-	Receiving 3	Floor	
100	9	3	94	3	2×8	6074 -R	eeeling 5	11#26	
17	2	A	4		19×19	G07 - 1/1	Henen Flo	01	
18	2	3	1	2	2×8	G07-Ki	itchen Sil	1#23	
19	9	IA (N	3	2	15×15		455 Floor		
Codeso Ro	) oom Type:	1 = Living	Rm. 2 = Kitch	nen 3 = Dini	) シメノム na Rm. 4 = Ent	TFO	Fing Lace	7 = Bathroom 9 -	: Basement 9 = Other
		A = Floor	Y9210111	> R(		, 0 - Dourt			
	rate Type:		CP/N/MLKI Mrn:0000324 BASE::	858 B#: 000	0324858	oncrete 6	= Other Col	ucted 2	0,122am
Substrate (	Jonathon:	i = Deteri	LDUST	Dob:					
Date Repor	rted					alyst			



Submitter copy to:

Order ID : Y9210089

BASE LEAD PROGRAM 841 N Broadway Ave LRN : 0000324858 Auxiliary ID : 56908 Date Collected: 01/18/25

1st Floor

Milwaukee, WI 53202

Date Received : 01/21/25

Requested by:

FINAL

Patient Name: CP/N/MLKDR, 1555

DOB: Age: Sex:

Ord. Comm: 7 Prewipe Base Dust Samples

Order 56908

### Lead in Dust Wipes

COLLECTED 01/18/25 00:00 RECEIVED 01/21/25 09:00	
Sample 1	
Dust Wipe 1         *95         ug/sq.ft. 01/23/25 13:04	
Width *12.00 in. 01/23/25 13:04	
Length *12.00 in. 01/23/25 13:04	
g1 _ 0	
Sample 2	
Dust Wipe 2     *14     ug/sq.ft. 01/23/25 13:04	
Width *12.00 in. 01/23/25 13:04	
Length *12.00 in. 01/23/25 13:04	
Sample 3	
Dust Wipe 3 *5.9E3 ug/sq.ft. 01/23/25 13:04	
Width *2.00 in. 01/23/25 13:04	
Length *8.00 in. 01/23/25 13:04	
Hengen 111. 01/23/25 13:04	
Sample 4	
Dust Wipe 4 *61 ug/sq.ft. 01/23/25 13:04	
Width *12.00 in. 01/23/25 13:04	
Length *12.00 in. 01/23/25 13:04	
Sample 5	
Dust Wipe 5 *16 ug/sq.ft. 01/23/25 13:04	
Width *12.00 in. 01/23/25 13:04	
continued on next page	

Legends: L-Low, H-High, AB-Abnormal, P-Panic, C-Critical, X-Extreme

David Payne, PhD. Laboratory Director



Submitter copy to:

Order ID : Y9210089

BASE LEAD PROGRAM 841 N Broadway Ave

: 0000324858 Auxiliary ID : 56908 Date Collected: 01/18/25

1st Floor

Milwaukee, WI 53202

Date Received: 01/21/25

Requested by:

FINAL

LRN

Patient Name: CP/N/MLKDR, 1555

DOB: Age: Sex:

Ord. Comm: 7 Prewipe Base Dust Samples

Order 56908

continued

### Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Length	*12.00			in.	01/23/25 13:04
Sample 6					
Dust Wipe 6	*260			ug/sq.ft.	01/23/25 13:04
Width _	*12.00			in.	01/23/25 13:04
Length	*12.00			in.	01/23/25 13:04
Sample 7					
Dust Wipe 7	*<5.0			ug/sq.ft.	01/23/25 13:04
Width	*12.00			in.	01/23/25 13:04
Length	*12.00			in.	01/23/25 13:04

Legends: L-Low, H-High, AB-Abnormal, P-Panic, C-Critical, X-Extreme

David Payne, PhD. Laboratory Director



Submitter copy to:

Order ID : Y9210089 LRN : 0000324858

BASE LEAD PROGRAM 841 N Broadway Ave Auxiliary ID : 56908 Date Collected: 01/18/25

1st Floor

Milwaukee, WI 53202

Date Received: 01/21/25

Requested by:

FINAL

Patient Name: CP/N/MLKDR, 1555

DOB: Age: Sex:

Ord. Comm: 7 Prewipe Base Dust Samples

Order 56908

# Lead in Dust Wipes

TEST-NAME RESULT AB NRML-RANGE UNITS DATE-TIME

Test Method

Test Method \*see below 01/21/25 09:57

Sample Preparation: Modified ASTM E1644 per PbSOP

Analytical Method: Modified EPA Method 7000B per PbSOP

Minimum Reporting Limit: 5.0 ug/sqft Minimum Detection Limit: 2.5 ug/sqft

Sample results have not been corrected for field blank or analytical blank. Results related only to those samples tested. All sample area information is provided to the lab by the client unless otherwise stated.

QC results associated with these samples were acceptable unless otherwise noted.

Data reviewed and approved by the QA Coordinator/Technical Manager.

Accrediting body: AIHA-LAP, LLC; Lab ID #102186.

Legends: L-Low, H-High, AB-Abnormal, P-Panic, C-Critical, X-Extreme

David Payne, PhD. Laboratory Director

		Last Name			First Name Phone				
Owner's N	ame	ma	25						
Contract	or								
Street No.			Stree	et Name		Apt. No.	City	Zip Code	
1555	N	, Mb	14 51	2 06	) .		Ground Imil	weylde 53212	
Prewipe		□ Clear			Interim	□ Re-\			
Sample Roo No. Typ			100000000000000000000000000000000000000	Substrate Condition	Sample Area Meas.		Comments		
1 9		AI		2	12x12	Cossid	or GIB Floo	or (East)	
			3	2					
z 9 3 9	,	В	4	3	2×8	EAST L	Lobby (Floor) obby Window Stainwell (Low	ws:11 #16	
4 9	L	4.	3	2	12x12	EAST S	Stainwell (Low	ar Landing)	
5 4	1	A l	e	2	12x12	G06 6:	ris Bathroom-	Foyer Floor	
4 7		A L		2	12×12	6 66 G	irl's Bathroom	- Ficor (Tile)	
7 1		A 3		3	12+12	IFO C	raming Area		
						Y9210089			

Analyst\_ JDE

H-3044 R2/14 MHD Graphics

Date Reported \_

White: Requestor Yellow: Lab Pink: Office



Submitter copy to:

Order ID : Y9220062 LRN : 0000324858

BASE LEAD PROGRAM 841 N Broadway Ave

Auxiliary ID : 56901 Date Collected: 01/18/25

1st Floor Milwaukee, WI 53202 Date Received: 01/21/25

Requested by:

FINAL

Patient Name: CP/N/MLKDR, 1555

DOB: Sex: Age:

Ord. Comm: Base- Prewipes- 19 wipes

### Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
COLLECTED	01/18/25 10:15 RECEIVED	01/21/25 13:	50		
Sample 1				,	
Dust Wipe 1	*16				01/24/25 14:28
Width	*12.00			in.	01/24/25 14:28
Length	*12.00			in.	01/24/25 14:28
Sample 2					
Dust Wipe 2	*<5.0			ug/sq.ft.	01/24/25 14:28
Width	*12.00			in.	01/24/25 14:28
Length	*12.00			in.	01/24/25 14:28
Sample 3					
Dust Wipe 3	*<5.0			ug/sq.ft.	01/24/25 14:28
Width	*12.00			in.	01/24/25 14:28
Length	*12.00			in.	01/24/25 14:28
_					
Sample 4					
Dust Wipe 4	<b>*</b> < <b>4</b> 5			ug/sq.ft.	01/24/25 14:28
Width	*2.00			in.	
Length	*8.00			in.	01/24/25 14:28
J					
Sample 5					
Dust Wipe 5	*7.6			ug/sg.ft.	01/24/25 14:28
Width	*12.00			in.	01/24/25 14:28
Length	*12.00				01/24/25 14:28
J					• •

Legends: L-Low, H-High, AB-Abnormal, P-Panic, C-Critical, X-Extreme

David Payne, PhD. Laboratory Director



Submitter copy to:

Order ID : Y9220062 LRN : 0000324858

BASE LEAD PROGRAM 841 N Broadway Ave Auxiliary ID : 56901 Date Collected: 01/18/25

1st Floor

Milwaukee, WI 53202

Date Received: 01/21/25

Requested by:

FINAL

Patient Name: CP/N/MLKDR, 1555

DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 19 wipes

### Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Garan I.a. C					
<u>Sample 6</u> Dust Wipe 6	*<45			ua/aa ft	
Width	*2.00				01/24/25 14:28
					01/24/25 14:28
Length	*8.00			ın.	01/24/25 14:28
Sample 7					
Dust Wipe 7	*7.1			ug/sq.ft.	01/24/25 14:28
Width	*12.00			-	01/24/25 14:28
Length	*12.00				01/24/25 14:28
Sample 8				,	
Dust Wipe 8	<b>*</b> <5.0				01/24/25 14:28
Width	*12.00				01/24/25 14:28
Length	*12.00			in.	01/24/25 14:28
Sample 9					
Dust Wipe 9	*30			ua/sa.ft.	01/24/25 14:28
Width	*12.00				01/24/25 14:28
Length	*12.00				01/24/25 14:28
20119011	22.00				01,24,20 14.20
Sample 10					
Dust Wipe 10	<b>*</b> < <b>4</b> 5			ug/sq.ft.	01/24/25 14:28
Width	*2.00				01/24/25 14:28
Length	*8.00			in.	01/24/25 14:28
<i>-</i>					

Legends: L-Low, H-High, AB-Abnormal, P-Panic, C-Critical, X-Extreme

David Payne, PhD. Laboratory Director



Submitter copy to:

Order ID : Y9220062 LRN : 0000324858

BASE LEAD PROGRAM 841 N Broadway Ave

Auxiliary ID : 56901 Date Collected: 01/18/25

1st Floor

Milwaukee, WI 53202

Date Received: 01/21/25

Requested by:

FINAL

Patient Name: CP/N/MLKDR, 1555

DOB:

Age: Sex:

Ord. Comm: Base- Prewipes- 19 wipes

### Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Sample 11					
Dust Wipe 11	<b>*</b> <5.0			ug/sq.ft.	01/24/25 14:28
Width	*12.00			in.	01/24/25 14:28
Length	*12.00			in.	01/24/25 14:28
Sample 12					
Dust Wipe 12	<b>*</b> <45			ua/sa.ft.	01/24/25 14:28
Width	*2.00				01/24/25 14:28
Length	*8.00				01/24/25 14:28
Sample 13					
Dust Wipe 13	*<5.0				01/24/25 14:28
Width	*12.00				01/24/25 14:28
Length	*12.00			in.	01/24/25 14:28
Sample 14					
Dust Wipe 14	*50			ua/sa.ft.	01/24/25 14:28
Width	*12.00			-	01/24/25 14:28
Length	*12.00				01/24/25 14:28
<del>-</del>					
Sample 15					
Dust Wipe 15	*5.1				01/24/25 14:28
Width	*12.00				01/24/25 14:28
Length	*12.00			in.	01/24/25 14:28

Legends: L-Low, H-High, AB-Abnormal, P-Panic, C-Critical, X-Extreme

David Payne, PhD. Laboratory Director

Printed: 01/24/2025 14:28 PAGE: 3 of 5



Submitter copy to:

Order ID : Y9220062

LRN

BASE LEAD PROGRAM 841 N Broadway Ave

: 0000324858 Auxiliary ID : 56901 Date Collected: 01/18/25

1st Floor

Milwaukee, WI 53202

Date Received: 01/21/25

Requested by:

FINAL

Patient Name: CP/N/MLKDR, 1555

DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 19 wipes

## Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Sample 16	* 45			/ 5-	
Dust Wipe 16	*<45 *2.00				01/24/25 14:28
Width	*2.00				01/24/25 14:28
Length	*8.00			in.	01/24/25 14:28
Sample 17					
Dust Wipe 17	*120			uq/sq.ft.	01/24/25 14:28
Width	*12.00				01/24/25 14:28
Length	*12.00			in.	01/24/25 14:28
Sample 18					
Dust Wipe 18	*3.0E3			uq/sq.ft.	01/24/25 14:28
Width	*2.00				01/24/25 14:28
Length	*8.00				01/24/25 14:28
Sample 19					
Dust Wipe 19	*<5.0			ug/sq.ft.	01/24/25 14:28
Width	*12.00				01/24/25 14:28
Length	*12.00				01/24/25 14:28

Legends: L-Low, H-High, AB-Abnormal, P-Panic, C-Critical, X-Extreme

David Payne, PhD. Laboratory Director



Submitter copy to:

Order ID : Y9220062 LRN : 0000324858

BASE LEAD PROGRAM 841 N Broadway Ave Auxiliary ID : 56901 Date Collected: 01/18/25

1st Floor

Milwaukee, WI 53202

Date Received: 01/21/25

Requested by:

FINAL

Patient Name: CP/N/MLKDR, 1555

DOB:

Sex:

Age:

Ord. Comm: Base- Prewipes- 19 wipes

### Lead in Dust Wipes

TEST-NAME RESULT AB NRML-RANGE UNITS DATE-TIME

Test Method

Test Method \*see below

01/22/25 10:51

Sample Preparation: Modified ASTM E1644 per PbSOP

Analytical Method: Modified EPA Method 7000B per PbSOP

Minimum Reporting Limit: 5.0 ug/sqft Minimum Detection Limit: 2.5 ug/sqft

Sample results have not been corrected for field blank or analytical blank. Results related only to those samples tested. All sample area information is provided to the lab by the client unless otherwise stated.

QC results associated with these samples were acceptable unless otherwise noted.

Data reviewed and approved by the QA Coordinator/Technical Manager.

Accrediting body: AIHA-LAP, LLC; Lab ID #102186.

Legends: L-Low, H-High, AB-Abnormal, P-Panic, C-Critical, X-Extreme

David Payne, PhD. Laboratory Director

Lab No.

