Lead Risk Assessment Report

For the property at:
1210 W Mineral St
Milwaukee, WI 53204

Constructed in 1890

Owned by:
City of Milwaukee
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

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: 01/25/2025
Date of Report: 02/05/2025

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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[i] (DHS) under Wis. Admin. Code ch. DHS 163[ii].

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	Deterioration Type
008A	North Wall	C	Impact Hazard
	East Wall	D	Impact Hazard
	South Wall	A	Impact Hazard
	HVAC Duct (Side B)	B	Impact Hazard
	HVAC Duct (Center of room)		Impact Hazard
Stair 2--G1	North Wall (Over door)	C	Impact Hazard
002A	Door to 002A Trim	A	Impact Hazard
	Door to 002A Jamb	A	Impact Hazard
	Door to 002A	A	Impact Hazard
002	Double door to 002 Trim	B	Impact Hazard
	Double door to 002 Jamb	B	Impact Hazard
	Double Door to 002 (left)	B	Impact Hazard
	Double door to 002 (right)	B	Impact Hazard
	Door to vestibule of 002 (left)	D	Impact Hazard
	Door to vestibule of 002 (right)	D	Impact Hazard
	Pipe along Wall D	D	Impact Hazard
007B	Cabinet Wall C Frame	C	Impact Hazard
	Cabinet Wall C Door	C	Impact Hazard
	Cabinet Wall C Shelf	C	Impact Hazard
	Cabinet Wall A Frame	A	Impact Hazard
	Cabinet Wall A Door	A	Impact Hazard
003	West Wall	B	Impact Hazard
	North Wall	C	Impact Hazard
	East Wall	D	Impact Hazard
006A	North Wall	C	Impact Hazard
	Door Trim (to 006)	D	Impact Hazard
	Door (to 006)	D	Impact Hazard
009	Double Door to 009 (right)	D	Impact Hazard
	Door to vestibule of 009 (left)	B	Impact Hazard

	Ceiling (sink area)		Impact Hazard
	Pipe (center ceiling by sinks)		Impact Hazard
	Pipe (along ceiling by windows)	C	Impact Hazard
	West Wall (around pipe over toilets)	B	Impact Hazard
	North Wall (around windows by toilets)	C	Impact Hazard
	East Wall (around pipe over toilets)	D	Impact Hazard
	North Wall (around pipe over sinks)	C	Impact Hazard

1st FLOOR:

Room Equivalent	Component	Side	Deterioration Type
12	Door	D	Impact Hazard

2nd FLOOR:

N/A

3rd FLOOR:

Room Equivalent	Component	Side	Deterioration Type
030	Closet Door	C	Impact Hazard
	Closet Door Jamb	C	Impact Hazard
030C	Door Jamb	B	Impact Hazard
	Door trim	B	Impact Hazard
032 PASS	Wall	C	Impact Hazard
	Wall	B	Impact Hazard
032A	Door Trim	A	Impact Hazard

EXTERIOR:

N/A

Dust lead hazards

GROUND FLOOR

The mean average of 311.7 µg/ft² is applied to all windowsills, including those not tested. Since the average IS equal to or greater than 100 µg/ft², **ALL windowsills on the ground floor ARE considered a dust lead hazard.**

The mean average of 91.1 µg/ft² is applied to all floors including those not tested. Since the average IS equal to or greater than 10 µg/ft², **ALL floors on the ground floor ARE considered a dust lead hazard.**

1ST FLOOR

The mean average of 93.7 µg/ft² is applied to all windowsills, including those not tested. The average IS NOT equal to or greater than 100 µg/ft². **However, the windows sills in room 010A and 012 were above the lead hazard standard. Therefore, these surfaces and all other like surfaces not sampled on the first floor are considered to have dust hazards and will require corrective measures.**

The mean average of 5.1 µg/ft² is applied to all floors including those not tested. The average IS NOT equal to or greater than 10 µg/ft². **However, the floor in exit 2 was above the lead hazard standard. Therefore, these surfaces and all other like surfaces not sampled on the first floor are considered to have dust hazards and will require corrective measures.**

2ND FLOOR

The mean average of 71.3 µg/ft² is applied to all windowsills, including those not tested. the average IS NOT equal to or greater than 100 µg/ft. **However, the windows sills in room 020 and 022 were above the lead hazard standard. Therefore, these surfaces and all other like surfaces not sampled on the second floor are considered to have dust hazards and will require corrective measures.**

The mean average of 6.2 µg/ft² is applied to all floors including those not tested. The average IS NOT equal to or greater than 10 µg/ft². **However, the floor in room 026 was above the lead hazard standard. Therefore, these surfaces and all other like surfaces not sampled on the second floor are considered to have dust hazards and will require corrective measures.**

3RD FLOOR

The mean average of 46.2 µg/ft² is applied to all windowsills, including those not tested. Since the average IS NOT equal to or greater than 100 µg/ft², **the windowsills on the 3rd floor are not considered a dust lead hazard.**

The mean average of 19.5 µg/ft² is applied to all floors including those not tested. Since the average IS equal to or greater than 10 µg/ft², **ALL floors on the 3rd floor ARE considered a dust lead hazard.**

Soil lead hazards

Note: No soil results above action level remediation

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

2.0 Property owner's next actions

☐ **Review the report** and **call the risk assessor** if you have questions.

☐ **Keep kids away from hazards.**

☐ **HEPA vacuum and wet clean** all interior windowsills, wells, and floors.

☐ **Monitor paint condition:** Spiderweb cracking should be monitored closely, address as soon as possible to prevent further chipping. Keeping all original painted surfaces intact.

☐ **Hire a Wisconsin-certified lead company to control the hazards.** You can find a certified company in your area using the Wisconsin Department of Health Services' online search tool.

☐ **Save a copy of this report for future purchasers 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 search tool.

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

Property historic status: Not Historic

Ground Floor:

Room	Substrate	Component	Side	Interim Control	Abatement
008A	Plaster	North Wall	C	Stabilize- prep & paint	Enclose
	Plaster	East Wall	D	Stabilize- prep & paint	Enclose
	Plaster	South Wall	A	Stabilize- prep & paint	Enclose
	Metal	HVAC Duct (Side B)	B	Stabilize- prep & paint	Enclose
	Metal	HVAC Duct (Center of room)		Stabilize- prep & paint	Enclose
Stair 2--G1	Plaster	North Wall (Over door)	C	Stabilize- prep & paint	Enclose
002A	Wood	Door to 002A Trim	A	Stabilize- prep & paint	Remove & replace
	Wood	Door to 002A Jamb	A	Stabilize- prep & paint	Remove & replace
	Wood	Door to 002A	A	Stabilize- prep & paint	Remove & replace
002	Wood	Double door to 002 Trim	B	Stabilize- prep & paint	Remove & replace
	Wood	Double door to 002 Jamb	B	Stabilize- prep & paint	Remove & replace
	Wood	Double Door to 002 (left)	B	Stabilize- prep & paint	Remove & replace
	Wood	Double door to 002 (right)	B	Stabilize- prep & paint	Remove & replace
	Wood	Door to vestibule of 002 (left)	D	Stabilize- prep & paint	Remove & replace
	Wood	Door to vestibule of 002 (right)	D	Stabilize- prep & paint	Remove & replace
	Metal	Pipe along Wall D	D	Stabilize- prep & paint	Enclose
007B	Wood	Cabinet Wall C Frame	C	Stabilize- prep & paint	Remove & replace
	Wood	Cabinet Wall C Door	C	Stabilize- prep & paint	Remove & replace
	Wood	Cabinet Wall C Shelf	C	Stabilize- prep & paint	Remove & replace
	Wood	Cabinet Wall A Frame	A	Stabilize- prep & paint	Remove & replace
	Wood	Cabinet Wall A Door	A	Stabilize- prep & paint	Remove & replace
003	Plaster	West Wall	B	Stabilize- prep & paint	Enclose
	Plaster	North Wall	C	Stabilize- prep & paint	Enclose
	Plaster	East Wall	D	Stabilize- prep & paint	Enclose
006A	Plaster	North Wall	C	Stabilize- prep & paint	Enclose
	Wood	Door Trim (to 006)	D	Stabilize- prep & paint	Remove & replace
	Wood	Door (to 006)	D	Stabilize- prep & paint	Remove & replace
009	Wood	Double Door to 009 (right)	D	Stabilize- prep & paint	Remove & replace
	Wood	Door to vestibule of 009 (left)	B	Stabilize- prep & paint	Remove & replace
	Plaster	Ceiling (sink area)		Stabilize- prep & paint	Enclose
	Metal	Pipe (center ceiling by sinks)		Stabilize- prep & paint	enclose
	Metal	Pipe (along ceiling by windows)	C	Stabilize- prep & paint	enclose
	Plaster	West Wall (around pipe over toilets)	B	Stabilize- prep & paint	Enclose
	Plaster	North Wall (around windows by toilets)	C	Stabilize- prep & paint	Enclose
	Plaster	East Wall (around pipe over toilets)	D	Stabilize- prep & paint	Enclose
	Plaster	North Wall (around pipe over sinks)	C	Stabilize- prep & paint	Enclose

1st Floor:

Room	Substrate	Component	Side	Interim Control	Abatement
12	Wood	Door	D	Stabilize- prep & paint	Remove & replace

2nd Floor:

N/A

3rd Floor:

Room	Substrate	Component	Side	Interim Control	Abatement
030	Wood	Closet Door	C	Stabilize- prep & paint	Remove & replace
	Wood	Closet Door Jamb	C	Stabilize- prep & paint	Remove & replace
030C	Wood	Door Jamb	B	Stabilize- prep & paint	Remove & replace
	Wood	Door trim	B	Stabilize- prep & paint	Remove & replace
032 PASS	Plaster	Wall	C	Stabilize- prep & paint	Enclose
	Plaster	Wall	B	Stabilize- prep & paint	Enclose
032A	Wood	Door Trim	A	Stabilize- prep & paint	Remove & replace

Exterior:

N/A

Dust lead hazards

GROUND FLOOR

ALL windowsills and floors on the ground floor - Clean with HEPA vacuum and thoroughly wash hard surfaces (Interim control)

1ST FLOOR

The windows sills in room 010A and 012 and all other like surfaces not sampled throughout the 1st floor - Clean with HEPA vacuum and thoroughly wash hard surfaces (Interim control)

The floor in exit 2 and all other like surfaces not sampled throughout the 1st floor - Clean with HEPA vacuum and thoroughly wash hard surfaces (Interim control)

2ND FLOOR

The windows sills in room 020 and 022, and all other like surfaces not sampled throughout the 2nd floor - Clean with HEPA vacuum and thoroughly wash hard surfaces (Interim control)

The floor in room 026 and all other like surfaces not sampled throughout the 2nd floor - Clean with HEPA vacuum and thoroughly wash hard surfaces (Interim control)

3RD FLOOR

ALL floors on the 3rd Floor - Clean with HEPA vacuum and thoroughly wash hard surfaces (Interim control)

Soil lead hazards

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 search tool. 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, Protect Your Family from Lead in Your Home[iii], 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 Lead-Based Paint Disclosure Rule (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 5.4 Building condition 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 HUD Guidelines[iv]) 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 HUD Guidelines) to identify all surfaces with distinct paint history for testing. A SciAps X550 X-ray fluorescence (XRF) instrument, serial numbers **1138, 1049, 879, 1056**, was

used to test each of these surfaces. For additional details on the procedures used for paint analysis, see APPENDIX A: XRF 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 Results table.

3.4 Dust analysis

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

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 a **play area on side A of the dwelling**. The soil was sampled and analyzed for lead concentration following documented protocol and sampling methodologies found in Wis. Admin. Code ch. DHS 163 and Appendix 13.3, Collecting Soil Samples for Lead Determination[vi] of the HUD Guidelines 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 that should be addressed with a lead hazard control measure. HUD considers a risk assessment conducted within the past twelve months to be current.