# H-3044 Lead Dust Sample **Collection and Results**

Date	1-18-25
inspect	or

	- 1	
HIID	<b>X</b> Base	
	Dasc	

	Last Name	First Name	Phone
Owner's Name	MPS		
Contractor			

Street No.	Street Name	Apt. No.	City	Zip Code
1555	N MLK Jr. Dr.	1st El		53212

<b>X</b> Prewi	pe		Clearance		Interim	☐ Re-Wipe
Sample No.	Room Type	Sample Type	Substrate Type	Substrate Condition	Sample Area Meas.	Comments
1	9	A	4	1	SIXEI	Vestibule   Floor
2	4	A	4	2	15/13	
3	9	A		2	12412	
4	9	B	4	2	2x8	
5	9	A	4	2	12×12	
6	9	B	4	2	2×8	
7	7	A	4	2	12412	
8	フ	A	4	2	12412	
9.	9	A	4	2	12412	
10	9	B	4	2	2x8	Windowsil 200 49-50
ll	9	A	6	2	12417	ROOM 2 FLOOR
12	9	B	4	2	248	
13	9	A	4	2	12×12	
14	4	A	6	2	12412	
15	9	A	4	3	12413	
16	9	B	4		2x8	
17	9	A	4	3	611861	Office 1
18	9	B	4	9	8x6	Sill 29-31
19	6	A	4	2	19×19	

Codes:

Room Type: 1 = Living Rm

Sample Type: A = Floor B

Substrate Type: 1 = Vinyl 2 = Substrate Condition: 1 = Deteriorate

Y9220062 --> ROUT CP/N/MLKDR, 1555 Mrn:0000324858 B#: 0000324858

Date Reported 1-24-2025

ete 6 = Other

= Bedroom 6 = Family Rm. 7 = Bathroom 8 = Basement 9 = Other

Time: 10:15 pm 26/08

Analyst\_JDE



Submitter copy to:

Order ID : Y9220063 LRN : 0000324858

BASE LEAD PROGRAM 841 N Broadway Ave

Auxiliary ID : 56902 Date Collected: 01/18/25

1st Floor

Milwaukee, WI 53202

Date Received: 01/21/25

Requested by:

FINAL

Patient Name: CP/N/MLKDR, 1555

DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 8 wipes

### Lead in Dust Wipes

TEST-NAME	RESULT	AI	3 NRM	L-RANGE	UNITS	DATE-	rime
COLLECTED	01/18/25 10:39 RECEIVED	01/21/25 1	.3:50				
Sample 1					_		
Dust Wipe 1	*<5.0				ug/sq.ft.		14:31
Width	*12.00				in.	01/24/25	14:31
Length	*12.00				in.	01/24/25	14:31
_							
Sample 2							
Dust Wipe 2	*<45				ug/sq.ft.		
Width	*2.00				in.		
Length	*8.00				in.	01/24/25	14:31
Sample 3					, 5.		
Dust Wipe 3	*6.6				ug/sq.ft.		
Width	*12.00					01/24/25	
Length	*12.00				in.	01/24/25	14:31
Sample 4					, 5.		
Dust Wipe 4	*<5.0				ug/sq.ft.		
Width	*12.00				in.		
Length	*12.00				in.	01/24/25	14:31
G							
Sample 5	* .4 =				110r/acr ft		
Dust Wipe 5	*<45				ug/sq.ft.		
Width	*2.00				in.		
Length	*8.00				in.	01/24/25	14:31

Legends: L-Low, H-High, AB-Abnormal, P-Panic, C-Critical, X-Extreme

David Payne, PhD. Laboratory Director



Submitter copy to:

Order ID : Y9220063 LRN : 0000324858

BASE LEAD PROGRAM 841 N Broadway Ave Auxiliary ID : 56902 Date Collected: 01/18/25

1st Floor

Milwaukee, WI 53202

Date Received: 01/21/25

Requested by:

FINAL

Patient Name: CP/N/MLKDR, 1555

DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 8 wipes

### Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Cample 6					
Sample 6				/ 5.	
Dust Wipe 6	*<5.0			ug/sq.it.	01/24/25 14:31
Width	*12.00			in.	01/24/25 14:31
Length	*12.00			in.	01/24/25 14:31
Sample 7					
Dust Wipe 7	*<5.0			ug/sq.ft.	01/24/25 14:31
Width	*12.00				01/24/25 14:31
Length	*12.00			in.	01/24/25 14:31
Sample 8					
Dust Wipe 8	*<5.0			ug/sq.ft.	01/24/25 14:31
Width	*12.00				01/24/25 14:31
Length	*12.00			in.	01/24/25 14:31

Legends: L-Low, H-High, AB-Abnormal, P-Panic, C-Critical, X-Extreme

David Payne, PhD. Laboratory Director



Submitter copy to:

Order ID : Y9220063 LRN : 0000324858

BASE LEAD PROGRAM 841 N Broadway Ave Auxiliary ID : 56902 Date Collected: 01/18/25

1st Floor

Milwaukee, WI 53202

Date Received: 01/21/25

Requested by:

FINAL

Patient Name: CP/N/MLKDR, 1555

DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 8 wipes

### Lead in Dust Wipes

TEST-NAME RESULT AB NRML-RANGE UNITS DATE-TIME

Test Method

Test Method \*see below

01/22/25 10:53

Sample Preparation: Modified ASTM E1644 per PbSOP

Analytical Method: Modified EPA Method 7000B per PbSOP

Minimum Reporting Limit: 5.0 ug/sqft Minimum Detection Limit: 2.5 ug/sqft

Sample results have not been corrected for field blank or analytical blank. Results related only to those samples tested. All sample area information is provided to the lab by the client unless otherwise stated.

QC results associated with these samples were acceptable unless otherwise noted.

Data reviewed and approved by the QA Coordinator/Technical Manager.

Accrediting body: AIHA-LAP, LLC; Lab ID #102186.

Legends: L-Low, H-High, AB-Abnormal, P-Panic, C-Critical, X-Extreme

David Payne, PhD. Laboratory Director

City of Milwaukee Health Department 0056902 H-3044 Lead Dust Sample Lab No. Date 1-18-25 **Collection and Results** inspector ☐ HUD X Base □ CDBG Last Name First Name Phone Owner's Name Contractor Street No. Street Name Apt. No. Zip Code 1555 18+ F1 MLK Jr Dr Prewipe □ Clearance □ Interim ☐ Re-Wipe Sample Room Sample Substrate Substrate Sample Comments No. Type Type Type Condition Area Meas. a Room 1575 2 20-28 3 4 Hallway 9 4 19119 9 2 4 3X8 9 Storage 3 Floor 12412 9 12x17 9 2 Y9220063 ROUT CP/N/MLKDR, 1555 Mrn: 0000324858 B#: 0000324858 LDUST

Codes:

Room Type: 1 = Living Rm. 2 = Kitchen 3 = Dining Rm. 4 = Entry Hall 5 = Bedroom 6 = Family Rm. 7 = Bathroom 8 = Basement 9 = Other

Sample Type: A = Floor B = Interior Sill C = Exterior Sill D = Other

Substrate Type: 1 = Vinyl 2 = Carpet 3 = Wood 4 = Painted Surface 5 = Concrete 6 = Other

Substrate Condition: 1 = Deteriorated 2 = Moderate 3 = Excellent

1-24-2025 Date Reported

Analyst\_ UDE

White: Requestor Yellow: Lab Pink: Office



Submitter copy to:

Order ID : Y9210109 LRN : 0000324858

BASE LEAD PROGRAM 841 N Broadway Ave Auxiliary ID : 56903 Date Collected: 01/18/25

1st Floor

Milwaukee, WI 53202

Date Received: 01/21/25

Requested by:

FINAL

Patient Name: CP/N/MLKDR, 1555

DOB:

Sex: Age:

Ord. Comm: 19 Prewipe Base Dust Wipe Samples

Order 56903

### Lead in Dust Wipes

TEST-NAME	RESULT	AE	3 NI	RML-RANGE	UNITS	DATE-	TIME
COLLECTED 0	1/18/25 09:30 RECEIVED	01/21/25 0	9:00				
Sample 1							
Dust Wipe 1	*<5.0				ug/sq.ft.	01/24/25	12.54
Width	*12.00					01/24/25	
Length	*12.00				in.		
5						,,	
Sample 2							
Dust Wipe 2	<b>*</b> <45				ug/sq.ft.	01/24/25	13:54
Width	*2.00				in.		
Length	*8.00				in.	01/24/25	13:54
a 1 0							
Sample 3	*<5.0				110 / 00 Ft		
Dust Wipe 3 Width	^<5.0 *12.00				ug/sq.ft.		
Length	*12.00 *12.00				in.		
цепдсп	12.00				T11.	01/24/25	13:54
Sample 4							
Dust Wipe 4	*<45				ug/sq.ft.	01/24/25	13:54
Width	*2.00				in.		
Length	*8.00					01/24/25	
-							
Sample 5							
Dust Wipe 5	*<5.0				ug/sq.ft.	01/24/25	13:54
Width	*12.00				in.	01/24/25	13:54
	continued on nex	t page					

Legends: L-Low, H-High, AB-Abnormal, P-Panic, C-Critical, X-Extreme

David Payne, PhD. Laboratory Director

Sex:



City of Milwaukee-Public Health Laboratories 841 North Broadway, Room 205 Milwaukee, WI 53202-3653 Phone Number: (414)286-3526 Fax Number: (414)286-5098 Autoreporting Lab

Submitter copy to:

Order ID: Y9210109

BASE LEAD PROGRAM 841 N Broadway Ave

: 0000324858 Auxiliary ID : 56903 Date Collected: 01/18/25

1st Floor

Milwaukee, WI 53202

Date Received: 01/21/25

Age:

Requested by:

FINAL

LRN

Patient Name: CP/N/MLKDR, 1555

DOB:

Ord. Comm: 19 Prewipe Base Dust Wipe Samples

Order 56903

continued

### Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Length	*12.00			in.	01/24/25 13:54
Sample 6					
Dust Wipe 6	*<5.0			ug/sg.ft.	01/24/25 13:54
Width	*12.00				01/24/25 13:54
Length	*12.00			in.	01/24/25 13:54
Sample 7					
Dust Wipe 7	*5.7			ug/sq.ft.	01/24/25 13:54
Width -	*12.00			in.	01/24/25 13:54
Length	*12.00			in.	01/24/25 13:54
Sample 8					
Dust Wipe 8	<b>*</b> < <b>4</b> 5			ug/sq.ft.	01/24/25 13:54
Width -	*2.00				01/24/25 13:54
Length	*8.00				01/24/25 13:54
Sample 9					
Dust Wipe 9	*<5.0			ug/sg.ft.	01/24/25 13:54
Width	*12.00				01/24/25 13:54
Length	*12.00				01/24/25 13:54
Sample 10					
Dust Wipe 10	*340			ug/sq.ft.	01/24/25 13:54
Width	*2.00				01/24/25 13:54
	continued on next page				

Legends: L-Low, H-High, AB-Abnormal, P-Panic, C-Critical, X-Extreme

David Payne, PhD. Laboratory Director



Submitter copy to:

Order ID : Y9210109 LRN : 0000324858

BASE LEAD PROGRAM 841 N Broadway Ave Auxiliary ID : 56903 Date Collected: 01/18/25

1st Floor

Milwaukee, WI 53202

Date Received : 01/21/25

Requested by:

FINAL

Patient Name: CP/N/MLKDR, 1555

DOB:

Age: Sex:

Ord. Comm: 19 Prewipe Base Dust Wipe Samples

Order 56903

continued

### Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Length	*8.00			in.	01/24/25 13:54
Sample 11					
Dust Wipe 11	*19			ug/sq.ft.	01/24/25 13:54
Width	*12.00				01/24/25 13:54
Length	*12.00			in.	01/24/25 13:54
Sample 12					
Dust Wipe 12	*<45			ug/sq.ft.	01/24/25 13:54
Width	*2.00				01/24/25 13:54
Length	*8.00				01/24/25 13:54
5					,,
Sample 13					
Dust Wipe 13	*65			ug/sq.ft.	01/24/25 13:54
Width	*12.00				01/24/25 13:54
Length	*12.00				01/24/25 13:54
5					01,21,20 10101
Sample 14					
Dust Wipe 14	*5.2			ug/sq.ft.	01/24/25 13:54
Width	*12.00				01/24/25 13:54
Length	*12.00				01/24/25 13:54
20119011	12.00				01/24/20 10:04
Sample 15					
Dust Wipe 15	*7.4			ug/sq.ft.	01/24/25 13:54
Width	*12.00				01/24/25 13:54
	continued on next page				, ,
	- 13-				

Legends: L-Low, H-High, AB-Abnormal, P-Panic, C-Critical, X-Extreme

David Payne, PhD. Laboratory Director



Submitter copy to:

Order ID : Y9210109 LRN : 0000324858

BASE LEAD PROGRAM 841 N Broadway Ave Auxiliary ID : 56903 Date Collected: 01/18/25

1st Floor

Milwaukee, WI 53202

Date Received: 01/21/25

Requested by:

FINAL

Patient Name: CP/N/MLKDR, 1555

DOB: Age:

Sex:

Ord. Comm: 19 Prewipe Base Dust Wipe Samples

Order 56903

continued

### Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Length	*12.00			in.	01/24/25 13:54
Sample 16					
Dust Wipe 16	<b>*</b> < <b>4</b> 5			ug/sq.ft.	01/24/25 13:54
Width	*2.00			in.	01/24/25 13:54
Length	*8.00			in.	01/24/25 13:54
Sample 17					
Dust Wipe 17	*21			ug/sq.ft.	01/24/25 13:54
Width	*12.00			in.	01/24/25 13:54
Length	*12.00			in.	01/24/25 13:54
Gammal a 10					
Sample 18	.i. 4.5			/	
Dust Wipe 18	*<45			ug/sq.ft.	
Width	*2.00				01/24/25 13:54
Length	*8.00			in.	01/24/25 13:54
Sample 19					
Dust Wipe 19	*<5.0			ug/sq.ft.	01/04/05 10 54
Width	*12.00				
					01/24/25 13:54
Length	*12.00			TII.	01/24/25 13:54

Legends: L-Low, H-High, AB-Abnormal, P-Panic, C-Critical, X-Extreme

David Payne, PhD. Laboratory Director

Sex:



City of Milwaukee-Public Health Laboratories 841 North Broadway, Room 205 Milwaukee, WI 53202-3653 Phone Number: (414)286-3526 Fax Number: (414)286-5098 Autoreporting Lab

Submitter copy to:

Order ID : Y9210109 LRN : 0000324858

BASE LEAD PROGRAM 841 N Broadway Ave Auxiliary ID : 56903
Date Collected: 01/18/25

1st Floor

Milwaukee, WI 53202

Date Received : 01/21/25

Age:

Requested by:

FINAL

Patient Name: CP/N/MLKDR, 1555

DOB:

Ord. Comm: 19 Prewipe Base Dust Wipe Samples

Order 56903

### Lead in Dust Wipes

TEST-NAME RESULT AB NRML-RANGE UNITS DATE-TIME

Test Method

Test Method \*see below 01/21/25 11:17

Sample Preparation: Modified ASTM E1644 per PbSOP

Analytical Method: Modified EPA Method 7000B per PbSOP

Minimum Reporting Limit: 5.0 ug/sqft Minimum Detection Limit: 2.5 ug/sqft

Sample results have not been corrected for field blank or analytical blank. Results related only to those samples tested. All sample area information is provided to the lab by the client unless otherwise stated.

QC results associated with these samples were acceptable unless otherwise noted.

Data reviewed and approved by the QA Coordinator/Technical Manager.

Accrediting body: AIHA-LAP, LLC; Lab ID #102186.

Legends: L-Low, H-High, AB-Abnormal, P-Panic, C-Critical, X-Extreme

David Payne, PhD. Laboratory Director

H-3044 Lead Dust Sample 1/18/25 Lab No. **Collection and Results** inspector ☐ HUD ☐ Base □ CDBG Last Name First Name Phone Owner's Name MOS Contractor Street No. Street Name Apt. No. Zip Code Martin Lother King Milwaukee 1555 Prewipe □ Clearance ☐ Re-Wipe □ Interim Substrate Sample Room Sample Substrate Sample Comments No. Type Type Type Condition Area Meas. 020A TIOOR 6111. 020A 17 3 2 9 020 1001 9 13 4 2 4 9 3 Rloor entrana 2 6 CORR 7 2 Floor 9 4 10 2 0 9 9 10 01 Stair Floor 4 Sill 9 #17 FLOOR 0 2 9 F1000 16 Floor 2 0 19 Room Codes: Y9210109 ROUT CP/N/MLKDR, 1555 Room Type: 1 = Living Rm. 2 = Kitchen 3 = Dining Rm. 4 = Entry Hall 5 = Bedroom 6 ther Mrn: 0000324858 B#: 0000324858 Sample Type: A = Floor B = Interior Sill C = Exterior Sill D = Other Substrate Type: 1 = Vinyl 2 = Carpet 3 = Wood 4 = Painted Surface 5 = Concrete 6 = Other Substrate Condition: 1 = Deteriorated 2 = Moderate 3 = Excellent Date Reported 1.24.75

Analyst

H-3044 R2/14 MHD Graphics

White: Requestor Yellow: Lab Pink: Office



Submitter copy to:

Order ID : Y9210090 LRN : 0000324858

BASE LEAD PROGRAM 841 N Broadway Ave Auxiliary ID : 56904 Date Collected: 01/18/25

1st Floor

Milwaukee, WI 53202

Date Received: 01/21/25

Requested by:

FINAL

Patient Name: CP/N/MLKDR, 1555

DOB: Age: Sex:

Ord. Comm: 19 Prewipe Base Dust Samples

Order 56904

### Lead in Dust Wipes

TEST-NAME	RESULT		ΔB	NRML-RANGE	UNITS	DATE-	TIME
COLLECTED 01/18/25	00:00 RECEIVED	01/21/25	09:0	0			
Sample 1					/ 5.		
Dust Wipe 1	63				ug/sq.ft.		
Width	12.00				in.		
Length	12.00				in.	01/24/25	09:17
g 1 - 0							
Sample 2	7 -				/		
Dust Wipe 2	7.5				ug/sq.ft.		
Width	12.00				in.	,,	
Length	12.00				in.	01/24/25	09:17
Sample 3							
Dust Wipe 3	1.3E3				ug/sq.ft.	04/04/05	
Width	2.00				in.		
Length	8.00				in.		
пенден	0.00				T11.	01/24/25	09:17
Sample 4							
Dust Wipe 4	8.8				ug/sq.ft.	01/24/25	00.17
Width	12.00				in.		
Length	12.00				in.		
пенден	12.00				T11.	01/24/25	09:17
Sample 5							
Dust Wipe 5	<45				ug/sq.ft.	01/24/25	09-17
Width	2.00				in.	01/24/25	
	tinued on nex	t page			·	01/21/20	55.17

Legends: L-Low, H-High, AB-Abnormal, P-Panic, C-Critical, X-Extreme

David Payne, PhD. Laboratory Director



Submitter copy to:

Order ID : Y9210090 LRN : 0000324858

BASE LEAD PROGRAM 841 N Broadway Ave

Auxiliary ID : 56904 Date Collected: 01/18/25

1st Floor

Milwaukee, WI 53202

Date Received: 01/21/25

Requested by:

FINAL

Patient Name: CP/N/MLKDR, 1555

DOB:

Age: Sex:

Ord. Comm: 19 Prewipe Base Dust Samples

Order 56904

continued

### Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Length	8.00			in.	01/24/25 09:17
g 1					
Sample 6	1.3			/	
Dust Wipe 6	13			ug/sq.ft.	
Width	12.00				01/24/25 09:17
Length	12.00			ın.	01/24/25 09:17
Sample 7					
Dust Wipe 7	<45			ug/sq.ft.	01/24/25 09:17
Width	2.00			in.	
Length	8.00			in.	01/24/25 09:17
_					
Sample 8				,	
Dust Wipe 8	17			ug/sq.ft.	
Width	12.00				01/24/25 09:17
Length	12.00			in.	01/24/25 09:17
Sample 9					
Dust Wipe 9	<45			ug/sq.ft.	01/24/25 09:17
Width	2.00				01/24/25 09:17
Length	8.00				01/24/25 09:17
5	J. 33			·	01,21,20 03.1,
Sample 10					
Dust Wipe 10	40			ug/sq.ft.	01/24/25 09:17
Width	12.00			in.	01/24/25 09:17
	continued on next page				

Legends: L-Low, H-High, AB-Abnormal, P-Panic, C-Critical, X-Extreme

David Payne, PhD. Laboratory Director



Submitter copy to:

Order ID : Y9210090 LRN : 0000324858

BASE LEAD PROGRAM 841 N Broadway Ave Auxiliary ID : 56904 Date Collected: 01/18/25

1st Floor

Milwaukee, WI 53202

Date Received: 01/18/25

Age:

Requested by:

FINAL

Patient Name: CP/N/MLKDR, 1555

DOB:

Sex:

Ord. Comm: 19 Prewipe Base Dust Samples

Order 56904

continued

### Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Length	12.00			in.	01/24/25 09:17
Sample 11 Dust Wipe 11 Width	<45 2.00			in.	01/24/25 09:17 01/24/25 09:17
Length	8.00			in.	01/24/25 09:17
Sample 12 Dust Wipe 12 Width Length	<5.0 12.00 12.00			in.	01/24/25 09:17 01/24/25 09:17 01/24/25 09:17
Sample 13 Dust Wipe 13 Width Length	<5.0 12.00 12.00			in.	01/24/25 09:17 01/24/25 09:17 01/24/25 09:17
Sample 14 Dust Wipe 14 Width Length	11 12.00 12.00			in.	01/24/25 09:17 01/24/25 09:17 01/24/25 09:17
Sample 15 Dust Wipe 15 Width	<5.0 12.00 continued on next page				01/24/25 09:17 01/24/25 09:17

Legends: L-Low, H-High, AB-Abnormal, P-Panic, C-Critical, X-Extreme

David Payne, PhD. Laboratory Director



Submitter copy to:

Order ID: Y9210090

BASE LEAD PROGRAM 841 N Broadway Ave

: 0000324858 Auxiliary ID : 56904 Date Collected: 01/18/25

1st Floor

Milwaukee, WI 53202

Date Received: 01/21/25

Requested by:

FINAL

LRN

Patient Name: CP/N/MLKDR, 1555

DOB: Sex: Age:

Ord. Comm: 19 Prewipe Base Dust Samples

Order 56904

continued

### Lead in Dust Wipes

TEST-NAME	RES	ULT AB	NRML-RANGE	UNTTS	DATE-TIME
Length	12.		1,1111111111111111111111111111111111111	in.	01/24/25 09:17
Sample 16 Dust Wipe 16 CORRECTED Width CORRECTED Length	*<45 RESULT: Previ *2.0 RESULT: Previ *8.0	ously reported 0 ously reported	as 12.00 on	ug/sq.ft. 01/24/25 a in. 01/24/25 in.	01/30/25 09:53 1t 09:17. 01/30/25 09:53 at 09:17. 01/30/25 09:53
Sample 17 Dust Wipe 17 Width Length	<5. 12. 12.	0 00		ug/sq.ft.	01/24/25 09:17 01/24/25 09:17 01/24/25 09:17
Sample 18 Dust Wipe 18 Width Length	<5. 12. 12.	00		in.	01/24/25 09:17 01/24/25 09:17 01/24/25 09:17
Sample 19 Dust Wipe 19 Width Length	<45 2.0 8.0	0		in.	01/24/25 09:17 01/24/25 09:17 01/24/25 09:17

Legends: L-Low, H-High, AB-Abnormal, P-Panic, C-Critical, X-Extreme

David Payne, PhD. Laboratory Director



Submitter copy to:

Order ID : Y9210090 LRN : 0000324858

BASE LEAD PROGRAM 841 N Broadway Ave Auxiliary ID : 56904 Date Collected: 01/18/25

1st Floor

Milwaukee, WI 53202

Date Received : 01/21/25

Requested by:

FINAL

Patient Name: CP/N/MLKDR, 1555

DOB: Age: Sex:

Ord. Comm: 19 Prewipe Base Dust Samples

Order 56904

### Lead in Dust Wipes

TEST-NAME RESULT AB NRML-RANGE UNITS DATE-TIME

Test Method

Test Method see below 01/21/25 09:58

Sample Preparation: Modified ASTM E1644 per PbSOP

Analytical Method: Modified EPA Method 7000B per PbSOP

Minimum Reporting Limit: 5.0 ug/sqft Minimum Detection Limit: 2.5 ug/sqft

Sample results have not been corrected for field blank or analytical blank. Results related only to those samples tested. All sample area information is provided to the lab by the client unless otherwise stated.

QC results associated with these samples were acceptable unless otherwise noted.

Data reviewed and approved by the QA Coordinator/Technical Manager.

Accrediting body: AIHA-LAP, LLC; Lab ID #102186.

Legends: L-Low, H-High, AB-Abnormal, P-Panic, C-Critical, X-Extreme

David Payne, PhD. Laboratory Director

H-3044 Lead Dust Sample Lab No. 1/18/25 **Collection and Results** ☐ HUD ☐ Base □ CDBG inspector Last Name First Name Phone MPS Owner's Name Contractor Street No. Street Name Apt. No. City Zip Code 1555 Milwaukec 53212 Prewipe □ Clearance □ Interim ☐ Re-Wipe Sample Room Sample Substrate Substrate Sample Comments No. Type Type Type Condition Area Meas. 9 A Floor 026 2 0 A Floor 026 A 2 026 A 9 SIL 4 9 A 023A Floor 9 5 Sill 9 6 A Floor 2 023 01 Z 8 9 Floor 2-FZ Stair 9 -F2 Sill 9 9 10 12x12 0 TXB 9 12 12x12 12×12 CTILE 14 A F1001 12x17 0 2 3 F1000 0 Floor 10 Sill Codes: 11:00am Y9210090 CP/N/MLKDR, 1555 Room Type: 1 = Living Rn = Bedroom 6 = Family Rm. 7 = Bathroom 8 = Basement 9 = Other Mrn:0000324858 B#: 0000324858 Sample Type: A = Floor B LDUST Substrate Type: 1 = Vinyl 2 crete 6 = Other Substrate Condition: 1 = Deteriora Date Reported Analyst

H-3044 R2/14 MHD Graphics

White: Requestor Yellow: Lab Pink: Office

Sex:



City of Milwaukee-Public Health Laboratories 841 North Broadway, Room 205 Milwaukee, WI 53202-3653 Phone Number: (414)286-3526 Fax Number: (414)286-5098 Autoreporting Lab

Submitter copy to:

Order ID: Y9210088

LRN

BASE LEAD PROGRAM 841 N Broadway Ave Auxiliary ID : 56905 Date Collected: 01/18/25

: 0000324858

1st Floor

Milwaukee, WI 53202

Date Received: 01/21/25

Requested by:

FINAL

Patient Name: CP/N/MLKDR, 1555

DOB: Age:

Ord. Comm: 19 Prewipe Base Dust Samples

Order 56905

### Lead in Dust Wipes

TEST-NAME	RESULT	AB NRML-RANGE	UNITS	DATE-TIME
COLLECTED 01/18/25	00:00 RECEIVED 01/21,	/25 09:00		
Sample 1				
Dust Wipe 1	*<13		uq/sq.ft.	01/24/25 13:50
Width	*29.00			01/24/25 13:50
Length	*2.00		in.	01/24/25 13:50
Sample 2				
Dust Wipe 2	*86		ua/sa.ft.	01/24/25 13:50
Width	*12.00			01/24/25 13:50
Length	*12.00			01/24/25 13:50
Sample 3				
Dust Wipe 3	*71		ua/sa.ft.	01/24/25 13:50
Width	*32.00			01/24/25 13:50
Length	*2.75			01/24/25 13:50
Sample 4				
Dust Wipe 4	*34		ua/sa.ft.	01/24/25 13:50
Width	*12.00			01/24/25 13:50
Length	*12.00			01/24/25 13:50
Sample 5				
Dust Wipe 5	*5.2		uq/sq.ft.	01/24/25 13:50
Width	*12.00			01/24/25 13:50
con	tinued on next pag	·e		

Legends: L-Low, H-High, AB-Abnormal, P-Panic, C-Critical, X-Extreme

David Payne, PhD. Laboratory Director



Submitter copy to:

Order ID : Y9210088 LRN : 0000324858

BASE LEAD PROGRAM 841 N Broadway Ave Auxiliary ID : 56905 Date Collected: 01/18/25 Date Received : 01/21/25

1st Floor

.

Milwaukee, WI 53202

Requested by: FINAL

Patient Name: CP/N/MLKDR, 1555 DOB: Age: Sex:

Ord. Comm: 19 Prewipe Base Dust Samples

Order 56905

continued

### Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Length	*12.00			in.	01/24/25 13:50
Sample 6					
Dust Wipe 6	*<5.0			ug/sq.ft.	01/24/25 13:50
Width	*12.00				01/24/25 13:50
Length	*12.00				01/24/25 13:50
Sample 7					
Dust Wipe 7	*<5.0			ug/sq.ft.	01/24/25 13:50
Width	*12.00				01/24/25 13:50
Length	*12.00			in.	01/24/25 13:50
Sample 8					
Dust Wipe 8	*830			ug/sq.ft.	01/24/25 13:50
Width	*30.00				01/24/25 13:50
Length	*3.00				01/24/25 13:50
Sample 9					
Dust Wipe 9	*230			ug/sq.ft.	01/24/25 13:50
Width	*12.00				01/24/25 13:50
Length	*12.00				01/24/25 13:50
Sample 10					
Dust Wipe 10	*20			ug/sq.ft.	01/24/25 13:50
Width	*12.00				01/24/25 13:50
	continued on next page				

Legends: L-Low, H-High, AB-Abnormal, P-Panic, C-Critical, X-Extreme

David Payne, PhD. Laboratory Director



Submitter copy to:

Order ID : Y9210088

BASE LEAD PROGRAM 841 N Broadway Ave

Auxiliary ID : 56905 Date Collected: 01/18/25

: 0000324858

1st Floor

Milwaukee, WI 53202

Date Received: 01/21/25

Requested by:

FINAL

LRN

Patient Name: CP/N/MLKDR, 1555

DOB:

Age: Sex:

Ord. Comm: 19 Prewipe Base Dust Samples

Order 56905

continued

#### Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Length	*12.00			in.	01/24/25 13:50
Sample 11					
Dust Wipe 11	*27			uq/sq.ft.	01/24/25 13:50
Width	*19.50				01/24/25 13:50
Length	*4.00				01/24/25 13:50
Sample 12					
Dust Wipe 12	*28			ug/sq.ft.	01/24/25 13:50
Width	*12.00				01/24/25 13:50
Length	*12.00			in.	01/24/25 13:50
Sample 13					
Dust Wipe 13	*230			ug/sq.ft.	01/24/25 13:50
Width -	*34.50			in.	01/24/25 13:50
Length	*7.50				01/24/25 13:50
Sample 14					
Dust Wipe 14	*29			ug/sq.ft.	01/24/25 13:50
Width	*12.00				01/24/25 13:50
Length	*12.00				01/24/25 13:50
Sample 15					
Dust Wipe 15	*5.3			ug/sq.ft.	01/24/25 13:50
Width	*12.00			,	01/24/25 13:50
	continued on next page				