All areas accessible to children were assessed, including classrooms, restrooms, offices, and common areas such as stairs, hallways and the playground.

The following areas were not accessible during the assessment: maintenance rooms, utility rooms, and janitor closets. These rooms were locked, and the doors to access those rooms were intact on the exterior side. See attached floor plans for marked areas.
Lead hazards may be present in those areas. Children under the age of six should not access those 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 CDC's Sources of Lead Exposure webpage.

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 Albert E. Kagel School, located at 1210 W Mineral St., Milwaukee, WI, was constructed in 1891. The property is a multi-story school building with a brick exterior. The school comprises multiple stories, housing classrooms, administrative offices, and common areas. The surrounding property includes playgrounds and green spaces. The property is bordered by W Mineral St to the north, S 12th St to the east, and residential properties on the south and west sides.

5.2 Previous lead investigations

No previous lead inspections are known to have been conducted at Kagel School.

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[i] amount of paint in a room deteriorated?**	Yes	See section 6 for list of deteriorated paint
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?**	No	

[i]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 child-occupied commercial building constructed prior to 1978. All areas accessible to children were assessed throughout the school complex.

6.0 Full results

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

The Federal definition[vii] of lead-based paint[i] 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/cm^2 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 #: 879

Pre-LIRA calibration readings

Reading #	Concentration	Units
1	0.9	mg/cm^2
2	0.9	mg/cm^2
3	0.9	mg/cm^2
4	0.9	mg/cm^2
Post-LIRA calibration readings		
Reading #	**Concentration**	**Units**
59	1	mg/cm^2
60	1	mg/cm^2
61	1	mg/cm^2

[i] 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.

008A						
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?
5	Plaster	South Wall	A	0.0	Deteriorated	NO
6	Drywall	West Wall	B	0.1	Deteriorated	NO
7	Plaster	North Wall	C	1.6	Deteriorated	YES
8	Plaster	East Wall	D	0.8	Deteriorated	YES
9	Plaster	South Wall	A	1.5	Deteriorated	YES
10	Drywall	West Wall	B	0.1	Deteriorated	NO
11	Drywall	West Wall	B	0.0	Deteriorated	NO
12	Metal	HVAC Duct (Side B)	B	6.8	Deteriorated	YES
13	Metal	HVAC Duct (Center of room)		5.6	Deteriorated	YES
14	Metal	Pipe over Door		0.3	Deteriorated	NO
Room notes: Additional B wall readings taken to confirm negative.						

Stair 2--G1						
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?
15	Plaster	North Wall (Over door)	C	1.7	Deteriorated	YES
Room notes: N/A						

002A						
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?
16	Wood	Door to 002A Trim	A	4.8	Deteriorated	YES
17	Wood	Door to 002A Jamb	A	2.6	Deteriorated	YES
18	Wood	Door to 002A	A	6.9	Deteriorated	YES
Room notes: Room was locked and inaccessible.						

002						
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?
19	Wood	Double door to 002 Trim	B	5.6	Deteriorated	YES
20	Wood	Double door to 002 Jamb	B	2.6	Deteriorated	YES
21	Wood	Double Door to 002 (left)	B	4.9	Deteriorated	YES
22	Wood	Double door to 002 (right)	B	5.1	Deteriorated	YES
23	Wood	Door to vestibule of 002 (left)	D	4.2	Deteriorated	YES
24	Wood	Door to vestibule of 002 (right)	D	5.0	Deteriorated	YES
25	Metal	Pipe along Wall D	D	1.8	Deteriorated	YES
26	Metal	Pipe along Wall A	A	0.1	Deteriorated	NO
Room notes: N/A						

007B						
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?
29	Wood	Cabinet Wall C Frame	C	10.0	Deteriorated	YES

30	Wood	Cabinet Wall C Door	C	7.7	Deteriorated	YES
31	Wood	Cabinet Wall C Shelf	C	4.1	Deteriorated	YES
32	Wood	Cabinet Wall A Frame	A	5.0	Deteriorated	YES
33	Wood	Cabinet Wall A Door	A	4.1	Deteriorated	YES
Room notes: Only the center door & a single shelf tested from the wall-C cabinets which run the full length of the wall. All doors/shelves are deteriorated and have same paint history. The wall-A cabinet was locked.						

003						
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?
42	Plaster	West Wall	B	9.2	Deteriorated	YES
43	Plaster	North Wall	C	2.2	Deteriorated	YES
44	Plaster	East Wall	D	8.5	Deteriorated	YES
45	Metal	Pipe (By Sink)	A	0.2	Deteriorated	NO
46	Metal	Pipe (By Sink)	A	0.1	Deteriorated	NO
Room notes: A discussion with maintenance staff member was conducted to educate regarding potential to carry lead dust home/into personal vehicle via work-clothing/shoes. The majority of wall deterioration in this room was observed along knee height within inches to where associates sit at the desk in this room.						

B01						
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?
34	Concrete	Floor		0.0	Deteriorated	NO
35	Concrete	Steps (at entry)	D	0.0	Deteriorated	NO
Room notes: N/A						

B05						
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?
36	Concrete	Floor		0.1	Deteriorated	NO
37	Brick	South Wall	A	0.0	Deteriorated	NO
38	Brick	West Wall	B	0.0	Deteriorated	NO
39	Brick	North Wall	C	0.0	Deteriorated	NO
40	Brick	East Wall	D	0.0	Deteriorated	NO
Room notes:N/A						

006A						
Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?
56	Plaster	North Wall	C	1.1	Deteriorated	YES
57	Wood	Door Trim (to 006)	D	7.6	Deteriorated	YES
58	Wood	Door (to 006)	D	8.1	Deteriorated	YES
Room notes:N/A						

009

Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?
47	Wood	Double Door to 009 (right)	D	5.3	Deteriorated	YES
48	Wood	Door to vestibule of 009 (left)	B	4.6	Deteriorated	YES
49	Plaster	Ceiling (sink area)		8.7	Deteriorated	YES
50	Metal	Pipe (center ceiling by sinks)		9.5	Deteriorated	YES
51	Metal	Pipe (along ceiling by windows)	C	7.5	Deteriorated	YES
52	Plaster	West Wall (around pipe over toilets)	B	9.8	Deteriorated	YES
53	Plaster	North Wall (around windows by toilets)	C	>10	Deteriorated	YES
54	Plaster	East Wall (around pipe over toilets)	D	8.4	Deteriorated	YES
55	Plaster	North Wall (around pipe over sinks)	C	9.2	Deteriorated	YES
Room notes: Door readings are both sides of the same door (right door as you walk into bathroom). The other door was observed to be intact.						

1st Floor:

XRF #: 1049

Pre-LIRA calibration readings

Reading #	Concentration	Units
6	1	mg/cm^2
7	1.1	mg/cm^2
8	0.9	mg/cm^2

Post-LIRA calibration readings

Reading #	Concentration	Units
24	0.9	mg/cm^2
25	1	mg/cm^2
26	1	mg/cm^2

015

Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?
12	Metal	Pipe	D	0.1	Deteriorated	NO
Room notes: N/A						

012

Reading #	Substrate	Component	Side	Result (mg/cm2)	Condition	LBP Hazard?
14	Wood	Door	D	8.5	Deteriorated	YES
Room notes: N/A						

015B						
Reading #	**Substrate**	**Component**	**Side**	**Result (mg/cm2)**	**Condition**	**LBP Hazard?**
13	Metal	Pipe	B	0.0	Deteriorated	NO
Room notes: N/A						

Corr 1						
Reading #	**Substrate**	**Component**	**Side**	**Result (mg/cm2)**	**Condition**	**LBP Hazard?**
22	Metal	pipe	C	0.3	Deteriorated	NO
Room notes: N/A						

2nd Floor:

XRF #: 1056

Pre-LIRA calibration readings

Reading #	Concentration	Units
1	1.1	mg/cm^2
2	1.1	mg/cm^2
3	1.1	mg/cm^2

Post-LIRA calibration readings

Reading #	Concentration	Units
8	1.1	mg/cm^2
9	1.1	mg/cm^2
10	1.1	mg/cm^2

28						
Reading #	**Substrate**	**Component**	**Side**	**Result (mg/cm2)**	**Condition**	**LBP Hazard?**
5	Metal	DRAIN PIPE	D	0.0	Deteriorated	NO
Room notes:						

CORR 2-1						
Reading #	**Substrate**	**Component**	**Side**	**Result (mg/cm2)**	**Condition**	**LBP Hazard?**
6	Porcelain	SINK	B	0.6	Deteriorated	NO
7	Porcelain	SINK DRAIN	B	0.4	Deteriorated	NO
Room notes: N/A						

3rd Floor:

XRF #: 1138

Reading #	Concentration	Units
1	1	mg/cm^2
2	1	mg/cm^2
3	1	mg/cm^2

Post-LIRA calibration readings

Reading #	Concentration	Units
14	1.2	mg/cm^2
15	0.8	mg/cm^2
16	0.8	mg/cm^2

30						
Reading #	**Substrate**	**Component**	**Side**	**Result (mg/cm2)**	**Condition**	**LBP Hazard?**
7	**Wood**	**Closet Door**	**C**	**>10**	**Deteriorated**	**YES**
8	**Wood**	**Closet Door Jamb**	**C**	**9.8**	**Deteriorated**	**YES**
Room notes: Drop ceiling						

030C						
Reading #	**Substrate**	**Component**	**Side**	**Result (mg/cm2)**	**Condition**	**LBP Hazard?**
5	**Wood**	**Door Jamb**	**B**	**>10**	**Deteriorated**	**YES**
6	**Wood**	**Door trim**	**B**	**>10**	**Deteriorated**	**YES**
Room notes: Drop ceiling						

032 PASS						
Reading #	**Substrate**	**Component**	**Side**	**Result (mg/cm2)**	**Condition**	**LBP Hazard?**
9	**Plaster**	**Wall**	**C**	**2.8**	**Deteriorated**	**YES**
10	**Plaster**	**Wall**	**B**	**2.1**	**Deteriorated**	**YES**
11	Wood	Baseboard		0.5	Deteriorated	NO
Room notes: N/A						

32						
Reading #	**Substrate**	**Component**	**Side**	**Result (mg/cm2)**	**Condition**	**LBP Hazard?**
12	Plaster	Wall	D	0.0	Deteriorated	NO
Room notes: N/A						

032A						
Reading #	**Substrate**	**Component**	**Side**	**Result (mg/cm2)**	**Condition**	**LBP Hazard?**
13	**Wood**	**Door Trim**	**A**	**>10**	**Deteriorated**	**YES**
Room notes: N/A						

Exterior:

XRF #: 1049

Pre-LIRA calibration readings

Reading #	Concentration	Units
6	1	mg/cm^2
7	1.1	mg/cm^2
8	0.9	mg/cm^2

Post-LIRA calibration readings

Reading #	Concentration	Units
24	0.9	mg/cm^2
25	1	mg/cm^2
26	1	mg/cm^2

Exterior A						
Reading #	**Substrate**	**Component**	**Side**	**Result (mg/cm2)**	**Condition**	**LBP Hazard?**
15	Brick	Siding	A	0.2	Deteriorated	NO
16	Wood	Wall trim	A	0.0	Deteriorated	NO
Room notes:						

Exterior B						
Reading #	**Substrate**	**Component**	**Side**	**Result (mg/cm2)**	**Condition**	**LBP Hazard?**
17	Brick	Siding	B	0.0	Deteriorated	NO
Room notes:						

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 (µg/ft²) on a floor and 100 micrograms per square foot (µg/ft²) on a windowsill.

The risk assessor collected **134** 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
414-286-3526
ID# 102186

Wipe Sampling Summary Table
Property address**: 1210 W Mineral St**
Collection date: 1/25/2025
Collection time: 09:30 am
Dust wipes date results received: 1/30/2025

Ground Floor:

Sample	Room Equivalent/Location	Surface	Result (µg/ft²)	Standard	Lead Dust Hazard?
1	008	Floor	<5	≥ 10	no
2	008	Sill	<45	≥ 100	no
3	008A	Floor	9.2	≥ 10	no
4	008A	Sill	<45	≥ 100	no
5	**Stair 2-G1**	**Floor**	**22**	**≥ 10**	**yes**
6	001 Floor A	Floor	<5	≥ 10	no
7	**001 Sill A**	**Sill**	**1,300**	**≥ 100**	**yes**
8	001 Floor B	Floor	7.1	≥ 10	no
9	**001 Sill B**	**Sill**	**160**	**≥ 100**	**yes**
10	**002 Floor A**	**Floor**	**120**	**≥ 10**	**yes**
11	002 Floor B	Floor	7.3	≥ 10	no
12	002 Sill A	Sill	<45	≥ 100	no
13	002 Floor C	Floor	7.4	≥ 10	no
14	002 Sill B	Sill	<45	≥ 100	no
15	**Stair 3-G1**	**Floor**	**46**	**≥ 10**	**yes**
16	**007 Pass**	**Floor**	**120**	**≥ 10**	**yes**
17	**007B**	**Floor**	**720**	**≥ 10**	**yes**
18	**Corr G-2**	**Floor**	**130**	**≥ 10**	**yes**
19	**B05**	**Floor**	**310**	**≥ 10**	**yes**
21	**B01**	**Floor**	**28**	**≥ 10**	**yes**
22	B01	Sill	64	≥ 100	no
23	**003**	**Floor**	**100**	**≥ 10**	**yes**
24	**003**	**Sill**	**440**	**≥ 100**	**yes**
25	**007**	**Floor**	**340**	**≥ 10**	**yes**
26	**007**	**Sill**	**1,600**	**≥ 100**	**yes**
27	**005**	**Floor**	**20**	**≥ 10**	**yes**
28	005	Sill	<45	≥ 100	no
29	**005A**	**Floor**	**37**	**≥ 10**	**yes**
30	006A	Floor	7.6	≥ 10	no
31	**006A**	**Sill**	**180**	**≥ 100**	**yes**
32	009 Floor A	Floor	6.3	≥ 10	no
33	009 Sill A	Sill	<45	≥ 100	no
34	009 Floor B	Floor	<5	≥ 10	no
35	009 Sill B	Sill	<45	≥ 100	no
36	**Stair 1-G1**	**Floor**	**18**	**≥ 10**	**yes**
37	**Corr G-1**	**Floor**	**28**	**≥ 10**	**Yes**
20	Quality Control	Blank	<5	≥ 5	Pass
38	Quality Control	Blank	<5	≥ 5	Pass

Sill Average	**311.7**
Floor Average	**91.1**

The mean average of 311.7 µg/ft² is applied to all windowsills, including those not tested. Since the average IS equal to or greater than 100 µg/ft², **ALL windowsills ARE considered a dust lead hazard.**

The mean average of 91.1 µg/ft² is applied to all floors including those not tested. Since the average IS equal to or greater than 10 µg/ft², **ALL floors ARE considered a dust lead hazard.**

1st Floor:

Sample	Room Equivalent/Location	Surface	Result (µg/ft²)	Standard	Lead Dust Hazard?
1	**Exit 2**	**Floor**	**13**	**≥ 10**	**yes**
2	Stair 2	Floor	7.9	≥ 10	no
3	010 room	Floor	<5	≥ 10	no
4	010 room	Sill	<45	≥ 100	no
5	010A room	Floor	7.7	≥ 10	no
6	**010A room**	**Sill**	**260**	**≥ 100**	**yes**
7	Stair 1	Floor	<5	≥ 10	no
8	015 room	Floor	<5	≥ 10	no
9	015 room	Sill	<45	≥ 100	no
10	015B room	Floor	<5	≥ 10	no
11	015C room	Floor	5.3	≥ 10	no
12	014 room	Floor	<5	≥ 10	no
13	014 room	Sill	<45	≥ 100	no
14	013 room	Floor	<5	≥ 10	no
15	013 room	Sill	<45	≥ 100	no
16	Stair 3	Floor	<5	≥ 10	no
17	012 room	Floor	<5	≥ 10	no
18	**012 room**	**Sill**	**270**	**≥ 100**	**yes**
20	13D room	Floor	<5	≥ 10	no
21	12A room	Floor	<5	≥ 10	no
22	12A room	Sill	<45	≥ 100	no
23	11A room	Floor	<5	≥ 10	no
24	11A room	Sill	49	≥ 100	no
25	011 room	Floor	<5	≥ 10	no
26	011 room	Sill	<45	≥ 100	no
27	Corr- 1	Floor	<5	≥ 10	no
19	Quality Control	Blank	<5.0	≥ 5	Pass
28	Quality Control	Blank	<5.0	≥ 5	Pass

Sill Average	93.7
Floor Average	5.1

The mean average of 93.7 µg/ft² is applied to all windowsills, including those not tested. The average IS NOT equal to or greater than 100 µg/ft². **However, the windows sills in room 010A and 012 were above the lead hazard standard. Therefore, these surfaces and all other like surfaces not sampled throughout the dwelling are considered to have dust hazards and will require corrective measures.**

The mean average of 5.1 µg/ft² is applied to all floors including those not tested. The average IS NOT equal to or greater than 10 µg/ft². **However, the floor in exit 2 was above the lead hazard standard. Therefore, these surfaces and all other like surfaces not sampled throughout the dwelling are considered to have dust hazards and will require corrective measures.**

2nd Floor:

Sample	Room Equivalent/Location	Surface	Result (µg/ft²)	Standard	Lead Dust Hazard?
1	20	Floor	<5	≥ 10	no
2	**20**	**Sill**	**220**	**≥ 100**	**yes**
3	Stair 2-F2	Floor	<5	≥ 10	no
4	Stair 2-F2	Sill	<45	≥ 100	no
5	27	Floor	7	≥ 10	no
6	27	Sill	<45	≥ 100	no
7	21	Floor	<5	≥ 10	no
8	21	Sill	<45	≥ 100	no
9	22B	Floor	<5	≥ 10	no
10	22B	Sill	<45	≥ 100	no
11	22	Floor	<5	≥ 10	no
12	**22**	**sill**	**250**	**≥ 100**	**yes**
13	Stair 3-f2	Floor	<5	≥ 10	no
14	Stair 3-F2	Sill	<45	≥ 100	no
15	23A	Floor	5.6	≥ 10	no
16	23B	Floor	<5	≥ 10	no
17	23B	Sill	<45	≥ 100	no
19	23	Floor	6.8	≥ 10	no
20	23	Sill	<45	≥ 100	no
21	28	Floor	<5	≥ 10	no
22	28	Sill	<45	≥ 100	no
23	24	Floor	<5	≥ 10	no
24	24	Sill	<45	≥ 100	no
25	**26**	**Floor**	**30**	**≥ 10**	**yes**
26	26C	Floor	7.8	≥ 10	no
27	26A	Floor	<5	≥ 10	no
28	26A	Sill	<45	≥ 100	no
29	26B	Floor	9.3	≥ 10	no
30	25	Floor	<5	≥ 10	no
31	25	Sill	<45	≥ 100	no
32	Stair 1-F2	Floor	<5	≥ 10	no
33	Stair 1-F2	Sill	<45	≥ 100	no
34	Corr 2-1	Floor	<5	≥ 10	no

18	Quality Control	Blank	<5	≥ 5	no
35	Quality Control	Blank	<5	≥ 5	no

Sill Average	71.3
Floor Average	6.2

The mean average of 71.3 µg/ft² is applied to all windowsills, including those not tested. the average IS NOT equal to or greater than 100 µg/ft. **However, the windows sills in room 020 and 022 were above the lead hazard standard. Therefore, these surfaces and all other like surfaces not sampled throughout the dwelling are considered to have dust hazards and will require corrective measures.**

The mean average of 6.2 µg/ft² is applied to all floors including those not tested. The average IS NOT equal to or greater than 10 µg/ft². **However, the floor in room 026 was above the lead hazard standard. Therefore, these surfaces and all other like surfaces not sampled throughout the dwelling are considered to have dust hazards and will require corrective measures.**

3rd Floor:

Sample	Room Equivalent/Location	Surface	Result (µg/ft²)	Standard	Lead Dust Hazard?
1	034A (Stage) Floor	Floor	<5	≥ 10	no
2	034 (Auditorium) Side D	Floor	<5	≥ 10	no
3	34	Sill	64	≥ 100	no
4	**034 (Auditorium) Side C**	**Floor**	**10**	**≥ 10**	**yes**
5	Stair 3-F3 Middle	Floor	<5	≥ 10	no
6	032 Pass	Floor	<5	≥ 10	no
7	**32**	**Floor**	**35**	**≥ 10**	**yes**
8	32	Sill	<45	≥ 100	no
9	**032A**	**Floor**	**29**	**≥ 10**	**yes**
10	032A	Sill	<45	≥ 100	no
11	**033 Pass**	**Floor**	**270**	**≥ 10**	**yes**
12	033B	Floor	<5	≥ 10	no
13	033B	Sill	<45	≥ 100	no
14	33	Floor	<5	≥ 10	no
15	33	Sill	<45	≥ 100	no
16	Corr 3-1 Side A	Floor	<5	≥ 10	no
17	Corr 3-1 Side D	Floor	<5	≥ 10	no
18	Stair 2-F3 Middle	Floor	<5	≥ 10	no
20	Stair 1-F3 Middle	Floor	<5	≥ 10	no
21	30	Floor	<5	≥ 10	no
22	30	Sill	<45	≥ 100	no
23	030A	Floor	<5	≥ 10	no
24	030B	Floor	<5	≥ 10	no
25	030B	Sill	<45	≥ 100	no
26	030C	Floor	7	≥ 10	no
27	35	Floor	<5	≥ 10	no
28	35	Sill	<45	≥ 100	no
29	035B	Floor	5.5	≥ 10	no
30	035A	**Floor**	**12**	**≥ 10**	**yes**
32	31	Floor	<5	≥ 10	no
33	31	Sill	<45	≥ 100	no

19	Quality Control	Blank	<5	≥ 5	no
31	Quality Control	Blank	<5	≥ 5	no

Sill Average	46.2
Floor Average	**19.5**

The mean average of 46.2 µg/ft² is applied to all windowsills, including those not tested. Since the average IS NOT equal to or greater than 100 µg/ft², **the windowsills on the 3rd floor are not considered a dust lead hazard.**

The mean average of 19.5 µg/ft² is applied to all floors including those not tested. Since the average IS equal to or greater than 10 µg/ft², **ALL floors in the 3rd floor ARE considered a dust lead hazard.**

6.3 Soil analysis results

The assessor collected a total of **1** 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: 1/25/2025
Collection time: 10:25 am
Date results received: 2/10/2025

Sample #	Soil Location	Location	Result (ppm)	Standard (ppm)	Soil-lead hazard?
1	Play areas	A	36	≥ 400	NO

Note: No soil results above action level remediation

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.

Performance Characteristic Sheet

EFFECTIVE DATE: **February 1, 2022**

MANUFACTURER AND MODEL:

Make: ***SciAps***
Models: ***Model X-550***
X-Ray Source: ***Rhodium (Rh) or Gold (Au) Anode***

FIELD OPERATION GUIDANCE

ACTION LEVEL SETTING IN THE INSTRUMENT: 1.0 mg/cm²

NOTE: This PCS is not applicable at other Action Level settings; the Action Level setting of the instrument must be 1.0 mg/cm² 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.

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

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

Square the average for each testing combination.

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

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

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

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

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

Compute the average of all ten original XRF readings.

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

Find the absolute difference of the two averages.

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

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

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

TESTING TIMES:

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/cm² and ***negative*** if they are ***less than*** 0.7 mg/cm².