Legends: L-Low, H-High, AB-Abnormal, P-Panic, C-Critical, X-Extreme

David Payne, PhD. Laboratory Director



Submitter copy to:

Order ID : Y9210088 LRN

BASE LEAD PROGRAM 841 N Broadway Ave

: 0000324858 Auxiliary ID : 56905 Date Collected: 01/18/25

1st Floor

Date Received: 01/21/25

Milwaukee, WI 53202

Requested by: FINAL

Patient Name: CP/N/MLKDR, 1555 DOB: Age: Sex:

Ord. Comm: 19 Prewipe Base Dust Samples

Order 56905

continued

#### Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNTTS	DATE-TIME
Length	*12.00		1,	in.	01/24/25 13:50
				•	1-,,20 10:00
Sample 16					
Dust Wipe 16	*40			uq/sq.ft.	01/24/25 13:50
Width	*12.00				01/24/25 13:50
Length	*12.00				01/24/25 13:50
3					. ,
Sample 17					
Dust Wipe 17	*1.7E4			ug/sq.ft.	01/24/25 13:50
Width	*32.00			in.	01/24/25 13:50
Length	*6.50				01/24/25 13:50
<del>-</del>					
Sample 18					
Dust Wipe 18	*5.4			ug/sq.ft.	01/24/25 13:50
Width	*12.00				01/24/25 13:50
Length	*12.00			in.	01/24/25 13:50
_					
Sample 19					
Dust Wipe 19	<b>*</b> <5.0			ug/sq.ft.	01/24/25 13:50
Width	*12.00			in.	01/24/25 13:50
Length	*12.00				01/24/25 13:50

Legends: L-Low, H-High, AB-Abnormal, P-Panic, C-Critical, X-Extreme

David Payne, PhD. Laboratory Director Printed: 01/24/2025 13:50



Submitter copy to:

Order ID : Y9210088 LRN : 0000324858

BASE LEAD PROGRAM 841 N Broadway Ave Auxiliary ID : 56905 Date Collected: 01/18/25

1st Floor

Date Received: 01/21/25

Milwaukee, WI 53202

Requested by: FINAL

Patient Name: CP/N/MLKDR, 1555 DOB: Age: Sex:

Ord. Comm: 19 Prewipe Base Dust Samples

Order 56905

#### Lead in Dust Wipes

TEST-NAME RESULT AB NRML-RANGE UNITS DATE-TIME

Test Method

Test Method \*see below 01/21/25 09:55

Sample Preparation: Modified ASTM E1644 per PbSOP

Analytical Method: Modified EPA Method 7000B per PbSOP

Minimum Reporting Limit: 5.0 ug/sqft Minimum Detection Limit: 2.5 ug/sqft

Sample results have not been corrected for field blank or analytical blank. Results related only to those samples tested. All sample area information is provided to the lab by the client unless otherwise stated.

QC results associated with these samples were acceptable unless otherwise noted.

Data reviewed and approved by the QA Coordinator/Technical Manager.

Accrediting body: AIHA-LAP, LLC; Lab ID #102186.

Legends: L-Low, H-High, AB-Abnormal, P-Panic, C-Critical, X-Extreme

David Payne, PhD. Laboratory Director

Printed: 01/24/2025 13:50

White: Requestor Yellow: Lab Pink: Office

				Last Name			First Name	Phone		
Ow	ner's Name	9 6	MA	Z		Phone				
C	ontractor		-				-			
Stre	et No.		S	treet Name		Apt. No.	City	Zip Code		
155	5	No	Mordin	talle	KINS D		M. hionter	532/R		
Prew	/ipe		Clearance		Interim	□ Re-V	Vipe			
Sample No.	Room Type	Sample Type	Substrate Type	Substrate Condition	Sample Area Meas.		Comments			
1	9	B	3	0.2	2912	PM 035	Window 5 5.11			
2	9	A	3	3	12×12		Thore			
3	9	13	2	2	32×275	Ph 035/	1 widow	10 5		
4	9	A	3	3	12×12		A Floor			
5	9	1	3	2	1240	Sto 1-1	13 the landing	a Com or		
6	9	A	3	3	19×19	(OIT 3.	2 / las-			
7	9	A	3	3	12×12	Con - 3.	21 Kloom	y		
8	9	B	3	2	30x3	Rn 030/4	1 Window 16	SIN A		
9	9	A	3	3	12×12	PIN 030/				
10	9	A	3 1	2	1 82	Ream	30 F/00/			
	9	13	3	- Fair	30×4		30 words	w 19 19.5		
2	3	A	- 3	2	12×10	5/051 0	31 pof hor	Pe,		
13	9	B	3	2	31/04/15	Madella	RMO31 Ninulos	V30 1-		
4	1	A	3	2	DXIA	RIMOS	1 /100/			
5	9	A	3	2	12×12	CORR 3-	1 Flore			
16	9	A	3	2	1-12	Sterry	BE-D. Floor			
+	9	B	3	3	52 V 6 15	Stair 3	F - Ity noon	36 2:11		
18	9	A	3	3	12×1)	Stone 21	K-3 Floor	1		
4	1	A	CP/N/MLKDR, 15 Y9210088	55	110.27	11 1	Chicom			
	oom Type:	1 = Livi A = Flo	BASE::	ROUT 01/18	79210088	all 5 = Bedro	om 6 = Family Rm. 7 = Bath	room 8 = Basement 9 = 0		



Submitter copy to:

Order ID : Y9210110

BASE LEAD PROGRAM 841 N Broadway Ave

: 0000324858 Auxiliary ID : 56906 Date Collected: 01/18/25

1st Floor

Milwaukee, WI 53202

Date Received: 01/21/25

Age:

Requested by:

FINAL

LRN

Patient Name: CP/N/MLKDR, 1555

DOB:

Sex:

Ord. Comm: 14 Prewipe Base Dust Wipe Samples

Order 56906

#### Lead in Dust Wipes

TEST-NAME	RESULT	AB NRML-RANGE	UNITS	DATE-TIME
COLLECTED 01/1	18/25 09:30 RECEIVED 01	L/21/25 09:00		
Sample 1				
Dust Wipe 1	*7.6		ug/sq.ft.	01/23/25 13:00
Width	*32.00		in.	01/23/25 13:00
Length	*6.00		in.	01/23/25 13:00
Sample 2				
Dust Wipe 2	*690		ug/sq.ft.	01/23/25 13:00
Width	*32.00		in.	
Length	*2.75		in.	01/23/25 13:00
Sample 3				
Dust Wipe 3	*760		ug/sq.ft.	01/23/25 13:00
Width	*28.50		in.	01/23/25 13:00
Length	*2.50		in.	01/23/25 13:00
Sample 4				
Dust Wipe 4	*92		ug/sq.ft.	01/23/25 13:00
Width	*3.00		in.	01/23/25 13:00
Length	*29.00		in.	01/23/25 13:00
Sample 5				
Dust Wipe 5	*160		ug/sq.ft.	01/23/25 13:00
Width	*28.00		in.	01/23/25 13:00
	continued on next	page		

Legends: L-Low, H-High, AB-Abnormal, P-Panic, C-Critical, X-Extreme

David Payne, PhD. Laboratory Director



Submitter copy to:

Order ID : Y9210110 LRN : 0000324858

BASE LEAD PROGRAM 841 N Broadway Ave Auxiliary ID : 56906 Date Collected: 01/18/25

1st Floor

Milwaukee, WI 53202

Date Received: 01/21/25

Requested by:

FINAL

Patient Name: CP/N/MLKDR, 1555

DOB: Age: Sex:

Ord. Comm: 14 Prewipe Base Dust Wipe Samples

Order 56906

continued

#### Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Length	*2.75			in.	01/23/25 13:00
Comm.l.o. C					
Sample 6	4.2.2			/C-	
Dust Wipe 6	*33				01/23/25 13:00
Width	*32.00				01/23/25 13:00
Length	*4.00			in.	01/23/25 13:00
Sample 7					
Dust Wipe 7	*44			ug/sq.ft.	01/23/25 13:00
Width	*12.00				01/23/25 13:00
Length	*12.00				01/23/25 13:00
5					,,
Sample 8					
Dust Wipe 8	*9.8			ug/sq.ft.	01/23/25 13:00
Width	*12.00				01/23/25 13:00
Length	*12.00				01/23/25 13:00
5					101,20,20
Sample 9					
Dust Wipe 9	*33			ug/sq.ft.	01/23/25 13:00
Width	*12.00				01/23/25 13:00
Length	*12.00				01/23/25 13:00
Lengen	12.00			<b></b>	01/23/23 13:00
Sample 10					
Dust Wipe 10	*<5.0			ug/sq.ft.	01/23/25 13:00
Width	*12.00				01/23/25 13:00
	continued on next page				
	1 3				

Legends: L-Low, H-High, AB-Abnormal, P-Panic, C-Critical, X-Extreme

David Payne, PhD. Laboratory Director

Printed: 01/23/2025 13:00



Submitter copy to:

Order ID : Y9210110 LRN : 0000324858

BASE LEAD PROGRAM 841 N Broadway Ave

Auxiliary ID : 56906
Date Collected: 01/18/25

1st Floor

Milwaukee, WI 53202

Date Received : 01/21/25

Age:

Requested by:

FINAL

Patient Name: CP/N/MLKDR, 1555

DOB:

Sex:

Ord. Comm: 14 Prewipe Base Dust Wipe Samples

Order 56906

continued

#### Lead in Dust Wipes

TEST-NAME	RESULT	AB ]	NRML-RANGE	UNTTS	DATE-TIME
Length	*12.00	110	1011	in.	01/23/25 13:00
Deligeli	12.00			<b>111.</b>	01/23/25 13:00
Sample 11					
Dust Wipe 11	*19			ug/sg.ft.	01/23/25 13:00
Width	*12.00				01/23/25 13:00
Length	*12.00				01/23/25 13:00
3					
Sample 12					
Dust Wipe 12	*<5.0			uq/sq.ft.	01/23/25 13:00
Width	*12.00				01/23/25 13:00
Length	*12.00				01/23/25 13:00
_					
Sample 13					
Dust Wipe 13	*<5.0			ug/sq.ft.	01/23/25 13:00
Width -	*12.00			in.	01/23/25 13:00
Length	*12.00			in.	01/23/25 13:00
<u> </u>					
Sample 14					
Dust Wipe 14	*<5.0			ug/sq.ft.	01/23/25 13:00
Width	*12.00			-	01/23/25 13:00
Length	*12.00			in.	01/23/25 13:00

Legends: L-Low, H-High, AB-Abnormal, P-Panic, C-Critical, X-Extreme

David Payne, PhD. Laboratory Director

Printed: 01/23/2025 13:00 PAGE: 3 of 4



Submitter copy to:

Order ID: Y9210110 : 0000324858 LRN

BASE LEAD PROGRAM 841 N Broadway Ave Auxiliary ID : 56906 Date Collected: 01/18/25

1st Floor

Milwaukee, WI 53202

Date Received: 01/21/25

Requested by:

FINAL

Patient Name: CP/N/MLKDR, 1555

DOB:

Age: Sex:

Ord. Comm: 14 Prewipe Base Dust Wipe Samples

Order 56906

#### Lead in Dust Wipes

TEST-NAME RESULT AB NRML-RANGE UNITS DATE-TIME

Test Method

Test Method \*see below 01/21/25 11:18

Sample Preparation: Modified ASTM E1644 per PbSOP

Analytical Method: Modified EPA Method 7000B per PbSOP

Minimum Reporting Limit: 5.0 ug/sqft Minimum Detection Limit: 2.5 ug/sgft

Sample results have not been corrected for field blank or analytical blank. Results related only to those samples tested. All sample area information is provided to the lab by the client unless otherwise stated.

QC results associated with these samples were acceptable unless otherwise noted.

Data reviewed and approved by the QA Coordinator/Technical

Accrediting body: AIHA-LAP, LLC; Lab ID #102186.

Legends: L-Low, H-High, AB-Abnormal, P-Panic, C-Critical, X-Extreme

David Payne, PhD. Laboratory Director

Printed: 01/23/2025 13:00

City of Milwaukee Health Department 0056906 H-3044 Lead Dust Sample Lab No. **Collection and Results** inspector ☐ HUD Base □ CDBG Last Name First Name Phone Owner's Name 11/15 Contractor Street No. Street Name Apt. No. City Zip Code Medintrilla- King Di. Milyanter 3012 1555 □ Clearance Prewipe □ Interim ☐ Re-Wipe Sample Room Sample Substrate Substrate Sample Comments No. Type Type Type Condition Area Meas. B ADD ! 13 Pm 32 A 9 AIN 3) 2 9 21 RM 360 din RM 330 0 0 DYIZ RM (32 PAJ) 2 DID Pm 033 11 1 1000 DVI PA 032 A 1500 11) DXD An 032 MIN WORL D X1) DYID 11000

_	_	-	-	-
-				
Co	dα	C		
UU	uc	o		

141

Room Type: 1 = Living Rm. 2 = Kitchen 3 = Dining Rm. 4 = Entry Hall 5 = Bedroom 6 = Family Rm. 7 = Bathroom 8 = Basement 9 = Other

FW 633

Rm 034

DXID

12/12

Sample Type: A = Floor B = Interior Sill C = Exterior Sill D = Other

Substrate Type: 1 = Vinyl 2 = Carpet 3 = Wood 4 = Painted Surface 5 = Concrete 6 = Other

Substrate Condition: 1 = Deteriorated 2 = Moderate 3 = Excellent

-23-2025 Date Reported \_

CP/N/MLKDR, 1555 Y9210110

Analyst\_ JDE

11000

Kly F

H-3044 R2/14 MHD Graphics

White: Requestor Yellow: Lab Pink: Office

Sex:



City of Milwaukee-Public Health Laboratories 841 North Broadway, Room 205 Milwaukee, WI 53202-3653 Phone Number: (414)286-3526 Fax Number: (414)286-5098 Autoreporting Lab

Submitter copy to:

Order ID: Y9210128 : 0000324858

HOME ENVIRONMENTAL HEALTH LEAD PROGRAM

Auxiliary ID : 20945

841 N Broadway Ave

Date Collected: 01/18/25

1st Floor

Milwaukee, WI 53202

Date Received: 01/21/25

Age:

Requested by:

FINAL

LRN

Patient Name: CP/N/MLKDR, 1555

DOB:

Ord. Comm: 3 Soil Samples Order 20945

1- Play Area # 1, Exterior C

2- Play Area # 2, Exterior C

3- Play Area # 3, Exterior C

#### CHEMISTRY

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
COLLECTED	01/18/25 12:28 RECEIVED	01/21/25 11	:18		

#### Lead in Soil:

Sample 1	*260	mg	E	Pb/kg	01/29/25	09:38
wt = 0.50115 g						

Sample 2 \*75 mq Pb/kq 01/29/25 09:38

wt = 0.50246 q

Sample 3 \*12 mq Pb/kg 01/29/25 09:38

wt = 0.50320 q

Test Method \*see below 01/21/25 13:43

Sample Preparation: Modified ASTM E1726 per PbSOP

Analytical Method: Modified EPA Method 7000B per PbSOP

Reporting Limit: 8.5 mg Pb/kg

Sample results have not been corrected for field blank or analytical blank. Results related only to those samples tested. All sample information is provided to the lab by the client unless otherwise stated.