XRF results for the Rh Anode in Timed mode are classified as **positive** if they are **greater than or equal** to 0.7 mg/cm², ***negative*** if they are ***less than or equal*** to 0.6 mg/cm² and ***inconclusive*** if they are ***greater*** than 0.6 mg/cm² **AND** ***less than*** 0.7 mg/cm².

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 http://www2.epa.gov/lead/methodology-xrf-performance-characteristic-sheets-epa-747-r-95-008-september-1997. The methodology was subsequently generalized by QuanTech for application to other Action Levels.

APPENDIX B: Laboratory Analysis Report(s)

CITY OF MILWAUKEE
HEALTH DEPARTMENT

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:

BASE LEAD PROGRAM
841 N Broadway Ave
1st Floor
Milwaukee, WI 53202

Requested by: [redacted]

Order ID : Y9270009
LRN : 0000324913
Auxiliary ID : 56916
Date Collected: 01/25/25
Date Received : 01/27/25

FINAL

Patient Name: **CP/W/MINERALST, 1210** DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 20 wipes

Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
COLLECTED 01/25/25 10:00 RECEIVED 01/27/25 09:44					
Sample 1					
Dust Wipe 1	*<5.0			ug/sq.ft.	01/28/25 14:26
Width	*12.00			in.	01/28/25 14:26
Length	*12.00			in.	01/28/25 14:26
Sample 2					
Dust Wipe 2	*<45			ug/sq.ft.	01/28/25 14:26
Width	*2.00			in.	01/28/25 14:26
Length	*8.00			in.	01/28/25 14:26
Sample 3					
Dust Wipe 3	*9.2			ug/sq.ft.	01/28/25 14:26
Width	*12.00			in.	01/28/25 14:26
Length	*12.00			in.	01/28/25 14:26
Sample 4					
Dust Wipe 4	*<45			ug/sq.ft.	01/28/25 14:26
Width	*2.00			in.	01/28/25 14:26
Length	*8.00			in.	01/28/25 14:26
Sample 5					
Dust Wipe 5	*22			ug/sq.ft.	01/28/25 14:26
Width	*12.00			in.	01/28/25 14:26
Length	*12.00			in.	01/28/25 14:26

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

[redacted]

CITY OF MILWAUKEE
HEALTH DEPARTMENT

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:

BASE LEAD PROGRAM
841 N Broadway Ave
1st Floor
Milwaukee, WI 53202

Requested by: [redacted]

Order ID : Y9270009
LRN : 0000324913
Auxiliary ID : 56916
Date Collected: 01/25/25
Date Received : 01/27/25

FINAL

Patient Name: **CP/W/MINERALST, 1210** DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 20 wipes

Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Sample 6					
Dust Wipe 6	*<5.0			ug/sq.ft.	01/28/25 14:26
Width	*12.00			in.	01/28/25 14:26
Length	*12.00			in.	01/28/25 14:26
Sample 7					
Dust Wipe 7	*1.0E3			ug/sq.ft.	01/28/25 14:26
Width	*2.00			in.	01/28/25 14:26
Length	*8.00			in.	01/28/25 14:26
Sample 8					
Dust Wipe 8	*7.1			ug/sq.ft.	01/28/25 14:26
Width	*12.00			in.	01/28/25 14:26
Length	*12.00			in.	01/28/25 14:26
Sample 9					
Dust Wipe 9	*160			ug/sq.ft.	01/28/25 14:26
Width	*2.00			in.	01/28/25 14:26
Length	*8.00			in.	01/28/25 14:26
Sample 10					
Dust Wipe 10	*120			ug/sq.ft.	01/28/25 14:26
Width	*12.00			in.	01/28/25 14:26
Length	*12.00			in.	01/28/25 14:26

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

[redacted]

CITY OF MILWAUKEE
HEALTH DEPARTMENT

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:

BASE LEAD PROGRAM
841 N Broadway Ave
1st Floor
Milwaukee, WI 53202

Requested by: [redacted]

Order ID : Y9270009
LRN : 0000324913
Auxiliary ID : 56916
Date Collected: 01/25/25
Date Received : 01/27/25

FINAL

Patient Name: **CP/W/MINERALST, 1210** DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 20 wipes

Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Sample 11					
Dust Wipe 11	*7.3			ug/sq.ft.	01/28/25 14:26
Width	*12.00			in.	01/28/25 14:26
Length	*12.00			in.	01/28/25 14:26
Sample 12					
Dust Wipe 12	*<45			ug/sq.ft.	01/28/25 14:26
Width	*2.00			in.	01/28/25 14:26
Length	*8.00			in.	01/28/25 14:26
Sample 13					
Dust Wipe 13	*7.4			ug/sq.ft.	01/28/25 14:26
Width	*12.00			in.	01/28/25 14:26
Length	*12.00			in.	01/28/25 14:26
Sample 14					
Dust Wipe 14	*<45			ug/sq.ft.	01/28/25 14:26
Width	*2.00			in.	01/28/25 14:26
Length	*8.00			in.	01/28/25 14:26
Sample 15					
Dust Wipe 15	*46			ug/sq.ft.	01/28/25 14:26
Width	*12.00			in.	01/28/25 14:26
Length	*12.00			in.	01/28/25 14:26

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

[redacted]

CITY OF MILWAUKEE
HEALTH DEPARTMENT

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:

BASE LEAD PROGRAM
841 N Broadway Ave
1st Floor
Milwaukee, WI 53202

Requested by: [redacted]

Order ID : Y9270009
LRN : 0000324913
Auxiliary ID : 56916
Date Collected: 01/25/25
Date Received : 01/27/25

FINAL

Patient Name: **CP/W/MINERALST, 1210** DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 20 wipes

Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Sample 16					
Dust Wipe 16	*120			ug/sq.ft.	01/28/25 14:26
Width	*12.00			in.	01/28/25 14:26
Length	*12.00			in.	01/28/25 14:26
Sample 17					
Dust Wipe 17	*720			ug/sq.ft.	01/28/25 14:26
Width	*12.00			in.	01/28/25 14:26
Length	*12.00			in.	01/28/25 14:26
Sample 18					
Dust Wipe 18	*130			ug/sq.ft.	01/28/25 14:26
Width	*12.00			in.	01/28/25 14:26
Length	*12.00			in.	01/28/25 14:26
Sample 19					
Dust Wipe 19	*310			ug/sq.ft.	01/28/25 14:26
Width	*12.00			in.	01/28/25 14:26
Length	*12.00			in.	01/28/25 14:26
Sample 20					
Dust Wipe 20	*<5.0			ug/sq.ft.	01/28/25 14:26
Width	*12.00			in.	01/28/25 14:26
Length	*12.00			in.	01/28/25 14:26

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

[redacted]

CITY OF MILWAUKEE
HEALTH DEPARTMENT

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:

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1st Floor
Milwaukee, WI 53202

Order ID : Y9270009
LRN : 0000324913
Auxiliary ID : 56916
Date Collected: 01/25/25
Date Received : 01/27/25

Requested by: [redacted]

FINAL

Patient Name: **CP/W/MINERALST, 1210** DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 20 wipes

Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Test Method					
Test Method	*see below				01/27/25 10:30

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

[redacted]

City of Milwaukee Health Department

0056916

Lab No. _____

H-3044 Lead Dust Sample Collection and Results

Date 1/25/25

☐ HUD ☒ Base ☐ CDBG

inspec [redacted]

	Last Name	First Name	Phone
Owner's Name			
Contractor			

Street No.	Street Name	Apt. No.	City	Zip Code
1210	W Mineral St (Ground)		Mil.	

☒ Prewipe ☐ Clearance ☐ Interim ☐ Re-Wipe

Sample No.	Room Type	Sample Type	Substrate Type	Substrate Condition	Sample Area Meas.	Comments
1	9	A	3	2	12x12	008 fl
2	9	B	6	2	2x8	008 sill
3	9	A	1	2	12x12	008A fl
4	9	B	6	2	2x8	008A sill
5	9	A	5	2	12x12	Stair 2-G1 fl
6	9	A	1	2	12x12	001 fl A
7	9	B	6	2	2x8	001 sill A
8	9	A	1	2	12x12	001 fl B
9	9	B	6	2	2x8	001 sill B
10	9	A	6	2	12x12	002 fl A
11	9	A	6	2	12x12	002 fl B
12	9	B	6	2	2x8	002 sill A
13	9	A	6	2	12x12	002 fl C
14	9	B	6	2	2x8	002 sill B
15	9	A	5	2	12x12	Stair 3-G1 fl
16	9	A	3	2	12x12	007 Pass fl
17	9	A	3	2	12x12	007B fl
18	9	A	3	2	12x12	Corr G-2 fl
19	9	A	3	2	12x12	B05 fl
20	1	A	1	2	12x12	front hallway fl

Codes:

Room Type: 1 = Living Rm. 2 [illegible] edroom 6 = Family Rm. 7 = Bathroom 8 = Basement 9 = Other

Sample Type: A = Floor B = Ir

Substrate Type: 1 = Vinyl 2 = Ca

Substrate Condition: 1 = Deteriorated

Y9270009 --> ROUT
CP/W/MINERALST, 1210
Mrn:0000324913 B#: 0000324913
BASE:: Dob:
LDUST

6 = Other

taken @ 10:00 am

Date Reported 1-28-2025

Analyst [redacted]

H-3044 R2/14 MHD Graphics

White: Requestor **Yellow:** Lab **Pink:** Office

CITY OF MILWAUKEE
HEALTH DEPARTMENT

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:

BASE LEAD PROGRAM
841 N Broadway Ave
1st Floor
Milwaukee, WI 53202

Requested by: [redacted]

Order ID : Y9270010
LRN : 0000324913
Auxiliary ID : 56917
Date Collected: 01/25/25
Date Received : 01/27/25

FINAL

Patient Name: **CP/W/MINERALST, 1210** DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 18 wipes

Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
COLLECTED 01/25/25 10:00 RECEIVED 01/27/25 09:44					
Sample 1					
Dust Wipe 1	*28			ug/sq.ft.	01/29/25 09:15
Width	*12.00			in.	01/29/25 09:15
Length	*12.00			in.	01/29/25 09:15
Sample 2					
Dust Wipe 2	*64			ug/sq.ft.	01/29/25 09:15
Width	*2.00			in.	01/29/25 09:15
Length	*8.00			in.	01/29/25 09:15
Sample 3					
Dust Wipe 3	*100			ug/sq.ft.	01/29/25 09:15
Width	*12.00			in.	01/29/25 09:15
Length	*12.00			in.	01/29/25 09:15
Sample 4					
Dust Wipe 4	*440			ug/sq.ft.	01/29/25 09:15
Width	*2.00			in.	01/29/25 09:15
Length	*8.00			in.	01/29/25 09:15
Sample 5					
Dust Wipe 5	*340			ug/sq.ft.	01/29/25 09:15
Width	*12.00			in.	01/29/25 09:15
Length	*12.00			in.	01/29/25 09:15

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

[redacted]

CITY OF MILWAUKEE
HEALTH DEPARTMENT

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:

BASE LEAD PROGRAM
841 N Broadway Ave
1st Floor
Milwaukee, WI 53202

Order ID : Y9270010
LRN : 0000324913
Auxiliary ID : 56917
Date Collected: 01/25/25
Date Received : 01/27/25

Requested by: [redacted]

FINAL

Patient Name: **CP/W/MINERALST, 1210** DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 18 wipes

Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Sample 6					
Dust Wipe 6	*1.6E3			ug/sq.ft.	01/29/25 09:15
Width	*2.00			in.	01/29/25 09:15
Length	*8.00			in.	01/29/25 09:15
Sample 7					
Dust Wipe 7	*20			ug/sq.ft.	01/29/25 09:15
Width	*12.00			in.	01/29/25 09:15
Length	*12.00			in.	01/29/25 09:15
Sample 8					
Dust Wipe 8	*<45			ug/sq.ft.	01/29/25 09:15
Width	*2.00			in.	01/29/25 09:15
Length	*8.00			in.	01/29/25 09:15
Sample 9					
Dust Wipe 9	*37			ug/sq.ft.	01/29/25 09:15
Width	*12.00			in.	01/29/25 09:15
Length	*12.00			in.	01/29/25 09:15
Sample 10					
Dust Wipe 10	*7.6			ug/sq.ft.	01/29/25 09:15
Width	*12.00			in.	01/29/25 09:15
Length	*12.00			in.	01/29/25 09:15

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

[redacted]

CITY OF MILWAUKEE
HEALTH DEPARTMENT

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:

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841 N Broadway Ave
1st Floor
Milwaukee, WI 53202

Requested by: [redacted]

Order ID : Y9270010
LRN : 0000324913
Auxiliary ID : 56917
Date Collected: 01/25/25
Date Received : 01/27/25

FINAL

Patient Name: **CP/W/MINERALST, 1210** DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 18 wipes

Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Sample 11					
Dust Wipe 11	*180			ug/sq.ft.	01/29/25 09:15
Width	*2.00			in.	01/29/25 09:15
Length	*8.00			in.	01/29/25 09:15
Sample 12					
Dust Wipe 12	*6.3			ug/sq.ft.	01/29/25 09:15
Width	*12.00			in.	01/29/25 09:15
Length	*12.00			in.	01/29/25 09:15
Sample 13					
Dust Wipe 13	*<45			ug/sq.ft.	01/29/25 09:15
Width	*2.00			in.	01/29/25 09:15
Length	*8.00			in.	01/29/25 09:15
Sample 14					
Dust Wipe 14	*<5.0			ug/sq.ft.	01/29/25 09:15
Width	*12.00			in.	01/29/25 09:15
Length	*12.00			in.	01/29/25 09:15
Sample 15					
Dust Wipe 15	*<45			ug/sq.ft.	01/29/25 09:15
Width	*2.00			in.	01/29/25 09:15
Length	*8.00			in.	01/29/25 09:15

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

[redacted]

CITY OF MILWAUKEE
HEALTH DEPARTMENT

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:

BASE LEAD PROGRAM
841 N Broadway Ave
1st Floor
Milwaukee, WI 53202

Requested by: [redacted]

Order ID : Y9270010
LRN : 0000324913
Auxiliary ID : 56917
Date Collected: 01/25/25
Date Received : 01/27/25

FINAL

Patient Name: **CP/W/MINERALST, 1210** DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 18 wipes

Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Sample 16					
Dust Wipe 16	*18			ug/sq.ft.	01/29/25 09:15
Width	*12.00			in.	01/29/25 09:15
Length	*12.00			in.	01/29/25 09:15
Sample 17					
Dust Wipe 17	*28			ug/sq.ft.	01/29/25 09:15
Width	*12.00			in.	01/29/25 09:15
Length	*12.00			in.	01/29/25 09:15
Sample 18					
Dust Wipe 18	*<5.0			ug/sq.ft.	01/29/25 09:15
Width	*12.00			in.	01/29/25 09:15
Length	*12.00			in.	01/29/25 09:15

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

[redacted]

CITY OF MILWAUKEE
HEALTH DEPARTMENT

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:

BASE LEAD PROGRAM
841 N Broadway Ave
1st Floor
Milwaukee, WI 53202

Requested by: [redacted]

Order ID : Y9270010
LRN : 0000324913
Auxiliary ID : 56917
Date Collected: 01/25/25
Date Received : 01/27/25

FINAL

Patient Name: **CP/W/MINERALST, 1210** DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 18 wipes

Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Test Method					
Test Method	*see below				01/27/25 10:32

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

[redacted]

City of Milwaukee Health Department

0056917

Lab No. _____

H-3044 Lead Dust Sample Collection and Results

Date 1/25/25

☐ HUD ☒ Base ☐ CDBG

inspector [redacted]

	Last Name	First Name	Phone
Owner's Name			
Contractor			

Street No.	Street Name	Apt. No.	City	Zip Code
1210	W Mineral St (Ground)		Mil.	

☒ Prewipe ☐ Clearance ☐ Interim ☐ Re-Wipe

Sample No.	Room Type	Sample Type	Substrate Type	Substrate Condition	Sample Area Meas.	Comments
1	9	A	3	2	12x12	B01 f1
2	9	B	6	2	2x8	B01 sill
3	9	A	1	2	12x12	003 f1
4	9	B	6	2	2x8	003 sill
5	9	A	1	2	12x12	007 f1
6	9	B	6	2	2x8	007 sill
7	9	A	1	2	12x12	005 f1
8	9	B	6	2	2x8	005 sill
9	9	A	1	2	12x12	005A f1
10	9	A	1	2	12x12	006A f1
11	9	B	6	2	2x8	006A sill
12	9	A	6	2	12x12	009 f1 A
13	9	B	6	2	2x8	009 sill A
14	9	A	6	2	12x12	009 f1 B
15	9	B	6	2	2x8	009 sill B
16	9	A	3	2	12x12	Stair 1-G1 f1
17	9	A	5	2	12x12	Corr G-1 f1
18	9	A	5	2	12x12	Storage rm f1

Y9270010 --> ROUT
CP/W/MINERALST, 1210
Mrn:0000324913 B#: 0000324913
BASE:: LDUST Dob:

Codes:

Room Type: 1 = Living Rm. 2 = [illegible] oom 6 = Family Rm. 7 = Bathroom 8 = Basement 9 = Other

Sample Type: A = Floor B = Inte[illegible]

Substrate Type: 1 = Vinyl 2 = Carpe[illegible] [illegible]oncrete 6 = Other

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

taken @ 10:00 am

Date Reported 1-29-2025

Analyst _____

H-3044 R2/14 MHD Graphics

White: Requestor Yellow: Lab Pink: Office

CITY OF MILWAUKEE
HEALTH DEPARTMENT

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:

BASE LEAD PROGRAM
841 N Broadway Ave
1st Floor
Milwaukee, WI 53202

Order ID : Y9270007
LRN : 0000324913
Auxiliary ID : 56921
Date Collected: 01/25/25
Date Received : 01/27/25

Requested by: [redacted]

FINAL

Patient Name: **CP/W/MINERALST, 1210** DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 19 wipes

Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
COLLECTED 01/25/25 09:45 RECEIVED 01/27/25 09:44					
Sample 1					
Dust Wipe 1	*13			ug/sq.ft.	01/28/25 11:48
Width	*12.00			in.	01/28/25 11:48
Length	*12.00			in.	01/28/25 11:48
Sample 2					
Dust Wipe 2	*7.9			ug/sq.ft.	01/28/25 11:48
Width	*12.00			in.	01/28/25 11:48
Length	*12.00			in.	01/28/25 11:48
Sample 3					
Dust Wipe 3	*<5.0			ug/sq.ft.	01/28/25 11:48
Width	*12.00			in.	01/28/25 11:48
Length	*12.00			in.	01/28/25 11:48
Sample 4					
Dust Wipe 4	*<45			ug/sq.ft.	01/28/25 11:48
Width	*2.00			in.	01/28/25 11:48
Length	*8.00			in.	01/28/25 11:48
Sample 5					
Dust Wipe 5	*7.7			ug/sq.ft.	01/28/25 11:48
Width	*12.00			in.	01/28/25 11:48
Length	*12.00			in.	01/28/25 11:48

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

[redacted]

CITY OF MILWAUKEE
HEALTH DEPARTMENT

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:

BASE LEAD PROGRAM
841 N Broadway Ave
1st Floor
Milwaukee, WI 53202

Requested by: [redacted]

Order ID : Y9270007
LRN : 0000324913
Auxiliary ID : 56921
Date Collected: 01/25/25
Date Received : 01/27/25

FINAL

Patient Name: **CP/W/MINERALST, 1210** DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 19 wipes

Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Sample 6					
Dust Wipe 6	*260			ug/sq.ft.	01/28/25 11:48
Width	*2.00			in.	01/28/25 11:48
Length	*8.00			in.	01/28/25 11:48
Sample 7					
Dust Wipe 7	*<5.0			ug/sq.ft.	01/28/25 11:48
Width	*12.00			in.	01/28/25 11:48
Length	*12.00			in.	01/28/25 11:48
Sample 8					
Dust Wipe 8	*<5.0			ug/sq.ft.	01/28/25 11:48
Width	*12.00			in.	01/28/25 11:48
Length	*12.00			in.	01/28/25 11:48
Sample 9					
Dust Wipe 9	*<45			ug/sq.ft.	01/28/25 11:48
Width	*2.00			in.	01/28/25 11:48
Length	*8.00			in.	01/28/25 11:48
Sample 10					
Dust Wipe 10	*<5.0			ug/sq.ft.	01/28/25 11:48
Width	*12.00			in.	01/28/25 11:48
Length	*12.00			in.	01/28/25 11:48

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

[redacted]

CITY OF MILWAUKEE
HEALTH DEPARTMENT

City of Milwaukee-Public Health Laboratories
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Phone Number: (414)286-3526 Fax Number: (414)286-5098
Autoreporting Lab

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1st Floor
Milwaukee, WI 53202

Order ID : Y9270007
LRN : 0000324913
Auxiliary ID : 56921
Date Collected: 01/25/25
Date Received : 01/27/25

Requested by: [redacted]

FINAL

Patient Name: **CP/W/MINERALST, 1210** 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	*5.3			ug/sq.ft.	01/28/25 11:48
Width	*12.00			in.	01/28/25 11:48
Length	*12.00			in.	01/28/25 11:48
Sample 12					
Dust Wipe 12	*<5.0			ug/sq.ft.	01/28/25 11:48
Width	*12.00			in.	01/28/25 11:48
Length	*12.00			in.	01/28/25 11:48
Sample 13					
Dust Wipe 13	*<45			ug/sq.ft.	01/28/25 11:48
Width	*2.00			in.	01/28/25 11:48
Length	*8.00			in.	01/28/25 11:48
Sample 14					
Dust Wipe 14	*<5.0			ug/sq.ft.	01/28/25 11:48
Width	*12.00			in.	01/28/25 11:48
Length	*12.00			in.	01/28/25 11:48
Sample 15					
Dust Wipe 15	*<45			ug/sq.ft.	01/28/25 11:48
Width	*2.00			in.	01/28/25 11:48
Length	*8.00			in.	01/28/25 11:48

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

[redacted]

CITY OF MILWAUKEE
HEALTH DEPARTMENT

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:

BASE LEAD PROGRAM
841 N Broadway Ave
1st Floor
Milwaukee, WI 53202

Requested by: [redacted]

Order ID : Y9270007
LRN : 0000324913
Auxiliary ID : 56921
Date Collected: 01/25/25
Date Received : 01/27/25

FINAL

Patient Name: **CP/W/MINERALST, 1210** DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 19 wipes

Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Sample 16					
Dust Wipe 16	*<5.0			ug/sq.ft.	01/28/25 11:48
Width	*12.00			in.	01/28/25 11:48
Length	*12.00			in.	01/28/25 11:48
Sample 17					
Dust Wipe 17	*<5.0			ug/sq.ft.	01/28/25 11:48
Width	*12.00			in.	01/28/25 11:48
Length	*12.00			in.	01/28/25 11:48
Sample 18					
Dust Wipe 18	*270			ug/sq.ft.	01/28/25 11:48
Width	*2.00			in.	01/28/25 11:48
Length	*8.00			in.	01/28/25 11:48
Sample 19					
Dust Wipe 19	*<5.0			ug/sq.ft.	01/28/25 11:48
Width	*12.00			in.	01/28/25 11:48
Length	*12.00			in.	01/28/25 11:48

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

[redacted]

CITY OF MILWAUKEE
HEALTH DEPARTMENT

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:

BASE LEAD PROGRAM
841 N Broadway Ave
1st Floor
Milwaukee, WI 53202

Requested by: [redacted]

Order ID : Y9270007
LRN : 0000324913
Auxiliary ID : 56921
Date Collected: 01/25/25
Date Received : 01/27/25

FINAL

Patient Name: **CP/W/MINERALST, 1210** DOB: Age: Sex:

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				01/27/25 10:23

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

[redacted]

City of Milwaukee Health Department

0056921

H-3044 Lead Dust Sample Collection and Results

Lab No. _____

Date 1/25/25

☐ HUD ☒ Base ☐ CDBG

inspector [redacted]

	Last Name	First Name	Phone
Owner's Name			
Contractor			

Street No.	Street Name	Apt. No.	City	Zip Code
1210	W Mineral St.			