QC results associated with these samples were acceptable unless otherwise noted.

continued on next page

Legends: L-Low, H-High, AB-Abnormal, P-Panic, C-Critical, X-Extreme

David Payne, PhD. Laboratory Director

Printed: 01/29/2025 09:38

Sex:



City of Milwaukee-Public Health Laboratories 841 North Broadway, Room 205 Milwaukee, WI 53202-3653 Phone Number: (414)286-3526 Fax Number: (414)286-5098 Autoreporting Lab

Submitter copy to:

Order ID: Y9210128 : 0000324858

HOME ENVIRONMENTAL HEALTH LEAD PROGRAM

Auxiliary ID : 20945

841 N Broadway Ave

Date Collected: 01/18/25

1st Floor

Milwaukee, WI 53202

Date Received: 01/21/25

Requested by:

FINAL

LRN

Patient Name: CP/N/MLKDR, 1555

DOB: Age:

Ord. Comm: 3 Soil Samples Order 20945

1- Play Area # 1, Exterior C

2- Play Area # 2, Exterior C

3- Play Area # 3, Exterior C

continued

#### CHEMISTRY

TEST-NAME NRML-RANGE UNITS DATE-TIME RESULT AB

Data reviewed and approved by the QA Coordinator/Technical

Manager.

Accrediting body: AIHA-LAP, LLC; Lab ID #102186.

Legends: L-Low, H-High, AB-Abnormal, P-Panic, C-Critical, X-Extreme

David Payne, PhD. Laboratory Director

Printed: 01/29/2025 09:38

# Environmental Laboratory Requisition H-312

City of Milwaukee Health Department Public Health Laboratory

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Submitting Division:   CEH   DCP   HEH	□ DNS
Collected By:	Phone:
Collection Address: 1555 N Pocter MC Patient/Client Name: Address: Date Collected: 1/18/25	
Laboratory Division:	Chemistry □ Virology
Sample ID: 1 Time Collected: 12:28 pm  Analyze For: Lead	Sample ID: 2 Time Collected: 17:30pm  Analyze For: Lead
Play Area #1 , Exterior C	Sample Information:  Play Area#Z, ExteriorC
Sample ID: 3 Time Collected: 12:32pm  Analyze For: Lead  Sample Information: Play Area #3, Exterior C	Sample ID: 4 Time Collected: Analyze For: Sample Information:
Special Instructions/Comments:	

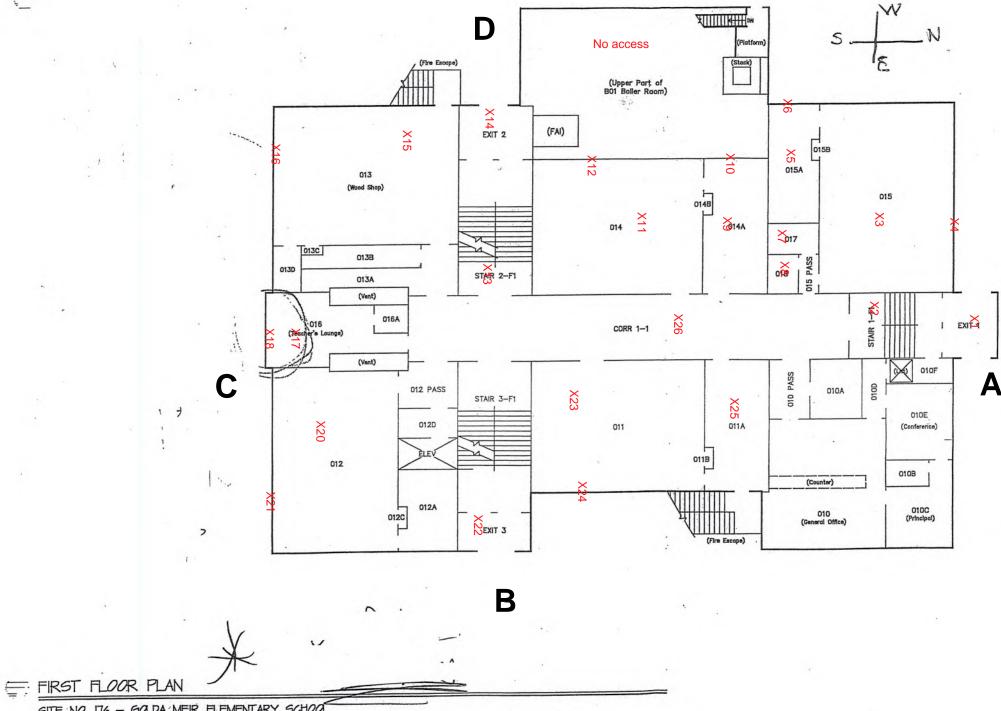
## **APPENDIX C: Floor Plan(s) and Site Sketch**

SITE NO. 176 - GOLDA MEIR ELEMENTARY SCHOOL 1555 N. MARTIN LUTHER KING DR., MILW., WI., 532/2 DATE: 1/2/17

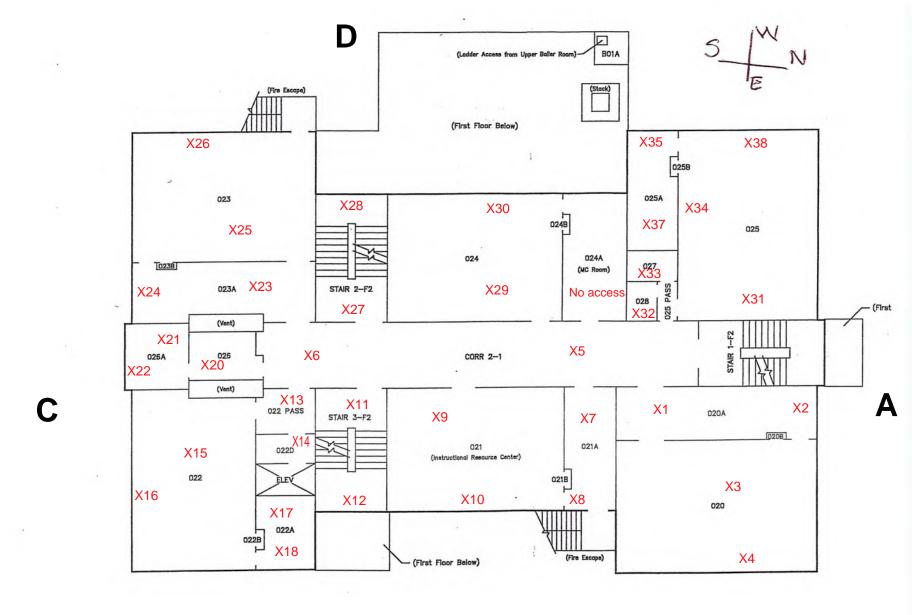
Area

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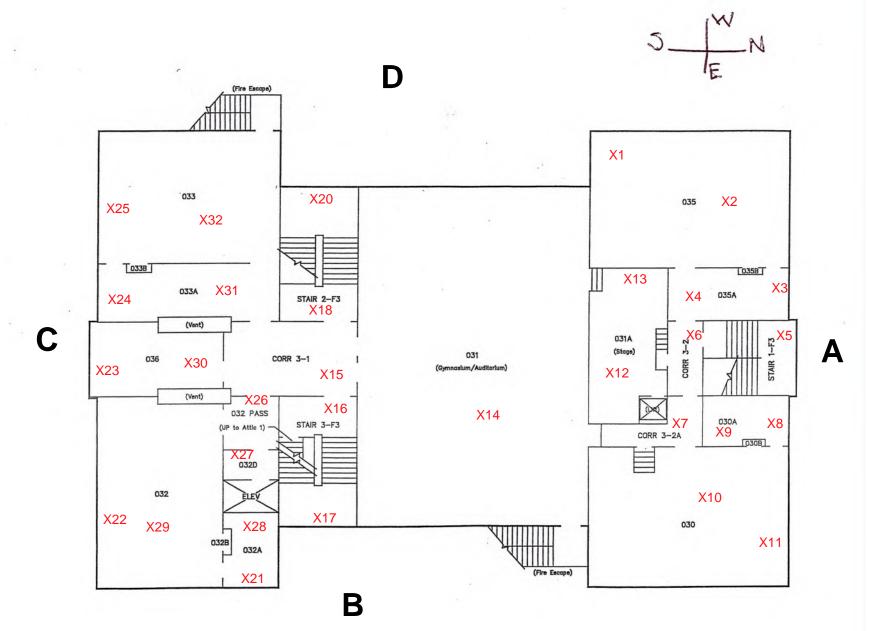
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SITE NO. 176 - GOLDA MEIR ELEMENTARY SCHOOL 1555 N. MARTIN LUTHER KING DR., MILW., WI., 532/2 DATE: 1/2/17



B



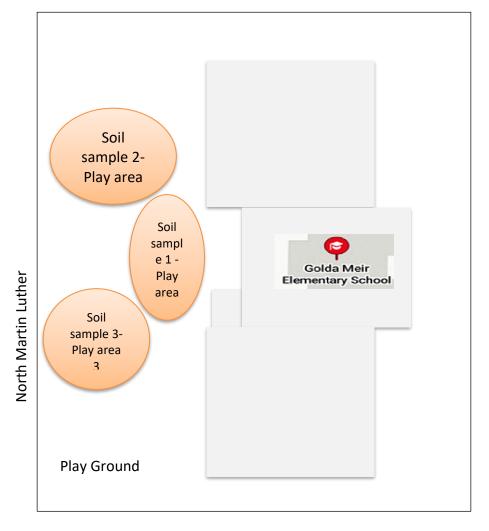


Date 01/18/25

Instructions: Draw outlines of all buildings on the property and label each one (unit, garage, tool shed, etc.). The "A" direction corresponds with the street front. Label areas of bare soil and show where soil samples were taken. Rotate compass to show

## Side C

#### **West Court Street**



North Vel R Phillips

Side D

West Galena Street

Side B

## **APPENDIX D: Pictures**

#### 1555 N Martin Luther King Dr., Milwaukee, WI 53212



Boy's bathroom service door along wall B (east)



Ground Floor/Basement Inspection Date: 01/18/2025



Boy's bathroom wall C (south) along toilet stalls (stall #6 shown)



Cafeteria HVAC ductwork – chipping paint – ceiling near wall C – lower profile may be accessible by taller students



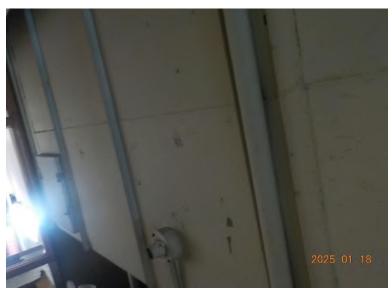
Corridor G-1A (outside kitchen) – upper wall left of drinking fountain. Chipping/flaking paint.



Teacher's lounge (G-08) storage cabinet (by entrance) – top surface. Paint chips can easily be dragged off if items stored here.



Corridor G-1A HVAC ductwork above drinking fountains. Chipping/flaking paint.



Kitchen Pass (G07) – HVAC ductwork – chipping paint Duct is low hanging, in food service storage area near common hall.



East Lobby off 3-G1 stairwell – left interior door blistered/chipping paint.



Walls A (north) & C (south) of East Lobby have blistered/peeling paint.

The areas noted above show deteriorated conditions which may allow for immediately accessible lead paint hazards. These areas show active deterioration where paint chips may fall on their own due to heat/moisture, and/or may be within reach of students of various height. Recommended that interim control measures be taken as soon as possible to prevent hazards.

The following photographs show areas of slight deterioration in areas where MHD was informed children are not allowed access or may be out of reach of children. These areas should be monitored closely and interim control maintenance scheduled in the near future to prevent further deterioration.



Teacher's Lounge – wall A (north) – spiderweb cracking/flaking



Teacher's Lounge – wall D (west)/spiderweb cracking/minor chipping



Teacher's lounge – wall B (east) – spiderweb cracking



Kitchen Receiving – wall D – spiderweb cracking/minimal chips



Kitchen Receiving – wall C (south) – spiderweb cracks/minor chipping



Kitchen – wall C (south) – spiderweb cracking/chipped paint



Example of original window casement(trim) in Kitchen Receiving along walls C & D - Shown #25 – pickable/cracked paint



Example of original window casement in Kitchen Shown #24 – pickable/cracked paint





East Lobby – windows #16 and 17 (left to right) along wall A (north) – spiderweb cracking will continue to deteriorate, monitor closely



Stone masonry column north (left) of exterior doors inside East Lobby – blistered paint that chips easily if touched