☒ Prewipe ☐ Clearance ☐ Interim ☐ Re-Wipe

Sample No.	Room Type	Sample Type	Substrate Type	Substrate Condition	Sample Area Meas.	Comments
1	9	A	5	2	12x12	Exit 2 Floor
2	9	A	4	2	12x12	Stair 2 Floor
3	9	A	4	2	12x12	010 Floor
4	9	B	4	2	2x8	window sill (010)
5	9	A	4	2	12x12	010 A Floor
6	9	B	4	2	2x8	010 A windowsill
7	9	A	4	2	12x12	Stair 1
8	9	A	4	2	12x12	015 Floor
9	9	B	4	2	2x8	015 windowsill
10	9	A	6	2	12x12	015B Floor
11	9	A	6	2	12x12	015C Floor
12	9	A	4	2	12x12	014 Floor
13	9	B	4	2	2x8	014 windowsill
14	9	A	4	2	12x12	013 Floor
15	9	B	4	2	2x8	013 windowsill
16	9	A	4	2	12x12	Stair 3 Floor
17	9	A	4	2	12x12	012 Floor
18	9	B	4	2	2x8	012 windowsill
19	9	A	4	2	12x12	Family room Floor

Codes:

Room Type: 1 = Living Rm. 2 [illegible]droom 6 = Family Rm. 7 = Bathroom 8 = Basement 9 = Other

Sample Type: A = Floor B = In

Substrate Type: 1 = Vinyl 2 = Ca 6 = Other

Substrate Condition: 1 = Deteriorated

Y9270007 --> ROUT
CP/W/MINERALST, 1210
Mrn:0000324913 B#: 0000324913
BASE:: Dob:
LDUST

Time: 9:45

Date Reported 1-28-2025

Analyst [redacted]

H-3044 R2/14 MHD Graphics

White: Requestor Yellow: Lab Pink: Office

CITY OF MILWAUKEE
HEALTH DEPARTMENT

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:

BASE LEAD PROGRAM
841 N Broadway Ave
1st Floor
Milwaukee, WI 53202

Requested by: [redacted]

Order ID : Y9270008
LRN : 0000324913
Auxiliary ID : 56920
Date Collected: 01/25/25
Date Received : 01/27/25

FINAL

Patient Name: **CP/W/MINERALST, 1210** DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 9 wipes

Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
COLLECTED 01/25/25 10:21 RECEIVED 01/27/25 09:44					
Sample 1					
Dust Wipe 1	<5.0			ug/sq.ft.	01/29/25 14:44
Width	12.00			in.	01/29/25 14:44
Length	12.00			in.	01/29/25 14:44
Sample 2					
Dust Wipe 2	<5.0			ug/sq.ft.	01/29/25 14:44
Width	12.00			in.	01/29/25 14:44
Length	12.00			in.	01/29/25 14:44
Sample 3					
Dust Wipe 3	<45			ug/sq.ft.	01/29/25 14:44
Width	2.00			in.	01/29/25 14:44
Length	8.00			in.	01/29/25 14:44
Sample 4					
Dust Wipe 4	<5.0			ug/sq.ft.	01/29/25 14:44
Width	12.00			in.	01/29/25 14:44
Length	12.00			in.	01/29/25 14:44
Sample 5					
Dust Wipe 5	49			ug/sq.ft.	01/29/25 14:44
Width	2.00			in.	01/29/25 14:44
Length	8.00			in.	01/29/25 14:44

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

[redacted]

CITY OF MILWAUKEE
HEALTH DEPARTMENT

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Autoreporting Lab

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841 N Broadway Ave
1st Floor
Milwaukee, WI 53202

Requested by: [redacted]

Order ID : Y9270008
LRN : 0000324913
Auxiliary ID : 56920
Date Collected: 01/25/25
Date Received : 01/27/25

FINAL

Patient Name: **CP/W/MINERALST, 1210** DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 9 wipes

Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Sample 6					
Dust Wipe 6	<5.0			ug/sq.ft.	01/29/25 14:44
Width	12.00			in.	01/29/25 14:44
Length	12.00			in.	01/29/25 14:44
Sample 7					
Dust Wipe 7	<45			ug/sq.ft.	01/29/25 14:44
Width	2.00			in.	01/29/25 14:44
Length	8.00			in.	01/29/25 14:44
Sample 8					
Dust Wipe 8	<5.0			ug/sq.ft.	01/29/25 14:44
Width	12.00			in.	01/29/25 14:44
Length	12.00			in.	01/29/25 14:44
Sample 9					
Dust Wipe 9	*<5.0			ug/sq.ft.	02/06/25 10:57
Inspector LK emailed on 2_6_25 requesting change of the dimensions due to paper work					
CORRECTED RESULT: Previously reported as <45 on 01/29/25 at 14:44.					
Width	*12.00			in.	02/06/25 10:56
CORRECTED RESULT: Previously reported as 2.00 on 01/29/25 at 14:44.					
Length	*12.00			in.	02/06/25 10:56
CORRECTED RESULT: Previously reported as 8.00 on 01/29/25 at 14:44.					

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

[redacted]

CITY OF MILWAUKEE
HEALTH DEPARTMENT

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:

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1st Floor
Milwaukee, WI 53202

Requested by: [redacted]

Order ID : Y9270008
LRN : 0000324913
Auxiliary ID : 56920
Date Collected: 01/25/25
Date Received : 01/27/25

FINAL

Patient Name: **CP/W/MINERALST, 1210** DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 9 wipes

Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Test Method					
Test Method	see below				01/27/25 10:26

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

[redacted]

CITY OF MILWAUKEE
HEALTH DEPARTMENT

City of Milwaukee-Public Health Laboratories
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Autoreporting Lab

Submitter copy to:

BASE LEAD PROGRAM
841 N Broadway Ave
1st Floor
Milwaukee, WI 53202

Requested by: [redacted]

Order ID : Y9270006
LRN : 0000324913
Auxiliary ID : 56923
Date Collected: 01/25/25
Date Received : 01/27/25

FINAL

Patient Name: **CP/W/MINERALST, 1210** DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 18 wipes

Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
COLLECTED 01/25/25 00:00 RECEIVED 01/27/25 09:44					
Sample 1					
Dust Wipe 1	*<5.0			ug/sq.ft.	01/29/25 13:46
Width	*12.00			in.	01/29/25 13:46
Length	*12.00			in.	01/29/25 13:46
Sample 2					
Dust Wipe 2	*220			ug/sq.ft.	01/29/25 13:46
Width	*2.00			in.	01/29/25 13:46
Length	*8.00			in.	01/29/25 13:46
Sample 3					
Dust Wipe 3	*<5.0			ug/sq.ft.	01/29/25 13:46
Width	*12.00			in.	01/29/25 13:46
Length	*12.00			in.	01/29/25 13:46
Sample 4					
Dust Wipe 4	*<45			ug/sq.ft.	01/29/25 13:46
Width	*2.00			in.	01/29/25 13:46
Length	*8.00			in.	01/29/25 13:46
Sample 5					
Dust Wipe 5	*7.0			ug/sq.ft.	01/29/25 13:46
Width	*12.00			in.	01/29/25 13:46
Length	*12.00			in.	01/29/25 13:46

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

[redacted]

CITY OF MILWAUKEE
HEALTH DEPARTMENT

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:

BASE LEAD PROGRAM
841 N Broadway Ave
1st Floor
Milwaukee, WI 53202

Requested by: [redacted]

Order ID : Y9270006
LRN : 0000324913
Auxiliary ID : 56923
Date Collected: 01/25/25
Date Received : 01/27/25

FINAL

Patient Name: **CP/W/MINERALST, 1210** DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 18 wipes

Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Sample 6					
Dust Wipe 6	*<45			ug/sq.ft.	01/29/25 13:46
Width	*2.00			in.	01/29/25 13:46
Length	*8.00			in.	01/29/25 13:46
Sample 7					
Dust Wipe 7	*<5.0			ug/sq.ft.	01/29/25 13:46
Width	*12.00			in.	01/29/25 13:46
Length	*12.00			in.	01/29/25 13:46
Sample 8					
Dust Wipe 8	*<45			ug/sq.ft.	01/29/25 13:46
Width	*2.00			in.	01/29/25 13:46
Length	*8.00			in.	01/29/25 13:46
Sample 9					
Dust Wipe 9	*<5.0			ug/sq.ft.	01/29/25 13:46
Width	*12.00			in.	01/29/25 13:46
Length	*12.00			in.	01/29/25 13:46
Sample 10					
Dust Wipe 10	*<45			ug/sq.ft.	01/29/25 13:46
Width	*2.00			in.	01/29/25 13:46
Length	*8.00			in.	01/29/25 13:46

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

[redacted]

CITY OF MILWAUKEE
HEALTH DEPARTMENT

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:

BASE LEAD PROGRAM
841 N Broadway Ave
1st Floor
Milwaukee, WI 53202

Requested by [redacted]

Order ID : Y9270006
LRN : 0000324913
Auxiliary ID : 56923
Date Collected: 01/25/25
Date Received : 01/27/25

FINAL

Patient Name: **CP/W/MINERALST, 1210** DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 18 wipes

Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Sample 11					
Dust Wipe 11	*<5.0			ug/sq.ft.	01/29/25 13:46
Width	*12.00			in.	01/29/25 13:46
Length	*12.00			in.	01/29/25 13:46
Sample 12					
Dust Wipe 12	*250			ug/sq.ft.	01/29/25 13:46
Width	*2.00			in.	01/29/25 13:46
Length	*8.00			in.	01/29/25 13:46
Sample 13					
Dust Wipe 13	*<5.0			ug/sq.ft.	01/29/25 13:46
Width	*12.00			in.	01/29/25 13:46
Length	*12.00			in.	01/29/25 13:46
Sample 14					
Dust Wipe 14	*<45			ug/sq.ft.	01/29/25 13:46
Width	*2.00			in.	01/29/25 13:46
Length	*8.00			in.	01/29/25 13:46
Sample 15					
Dust Wipe 15	*5.6			ug/sq.ft.	01/29/25 13:46
Width	*12.00			in.	01/29/25 13:46
Length	*12.00			in.	01/29/25 13:46

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

[redacted]

CITY OF MILWAUKEE
HEALTH DEPARTMENT

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:

BASE LEAD PROGRAM
841 N Broadway Ave
1st Floor
Milwaukee, WI 53202

Requested by: [redacted]

Order ID : Y9270006
LRN : 0000324913
Auxiliary ID : 56923
Date Collected: 01/25/25
Date Received : 01/27/25

FINAL

Patient Name: **CP/W/MINERALST, 1210** DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 18 wipes

Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Sample 16					
Dust Wipe 16	*<5.0			ug/sq.ft.	01/29/25 13:46
Width	*12.00			in.	01/29/25 13:46
Length	*12.00			in.	01/29/25 13:46
Sample 17					
Dust Wipe 17	*<45			ug/sq.ft.	01/29/25 13:46
Width	*2.00			in.	01/29/25 13:46
Length	*8.00			in.	01/29/25 13:46
Sample 18					
Dust Wipe 18	*<5.0			ug/sq.ft.	01/29/25 13:46
Width	*12.00			in.	01/29/25 13:46
Length	*12.00			in.	01/29/25 13:46

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

[redacted]

CITY OF MILWAUKEE
HEALTH DEPARTMENT

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:

BASE LEAD PROGRAM
841 N Broadway Ave
1st Floor
Milwaukee, WI 53202

Requested by: [redacted]