Room 016 sill side C

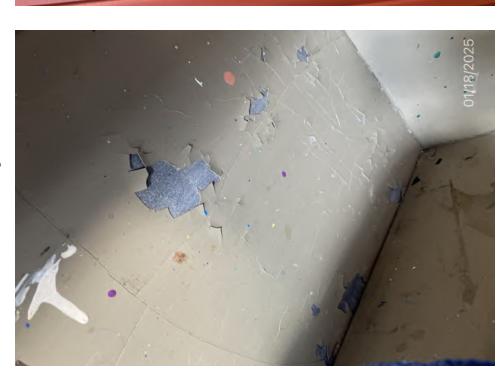






Room 013 Shelves side D

13D



Room 013 Shelf side D



Room 013 Wall B



GOLDA MEIR SCHOOL - 1555 N Martin Luther King Jr Dr. 021A Door trim







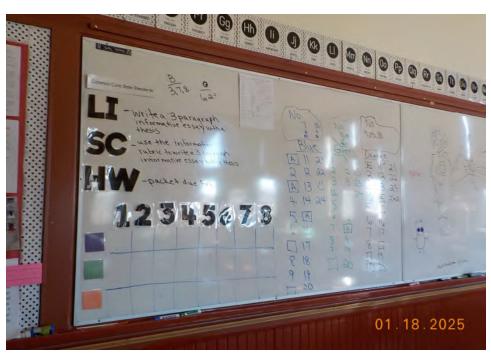


021A Door jamb 022 Bookshelves

GOLDA MEIR SCHOOL - 1555 N Martin Luther King Jr Dr. 022A wall baseboards

023 Whiteboard frame









022A wall A 022A Wall C

GOLDA MEIR SCHOOL - 1555 N Martin Luther King Jr Dr. 024 Cabinets

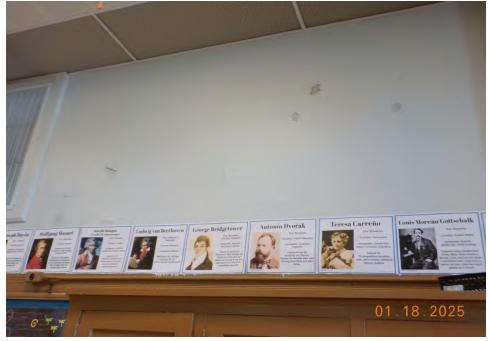






2nd floor

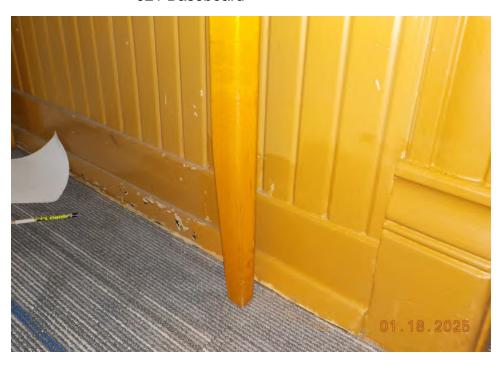




023A Cabinets 024 Wall C

021 Baseboard

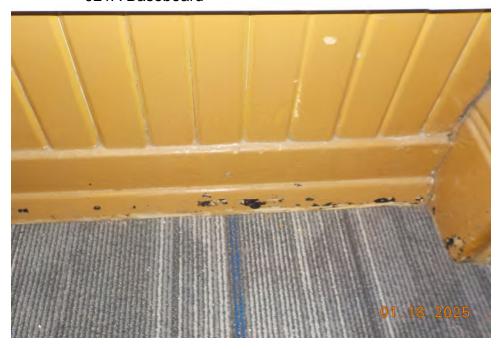








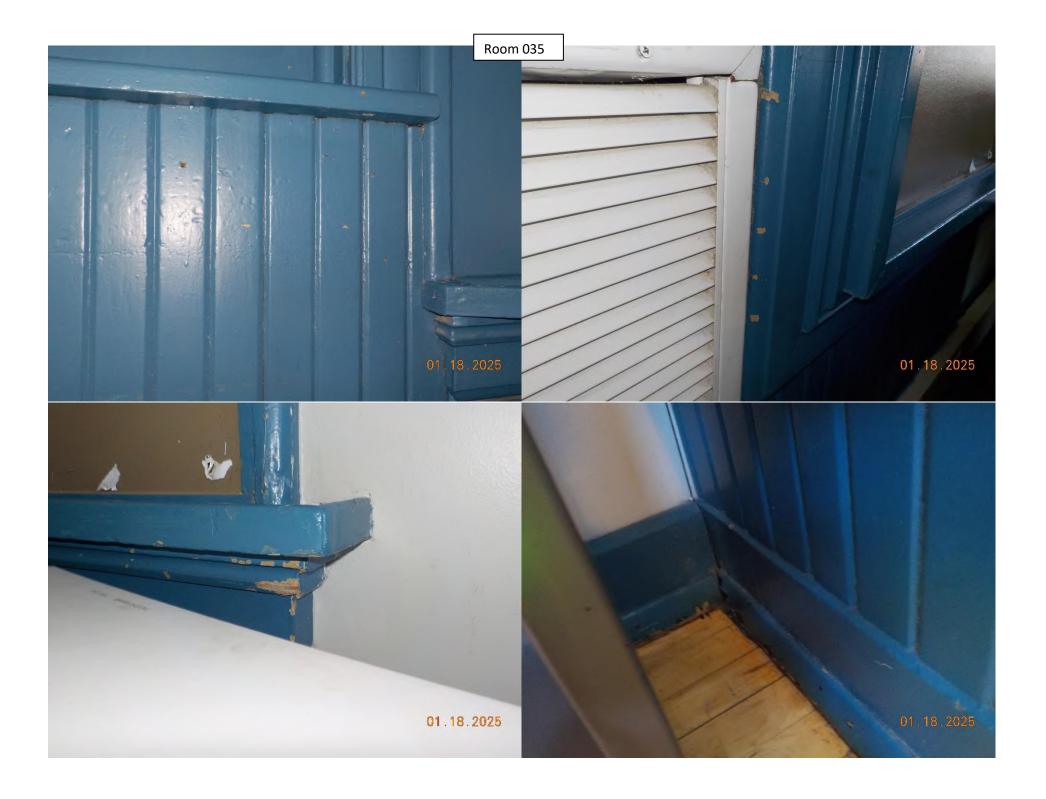
026 Door trim 026A Windows sill







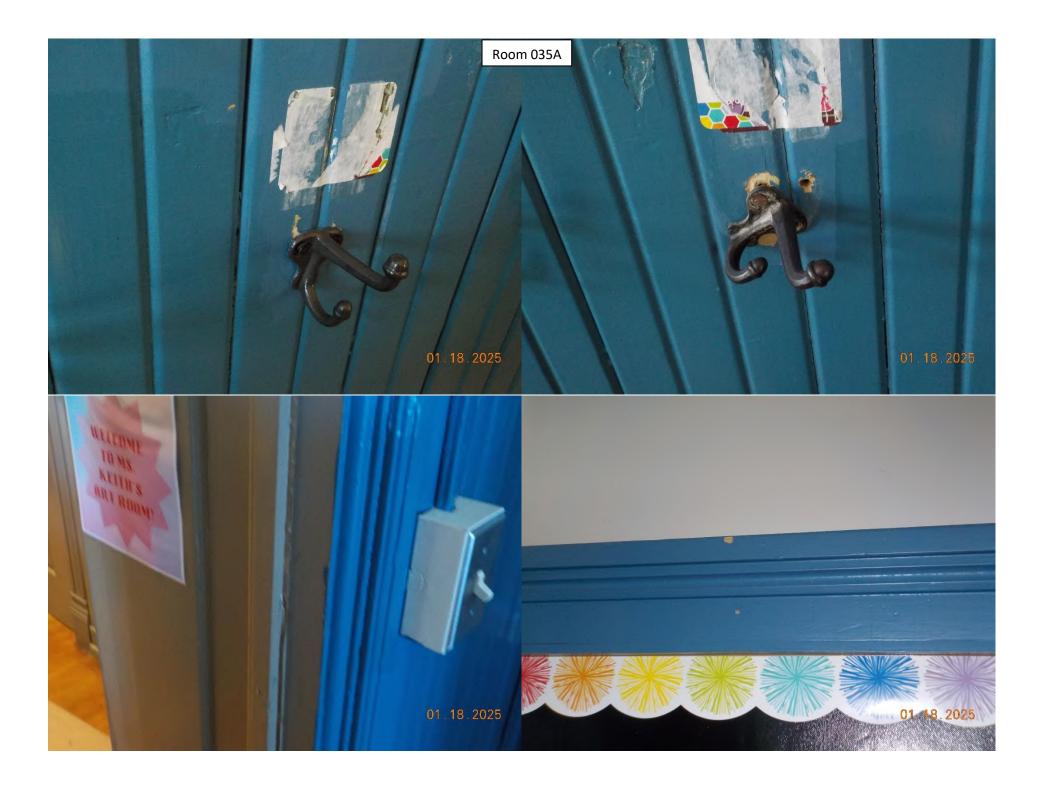
021 Wall D - West 021A Cabinets

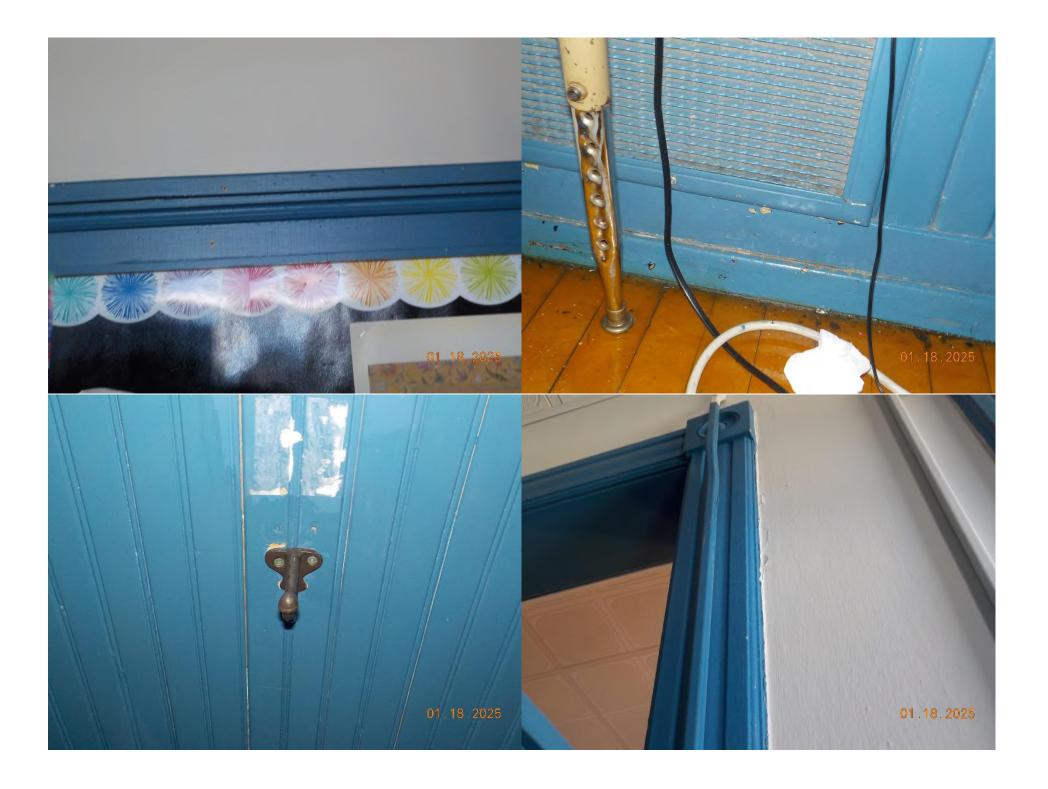




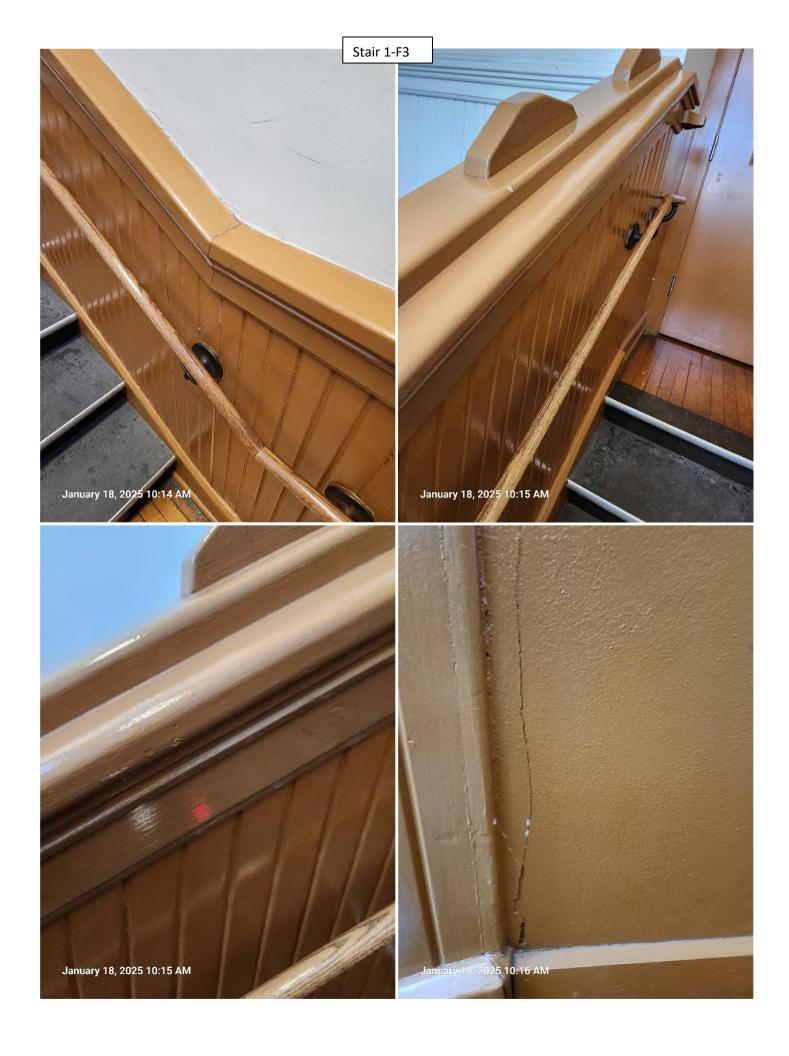


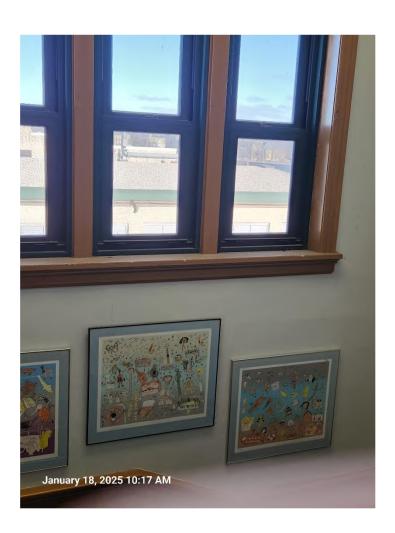


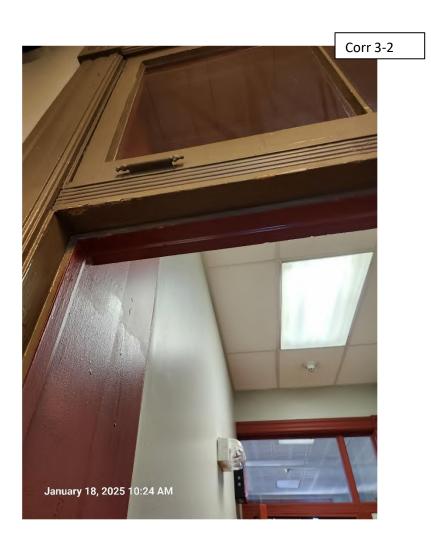


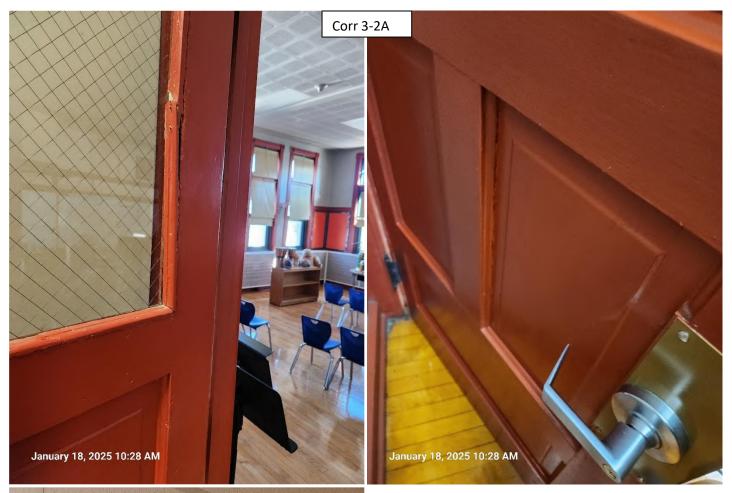




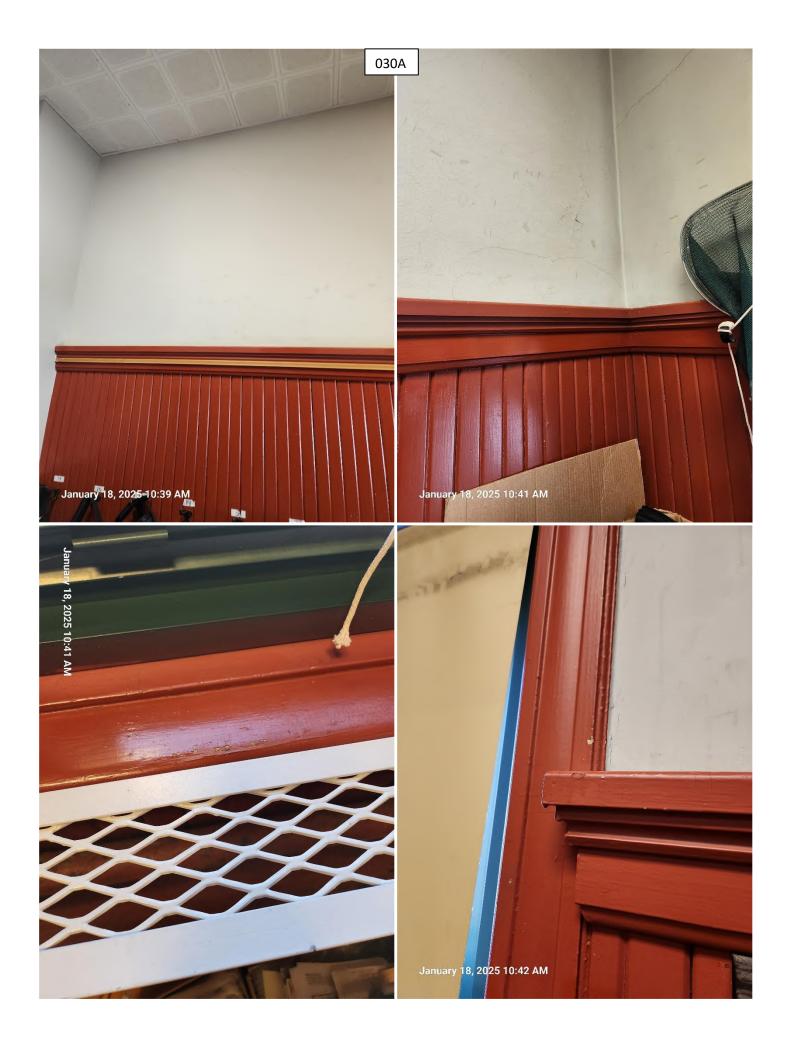








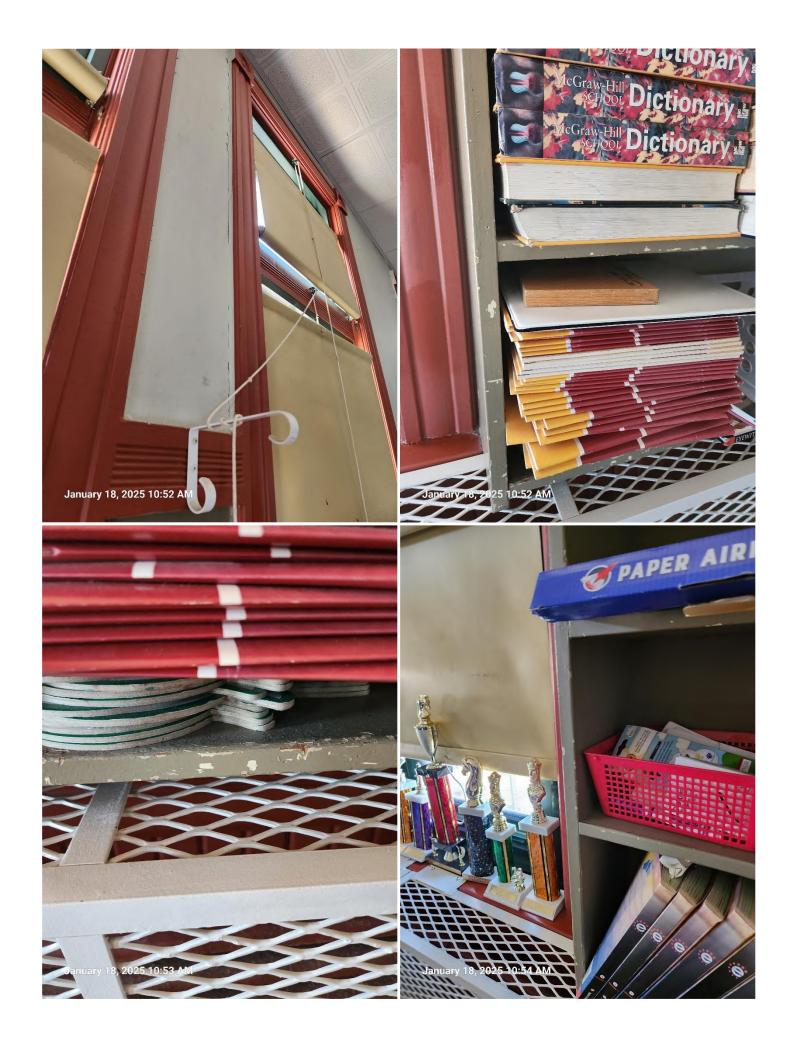


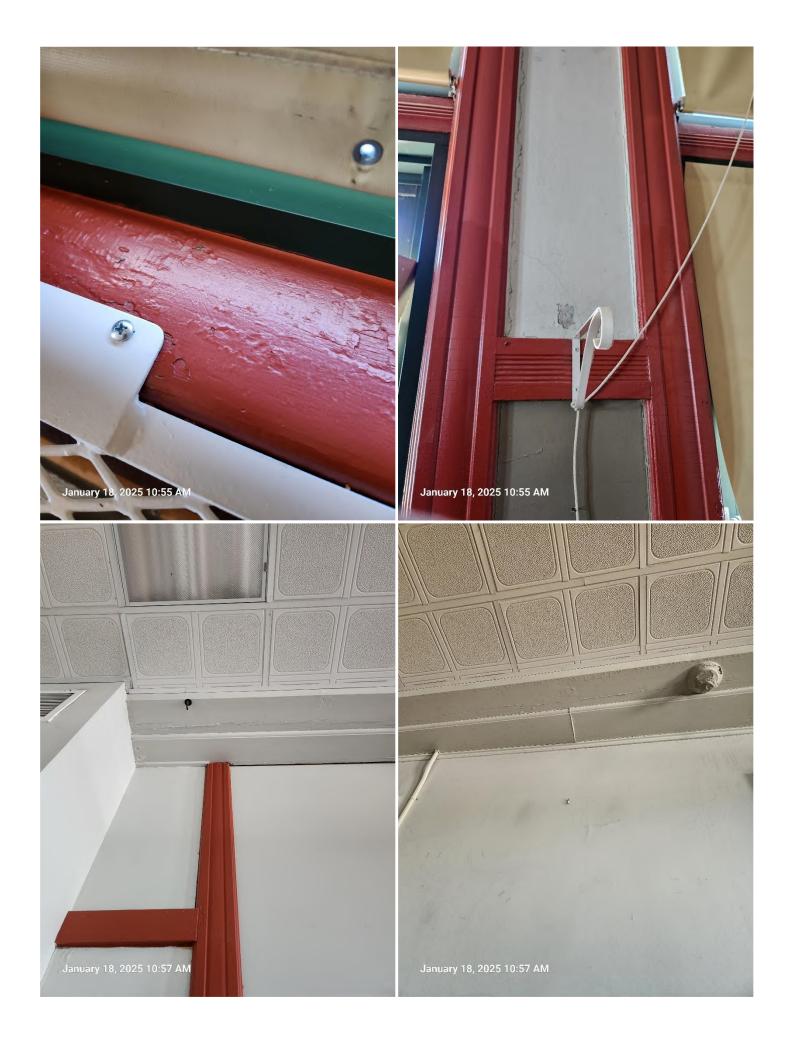


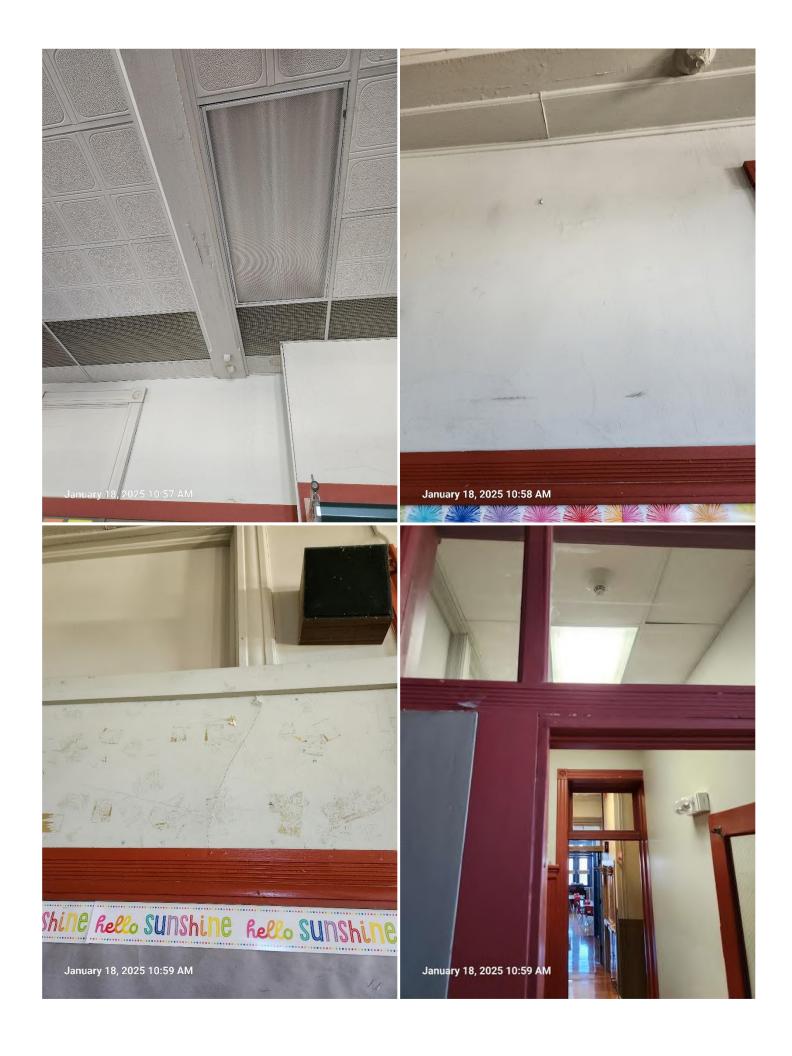


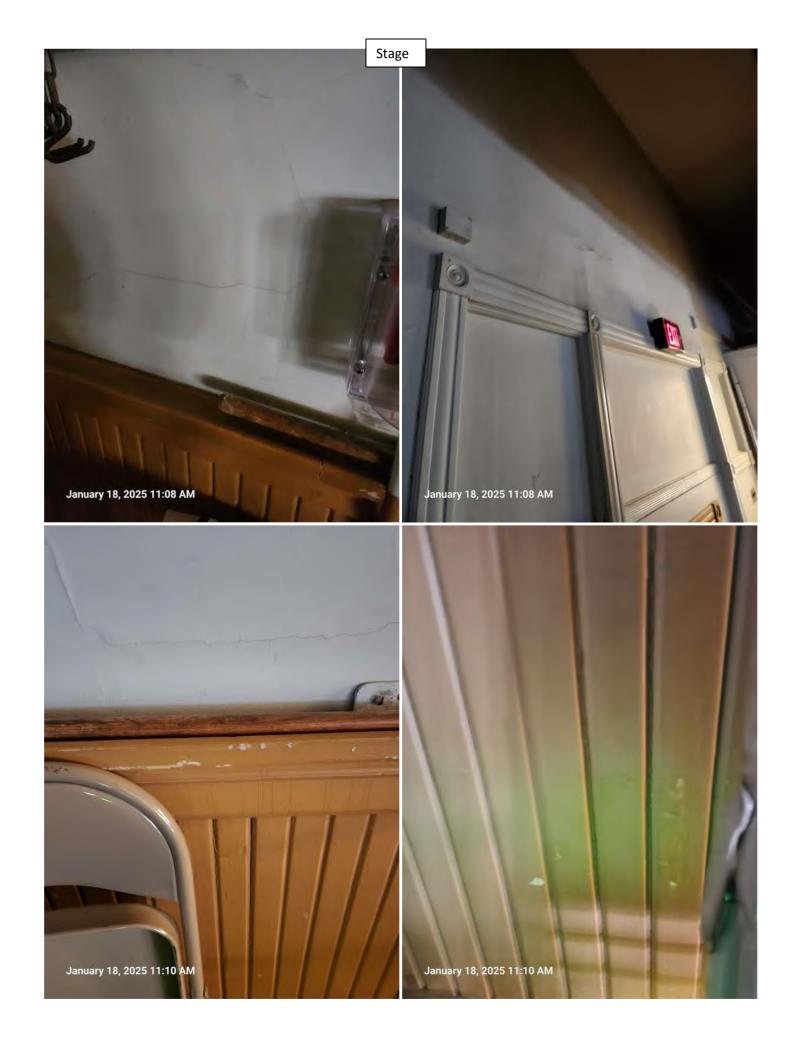


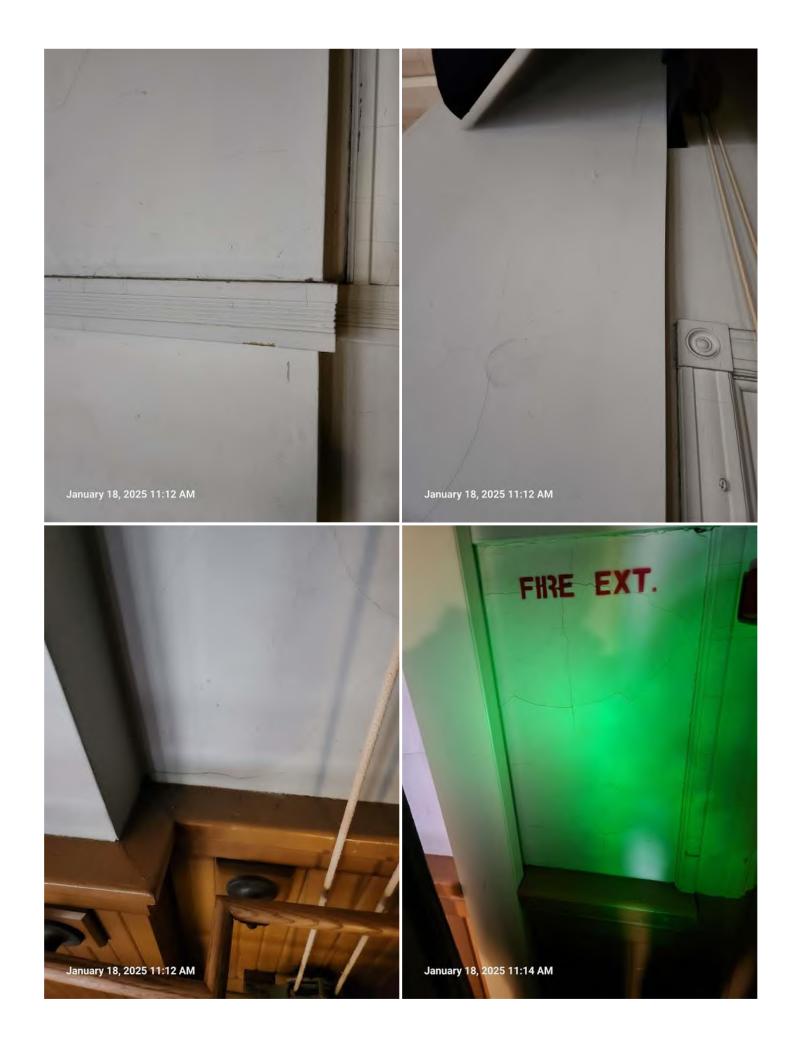


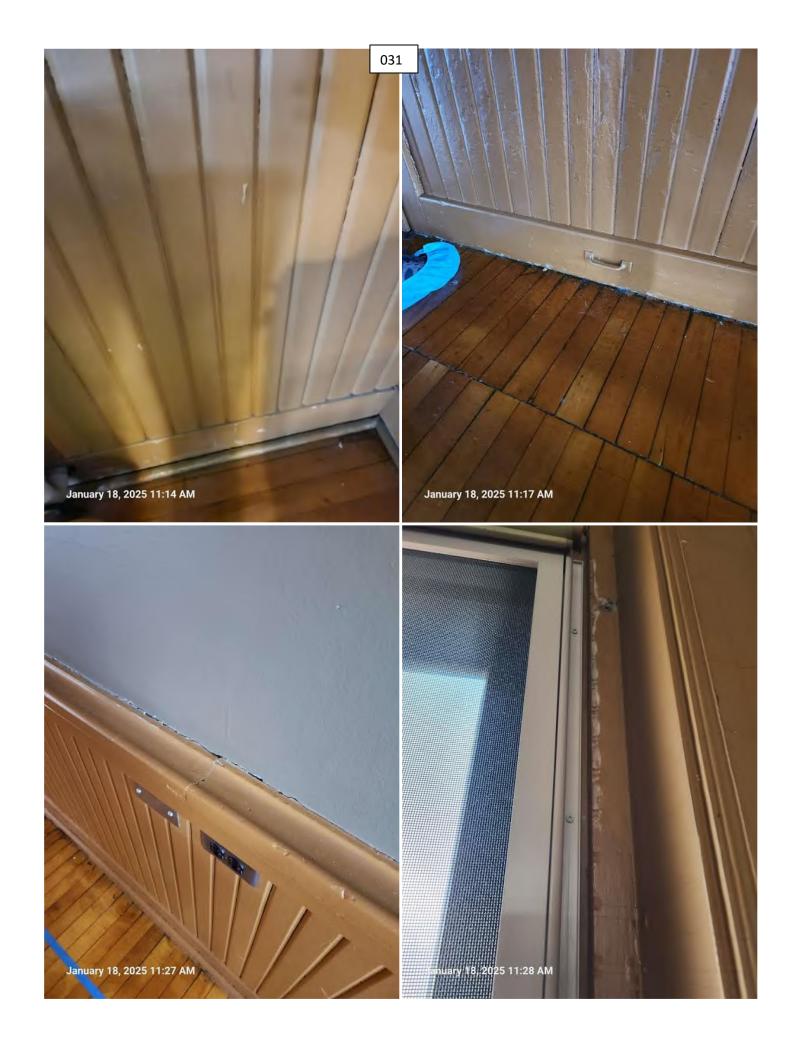








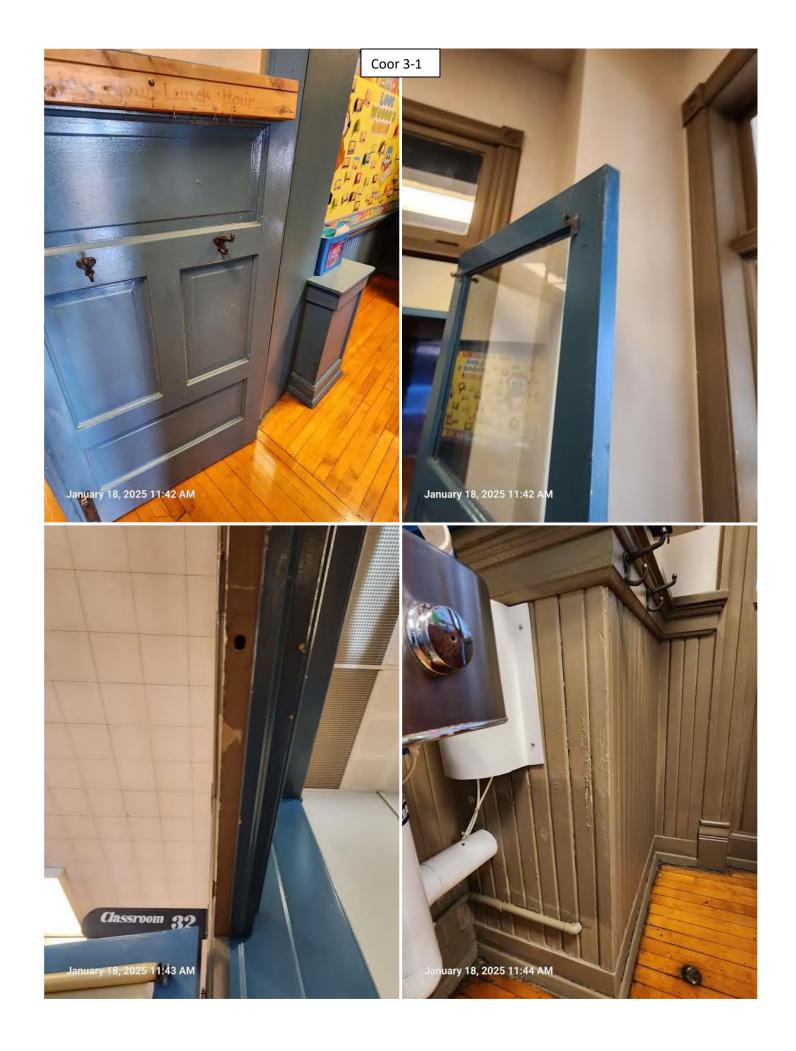










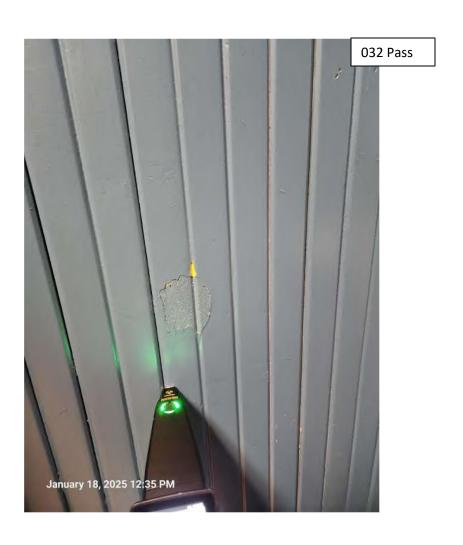


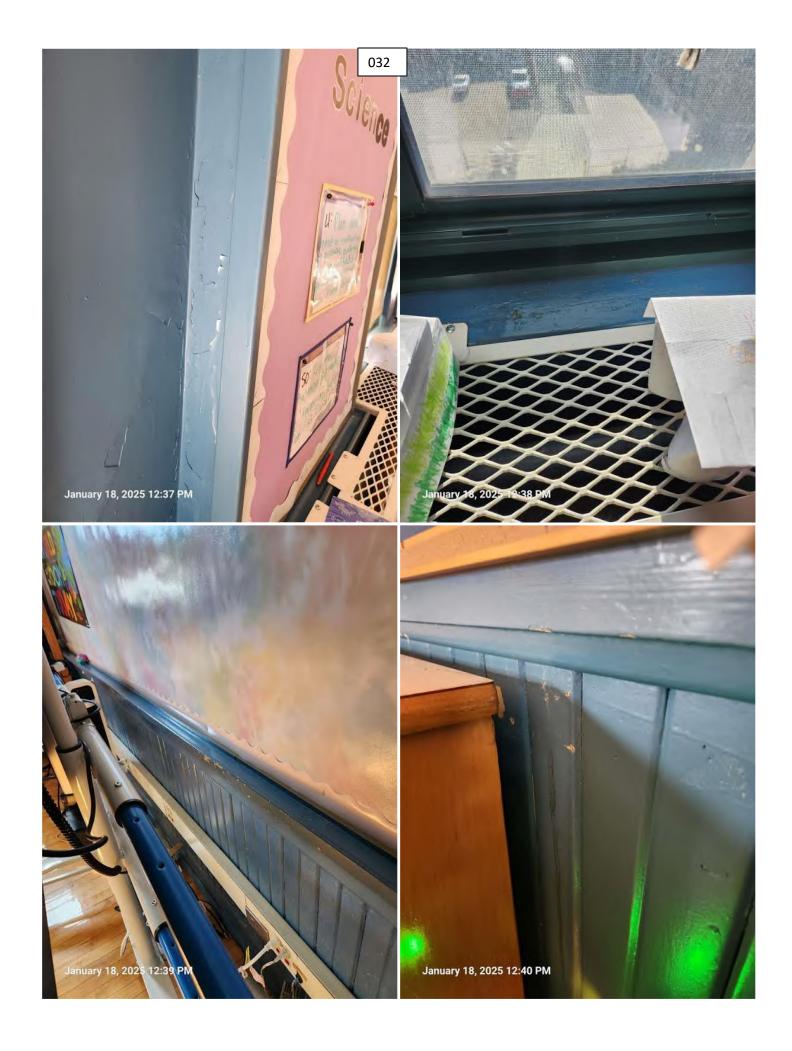








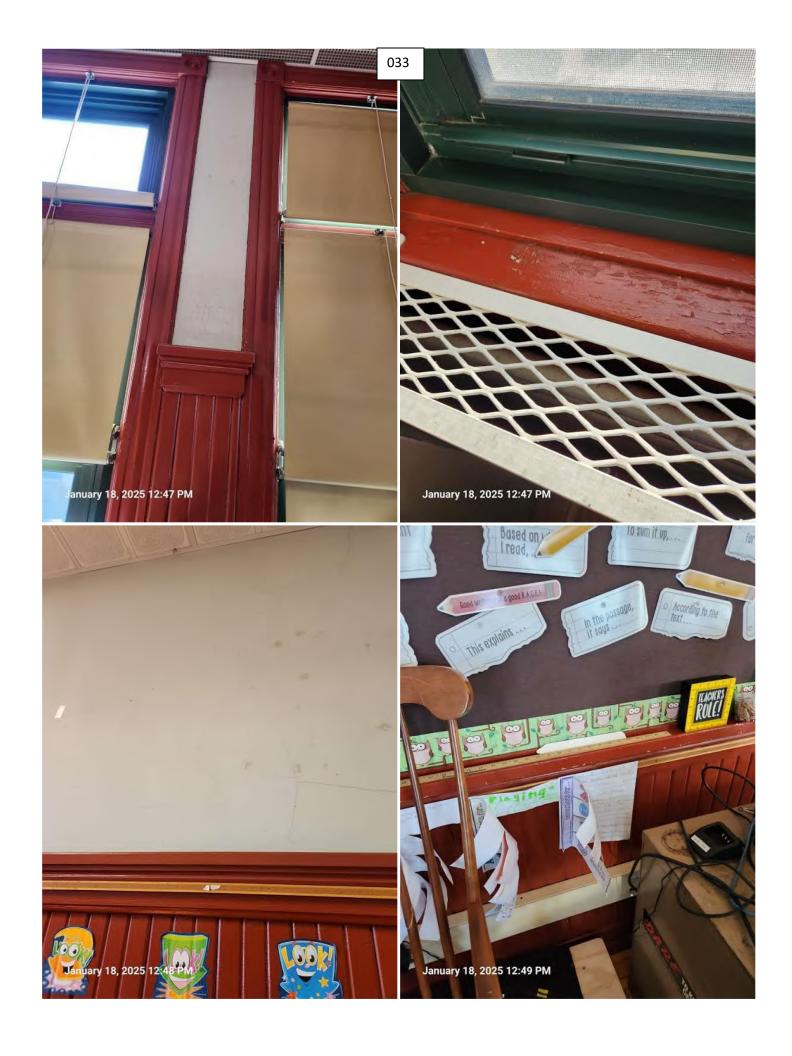


















# **APPENDIX E: Ongoing Monitoring**

It's unusual to remove all lead-based paint (LBP) from the property. This means that new hazards can develop when:

- Control measures fail (for example, damage to an enclosure).
- LBP becomes deteriorated.
- Dust from friction, impact, or other deterioration collects on floors or windowsills.
- Contaminated dust and soil from outside are tracked inside.

To keep the house safe, the owner should:

- Visually assess for hazards at least once a year after the risk assessment or controlling hazards.
- Hire a certified lead risk assessor for a reevaluation of the property every two years.

#### **Visual Assessment**

## Who can do it

The owner of the property (or their agent)

# When to do it

Start annual visual assessments one year after the risk assessment or any hazard reduction work. Also do one when:

- A resident reports deteriorated paint or other possible lead hazards.
- A unit becomes vacant (assess before re-renting it).
- A unit sustains damage (for example, flooding, wind, fire).

#### How to do it

Go through the dwelling unit and each common area. Include exterior painted surfaces and ground cover. Check for:

- Deterioration on any untested surfaces and surfaces with known LBP.
- Structural problems that could make LBP or untested paint fail.
- Continued integrity of enclosures and encapsulants used to control LBP hazards.

# Reevaluation

# Who can do it

A certified lead risk assessor

#### When to do it

Start biennial reevaluations two years after the risk assessment or any hazard reduction work. Reevaluate every two years (plus or minus 60 days).