Order ID : Y9270006
LRN : 0000324913
Auxiliary ID : 56923
Date Collected: 01/25/25
Date Received : 01/27/25

FINAL

Patient Name: **CP/W/MINERALST, 1210** DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 18 wipes

Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Test Method					
Test Method	*see below				01/27/25 10:19

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

[redacted]

City of Milwaukee Health Department

0056923

Lab No. _____

H-3044 Lead Dust Sample Collection and Results

Date 1/25/25

☐ HUD ☒ Base ☐ CDBG

inspecto [redacted]

	Last Name	First Name	Phone
Owner's Name			
Contractor			

Street No.	Street Name	Apt. No.	City	Zip Code
1210	W. Mineral St.		Milwaukee	

☒ Prewipe ☐ Clearance ☐ Interim ☐ Re-Wipe

Sample No.	Room Type	Sample Type	Substrate Type	Substrate Condition	Sample Area Meas.	Comments
1	9	A	3	2	12x12	020 Floor
2	9	B	6	2	2x8	020 window sill - metal
3	9	A	3	2	12x12	Stair 2-F2 Floor
4	9	B	6	2	2x8	Stair 2-F2 window sill - metal
5	9	A	6	2	12x12	027 Floor - tile
6	9	B	6	2	2x8	027 window sill - metal
7	9	A	3	2	12x12	021 Floor
8	9	B	6	2	2x8	021 window sill - metal
9	9	A	3	2	12x12	022B Floor
10	9	B	6	2	2x8	022B windowsill - metal
11	9	A	3	2	12x12	022 Floor
12	9	B	6	2	2x8	022 window sill - metal
13	9	A	3	2	12x12	Stair 3-F2 Floor
14	9	B	6	2	2x8	Stair 3-F2 window sill - metal
15	9	A	3	2	12x12	023A Floor
16	9	A	3	2	12x12	023B Floor
17	9	B	6	2	2x8	023B window sill - metal
18	1	A	5	2	12x12	1FD Pool

CP/W/MINERALST, 1210
Y9270006
BASE:: ROUT 01/25/25 00:00
ECH2/E/IH
LDUST Collection
9270006 00003249 13
LDUST 01/25/25

Codes:

Room Type: 1 = Living Rm. 2 = Kit [illegible] 6 = Family Rm. 7 = Bathroom 8 = Basement 9 = Other

Sample Type: A = Floor B = Interior

Substrate Type: 1 = Vinyl 2 = Carpet 3 [illegible] 5 = Concrete 6 = Other

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

Date Reported 1-29-2025

Analyst [redacted]

H-3044 R2/14 MHD Graphics

White: Requestor Yellow: Lab Pink: Office

CITY OF MILWAUKEE
HEALTH DEPARTMENT

City of Milwaukee-Public Health Laboratories
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Phone Number: (414)286-3526 Fax Number: (414)286-5098
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1st Floor
Milwaukee, WI 53202

Requested by: [redacted]

Order ID : Y9270005
LRN : 0000324913
Auxiliary ID : 56922
Date Collected: 01/25/25
Date Received : 01/27/25

FINAL

Patient Name: **CP/W/MINERALST, 1210** DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 17 wipes

Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
COLLECTED 01/25/25 00:00 RECEIVED 01/27/25 09:44					
Sample 1					
Dust Wipe 1	*6.8			ug/sq.ft.	01/29/25 13:37
Width	*12.00			in.	01/29/25 13:37
Length	*12.00			in.	01/29/25 13:37
Sample 2					
Dust Wipe 2	*<45			ug/sq.ft.	01/29/25 13:37
Width	*2.00			in.	01/29/25 13:37
Length	*8.00			in.	01/29/25 13:37
Sample 3					
Dust Wipe 3	*<5.0			ug/sq.ft.	01/29/25 13:37
Width	*12.00			in.	01/29/25 13:37
Length	*12.00			in.	01/29/25 13:37
Sample 4					
Dust Wipe 4	*<45			ug/sq.ft.	01/29/25 13:37
Width	*2.00			in.	01/29/25 13:37
Length	*8.00			in.	01/29/25 13:37
Sample 5					
Dust Wipe 5	*<5.0			ug/sq.ft.	01/29/25 13:37
Width	*12.00			in.	01/29/25 13:37
Length	*12.00			in.	01/29/25 13:37

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

[redacted]

CITY OF MILWAUKEE
HEALTH DEPARTMENT

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:

BASE LEAD PROGRAM
841 N Broadway Ave
1st Floor
Milwaukee, WI 53202

Order ID : Y9270005
LRN : 0000324913
Auxiliary ID : 56922
Date Collected: 01/25/25
Date Received : 01/27/25

Requested by: [redacted]

FINAL

Patient Name: **CP/W/MINERALST, 1210** DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 17 wipes

Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Sample 6					
Dust Wipe 6	*<45			ug/sq.ft.	01/29/25 13:37
Width	*2.00			in.	01/29/25 13:37
Length	*8.00			in.	01/29/25 13:37
Sample 7					
Dust Wipe 7	*30			ug/sq.ft.	01/29/25 13:37
Width	*12.00			in.	01/29/25 13:37
Length	*12.00			in.	01/29/25 13:37
Sample 8					
Dust Wipe 8	*7.8			ug/sq.ft.	01/29/25 13:37
Width	*12.00			in.	01/29/25 13:37
Length	*12.00			in.	01/29/25 13:37
Sample 9					
Dust Wipe 9	*<5.0			ug/sq.ft.	01/29/25 13:37
Width	*12.00			in.	01/29/25 13:37
Length	*12.00			in.	01/29/25 13:37
Sample 10					
Dust Wipe 10	*<45			ug/sq.ft.	01/29/25 13:37
Width	*2.00			in.	01/29/25 13:37
Length	*8.00			in.	01/29/25 13:37

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

[redacted]

CITY OF MILWAUKEE
HEALTH DEPARTMENT

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:

BASE LEAD PROGRAM
841 N Broadway Ave
1st Floor
Milwaukee, WI 53202

Requested by: [redacted]

Order ID : Y9270005
LRN : 0000324913
Auxiliary ID : 56922
Date Collected: 01/25/25
Date Received : 01/27/25

FINAL

Patient Name: **CP/W/MINERALST, 1210** DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 17 wipes

Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Sample 11					
Dust Wipe 11	*9.3			ug/sq.ft.	01/29/25 13:37
Width	*12.00			in.	01/29/25 13:37
Length	*12.00			in.	01/29/25 13:37
Sample 12					
Dust Wipe 12	*<5.0			ug/sq.ft.	01/29/25 13:37
Width	*12.00			in.	01/29/25 13:37
Length	*12.00			in.	01/29/25 13:37
Sample 13					
Dust Wipe 13	*<45			ug/sq.ft.	01/29/25 13:37
Width	*2.00			in.	01/29/25 13:37
Length	*8.00			in.	01/29/25 13:37
Sample 14					
Dust Wipe 14	*<5.0			ug/sq.ft.	01/29/25 13:37
Width	*12.00			in.	01/29/25 13:37
Length	*12.00			in.	01/29/25 13:37
Sample 15					
Dust Wipe 15	*<45			ug/sq.ft.	01/29/25 13:37
Width	*2.00			in.	01/29/25 13:37
Length	*8.00			in.	01/29/25 13:37

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

[redacted]

CITY OF MILWAUKEE
HEALTH DEPARTMENT

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:

BASE LEAD PROGRAM
841 N Broadway Ave
1st Floor
Milwaukee, WI 53202

Requested by: [redacted]

Order ID : Y9270005
LRN : 0000324913
Auxiliary ID : 56922
Date Collected: 01/25/25
Date Received : 01/27/25

FINAL

Patient Name: **CP/W/MINERALST, 1210** DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 17 wipes

Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Sample 16					
Dust Wipe 16	*<5.0			ug/sq.ft.	01/29/25 13:37
Width	*12.00			in.	01/29/25 13:37
Length	*12.00			in.	01/29/25 13:37
Sample 17					
Dust Wipe 17	*<5.0			ug/sq.ft.	01/29/25 13:37
Width	*12.00			in.	01/29/25 13:37
Length	*12.00			in.	01/29/25 13:37
Test Method					
Test Method	*see below				01/27/25 10:14

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.

continued on next page

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

[redacted]

CITY OF MILWAUKEE
HEALTH DEPARTMENT

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:

BASE LEAD PROGRAM
841 N Broadway Ave
1st Floor
Milwaukee, WI 53202

Requested by: [redacted]

Order ID : Y9270005
LRN : 0000324913
Auxiliary ID : 56922
Date Collected: 01/25/25
Date Received : 01/27/25

FINAL

Patient Name: **CP/W/MINERALST, 1210** DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 17 wipes

continued

Lead in Dust Wipes

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

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

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

[redacted]

City of Milwaukee Health Department

0056922

Lab No. _____

H-3044 Lead Dust Sample Collection and Results

Date 1/25/25

inspect[redacted]

☐ HUD ☒ Base ☐ CDBG

	Last Name	First Name	Phone
Owner's Name			
Contractor			

Street No.	Street Name	Apt. No.	City	Zip Code
1210	N. Mineral St.		Milwaukee	

☒ Prewipe ☐ Clearance ☐ Interim ☐ Re-Wipe

Sample No.	Room Type	Sample Type	Substrate Type	Substrate Condition	Sample Area Meas.	Comments
1	9	A	3	2	12x12	023 Floor
2	9	B	6	2	2x8	023 windowsill - metal
3	9	A	3	2	12x12	028 Floor
4	9	B	6	2	2x8	028 windowsill - metal
5	9	A	3	2	12x12	024 Floor
6	9	B	6	2	2x8	024 windowsill - metal
7	9	A	6	2	12x12	026 Floor - tile
8	9	A	3	2	12x12	026 C Floor
9	9	A	6	2	12x12	026 A Floor - tile
10	9	B	6	2	2x8	026 A windowsill - metal
11	9	A	6	2	12x12	026 B Floor - tile
12	9	A	3	2	12x12	025 Floor
13	9	B	6	2	2x8	025 windowsill - metal
14	9	A	3	2	12x12	Stair 1-F2 Floor
15	9	B	6	2	2x8	Stair 1-F2 windowsill - metal
16	9	A	3	2	12x12	Corr 2-1 Floor
17	1	A	5	2	12x12	1FC Pool

Y9270005 --> ROUT
CP/W/MINERALST, 1210
Mrn:0000324913 B#: 0000324913
BASE:: LDUST Dob:

Codes:

Room Type: 1 = Living Rm. 2 = Kitchen ... 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

Date Reported 1-29-2025

Analyst [redacted]

CITY OF MILWAUKEE
HEALTH DEPARTMENT

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:

BASE LEAD PROGRAM
841 N Broadway Ave
1st Floor
Milwaukee, WI 53202

Requested by: [redacted]

Order ID : Y9270012
LRN : 0000324913
Auxiliary ID : 56919
Date Collected: 01/25/25
Date Received : 01/27/25

FINAL

Patient Name: **CP/W/MINERALST, 1210** DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 14 wipes

Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
COLLECTED 01/25/25 10:25 RECEIVED 01/27/25 09:44					
Sample 1					
Dust Wipe 1	*<5.0			ug/sq.ft.	01/29/25 09:20
Width	*12.00			in.	01/29/25 09:20
Length	*12.00			in.	01/29/25 09:20
Sample 2					
Dust Wipe 2	*<5.0			ug/sq.ft.	01/29/25 09:20
Width	*12.00			in.	01/29/25 09:20
Length	*12.00			in.	01/29/25 09:20
Sample 3					
Dust Wipe 3	*<45			ug/sq.ft.	01/29/25 09:20
Width	*2.00			in.	01/29/25 09:20
Length	*8.00			in.	01/29/25 09:20
Sample 4					
Dust Wipe 4	*<5.0			ug/sq.ft.	01/29/25 09:20
Width	*12.00			in.	01/29/25 09:20
Length	*12.00			in.	01/29/25 09:20
Sample 5					
Dust Wipe 5	*<5.0			ug/sq.ft.	01/29/25 09:20
Width	*12.00			in.	01/29/25 09:20
Length	*12.00			in.	01/29/25 09:20