# How it is done

A reevaluation is a risk assessment that builds on a previous investigation report. If hazards were controlled after a previous risk assessment, the risk assessor makes sure they are still effective. Then, the risk assessor identifies any new LBP hazards by:

- Looking for deteriorated paint. If that paint wasn't already tested, the risk assessor tests it.
- Looking for other potential hazards, such as new bare soil and friction surfaces.
- Collecting new dust wipe samples and soil samples (if there is new bare soil).

The risk assessor compiles information on all LBP hazards into a written risk assessment report. The risk assessor also recommends options for controlling all LBP hazards.

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<sup>&#</sup>x27;www.dhs.wisconsin.gov/lead/index.htm

<sup>&</sup>quot;Wis. Admin Code DHS Chapter 163 https://docs.legis.wisconsin.gov/code/admin\_code/dhs/110/163/Title

www.epa.gov/lead/protect-your-family-lead-your-home-real-estate-disclosure

iv HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards is Housing (2012 Edition) www.hud.gov/program offices/healthy homes/lbp/hudguidelines

<sup>&</sup>lt;sup>v</sup> Appendix 13.1: Wipe Sampling of Settled Dust for Lead Determination <u>www.hud.gov/sites/documents/LBPH-40.PDF</u>

vi Appendix 13.3: Collecting Soil Samples for Lead Determination www.hud.gov/sites/documents/LBPH-42.PDF

vii eCFR :: 40 CFR Part 745 -- Lead-Based Paint Poisoning Prevention in Certain Residential Structures https://www.ecfr.gov/current/title-40/chapter-I/subchapter-R/part-745#745.63