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

[redacted]

CITY OF MILWAUKEE
HEALTH DEPARTMENT

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:

BASE LEAD PROGRAM
841 N Broadway Ave
1st Floor
Milwaukee, WI 53202

Requested by: [redacted]

Order ID : Y9270012
LRN : 0000324913
Auxiliary ID : 56919
Date Collected: 01/25/25
Date Received : 01/27/25

FINAL

Patient Name: **CP/W/MINERALST, 1210** DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 14 wipes

Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Sample 6					
Dust Wipe 6	*<45			ug/sq.ft.	01/29/25 09:20
Width	*2.00			in.	01/29/25 09:20
Length	*8.00			in.	01/29/25 09:20
Sample 7					
Dust Wipe 7	*7.0			ug/sq.ft.	01/29/25 09:20
Width	*12.00			in.	01/29/25 09:20
Length	*12.00			in.	01/29/25 09:20
Sample 8					
Dust Wipe 8	*<5.0			ug/sq.ft.	01/29/25 09:20
Width	*12.00			in.	01/29/25 09:20
Length	*12.00			in.	01/29/25 09:20
Sample 9					
Dust Wipe 9	*<45			ug/sq.ft.	01/29/25 09:20
Width	*2.00			in.	01/29/25 09:20
Length	*8.00			in.	01/29/25 09:20
Sample 10					
Dust Wipe 10	*5.5			ug/sq.ft.	01/29/25 09:20
Width	*12.00			in.	01/29/25 09:20
Length	*12.00			in.	01/29/25 09:20

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

[redacted]

CITY OF MILWAUKEE
HEALTH DEPARTMENT

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:

BASE LEAD PROGRAM
841 N Broadway Ave
1st Floor
Milwaukee, WI 53202

Requested by: [redacted]

Order ID : Y9270012
LRN : 0000324913
Auxiliary ID : 56919
Date Collected: 01/25/25
Date Received : 01/27/25

FINAL

Patient Name: **CP/W/MINERALST, 1210** DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 14 wipes

Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Sample 11					
Dust Wipe 11	*12			ug/sq.ft.	01/29/25 09:20
Width	*12.00			in.	01/29/25 09:20
Length	*12.00			in.	01/29/25 09:20
Sample 12					
Dust Wipe 12	*<5.0			ug/sq.ft.	01/29/25 09:20
Width	*12.00			in.	01/29/25 09:20
Length	*12.00			in.	01/29/25 09:20
Sample 13					
Dust Wipe 13	*<5.0			ug/sq.ft.	01/29/25 09:20
Width	*12.00			in.	01/29/25 09:20
Length	*12.00			in.	01/29/25 09:20
Sample 14					
Dust Wipe 14	*<45			ug/sq.ft.	01/29/25 09:20
Width	*2.00			in.	01/29/25 09:20
Length	*8.00			in.	01/29/25 09:20

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

[redacted]

CITY OF MILWAUKEE
HEALTH DEPARTMENT

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:

BASE LEAD PROGRAM
841 N Broadway Ave
1st Floor
Milwaukee, WI 53202

Requested by: [redacted]

Order ID : Y9270012
LRN : 0000324913
Auxiliary ID : 56919
Date Collected: 01/25/25
Date Received : 01/27/25

FINAL

Patient Name: **CP/W/MINERALST, 1210** DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 14 wipes

Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Test Method					
Test Method	*see below				01/27/25 10:38

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

[redacted]

City of Milwaukee Health Department

0056919

Lab No. _____

H-3044 Lead Dust Sample Collection and Results

Date 1/25/25

inspector [redacted]

☐ HUD ☒ Base ☐ CDBG

	Last Name	First Name	Phone
Owner's Name	MPS		
Contractor			

Street No.	Street Name	Apt. No.	City	Zip Code
1210	W. Mineral St.		Milwaukee	

☒ Prewipe ☐ Clearance ☐ Interim ☐ Re-Wipe

Sample No.	Room Type	Sample Type	Substrate Type	Substrate Condition	Sample Area Meas.	Comments
1	9	A	3	2	12x12	Stair 1-F3 middle landing.
2	9	A	3	2	12x12	030 Floor
3	9	B	3	2	2x8	030 Sill
4	9	A	3	2	12x12	030A Floor
5	9	A	3	2	12x12	030B Floor
6	9	B	3	2	2x8	030 B Sill
7	9	A	3	2	12x12	030C Floor
8	9	A	3	2	12x12	035 Floor
9	9	B	3	2	2x8	035 Sill
10	9	A	3	2	12x12	035B Floor
11	9	A	3	2	12x12	035A Floor
12	9	A	3	2	12x12	Kitchen Floor
13	9	A	3	2	12x12	031 Floor
14	9	B	3	2	2x8	031 Sill

all 12x12 per TR email 1-28-25 -JDE

tube has 2x8 crossed out, but not replaced

Y9270012 --> ROUT
CP/W/MINERALST, 1210
Mrn: 0000324913 B#: 0000324913
BASE:: Dob:
LDUST

Time Taken @ 10:25am

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

Date Reported 1-29-2025

Analyst [redacted]

CITY OF MILWAUKEE
HEALTH DEPARTMENT

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:

BASE LEAD PROGRAM
841 N Broadway Ave
1st Floor
Milwaukee, WI 53202

Requested by: [redacted]

Order ID : Y9270011
LRN : 0000324913
Auxiliary ID : 56918
Date Collected: 01/25/25
Date Received : 01/27/25

FINAL

Patient Name: **CP/W/MINERALST, 1210** DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 19 wipes

Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
COLLECTED 01/25/25 10:00 RECEIVED 01/27/25 09:44					
Sample 1					
Dust Wipe 1	*<5.0			ug/sq.ft.	01/28/25 14:29
Width	*12.00			in.	01/28/25 14:29
Length	*12.00			in.	01/28/25 14:29
Sample 2					
Dust Wipe 2	*<5.0			ug/sq.ft.	01/28/25 14:29
Width	*12.00			in.	01/28/25 14:29
Length	*12.00			in.	01/28/25 14:29
Sample 3					
Dust Wipe 3	*64			ug/sq.ft.	01/28/25 14:29
Width	*2.00			in.	01/28/25 14:29
Length	*8.00			in.	01/28/25 14:29
Sample 4					
Dust Wipe 4	*10			ug/sq.ft.	01/28/25 14:29
Width	*12.00			in.	01/28/25 14:29
Length	*12.00			in.	01/28/25 14:29
Sample 5					
Dust Wipe 5	*<5.0			ug/sq.ft.	01/28/25 14:29
Width	*12.00			in.	01/28/25 14:29
Length	*12.00			in.	01/28/25 14:29

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

[redacted]

CITY OF MILWAUKEE
HEALTH DEPARTMENT

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:

BASE LEAD PROGRAM
841 N Broadway Ave
1st Floor
Milwaukee, WI 53202

Requested by: [redacted]

Order ID : Y9270011
LRN : 0000324913
Auxiliary ID : 56918
Date Collected: 01/25/25
Date Received : 01/27/25

FINAL

Patient Name: **CP/W/MINERALST, 1210** DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 19 wipes

Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Sample 6					
Dust Wipe 6	*<5.0			ug/sq.ft.	01/28/25 14:29
Width	*12.00			in.	01/28/25 14:29
Length	*12.00			in.	01/28/25 14:29
Sample 7					
Dust Wipe 7	*35			ug/sq.ft.	01/28/25 14:29
Width	*12.00			in.	01/28/25 14:29
Length	*12.00			in.	01/28/25 14:29
Sample 8					
Dust Wipe 8	*<45			ug/sq.ft.	01/28/25 14:29
Width	*2.00			in.	01/28/25 14:29
Length	*8.00			in.	01/28/25 14:29
Sample 9					
Dust Wipe 9	*29			ug/sq.ft.	01/28/25 14:29
Width	*12.00			in.	01/28/25 14:29
Length	*12.00			in.	01/28/25 14:29
Sample 10					
Dust Wipe 10	*<45			ug/sq.ft.	01/28/25 14:29
Width	*2.00			in.	01/28/25 14:29
Length	*8.00			in.	01/28/25 14:29

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

[redacted]

CITY OF MILWAUKEE
HEALTH DEPARTMENT

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:

BASE LEAD PROGRAM
841 N Broadway Ave
1st Floor
Milwaukee, WI 53202

Requested by: [redacted]

Order ID : Y9270011
LRN : 0000324913
Auxiliary ID : 56918
Date Collected: 01/25/25
Date Received : 01/27/25

FINAL

Patient Name: **CP/W/MINERALST, 1210** 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	*270			ug/sq.ft.	01/28/25 14:29
Width	*12.00			in.	01/28/25 14:29
Length	*12.00			in.	01/28/25 14:29
Sample 12					
Dust Wipe 12	*<5.0			ug/sq.ft.	01/28/25 14:29
Width	*12.00			in.	01/28/25 14:29
Length	*12.00			in.	01/28/25 14:29
Sample 13					
Dust Wipe 13	*<45			ug/sq.ft.	01/28/25 14:29
Width	*2.00			in.	01/28/25 14:29
Length	*8.00			in.	01/28/25 14:29
Sample 14					
Dust Wipe 14	*<5.0			ug/sq.ft.	01/28/25 14:29
Width	*12.00			in.	01/28/25 14:29
Length	*12.00			in.	01/28/25 14:29
Sample 15					
Dust Wipe 15	*<45			ug/sq.ft.	01/28/25 14:29
Width	*2.00			in.	01/28/25 14:29
Length	*8.00			in.	01/28/25 14:29

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

[redacted]

CITY OF MILWAUKEE
HEALTH DEPARTMENT

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:

BASE LEAD PROGRAM
841 N Broadway Ave
1st Floor
Milwaukee, WI 53202

Requested by: [redacted]

Order ID : Y9270011
LRN : 0000324913
Auxiliary ID : 56918
Date Collected: 01/25/25
Date Received : 01/27/25

FINAL

Patient Name: **CP/W/MINERALST, 1210** DOB: Age: Sex:

Ord. Comm: Base- Prewipes- 19 wipes

Lead in Dust Wipes

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
Sample 16					
Dust Wipe 16	*<5.0			ug/sq.ft.	01/28/25 14:29
Width	*12.00			in.	01/28/25 14:29
Length	*12.00			in.	01/28/25 14:29
Sample 17					
Dust Wipe 17	*<5.0			ug/sq.ft.	01/28/25 14:29
Width	*12.00			in.	01/28/25 14:29
Length	*12.00			in.	01/28/25 14:29
Sample 18					
Dust Wipe 18	*<5.0			ug/sq.ft.	01/28/25 14:29
Width	*12.00			in.	01/28/25 14:29
Length	*12.00			in.	01/28/25 14:29
Sample 19					
Dust Wipe 19	*<5.0			ug/sq.ft.	01/28/25 14:29
Width	*12.00			in.	01/28/25 14:29
Length	*12.00			in.	01/28/25 14:29

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

[redacted]

CITY OF MILWAUKEE
HEALTH DEPARTMENT

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:

BASE LEAD PROGRAM
841 N Broadway Ave
1st Floor
Milwaukee, WI 53202

Requested by: [redacted]

Order ID : Y9270011
LRN : 0000324913
Auxiliary ID : 56918
Date Collected: 01/25/25
Date Received : 01/27/25

FINAL

Patient Name: **CP/W/MINERALST, 1210** DOB: Age: Sex:

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				01/27/25 10:36

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 [redacted]

City of Milwaukee Health Department

0056918

Lab No. _____

H-3044 Lead Dust Sample Collection and Results

Date 1/25/25

☐ HUD ☒ Base ☐ CDBG

inspector [redacted]

	Last Name	First Name	Phone
Owner's Name	MPS		
Contractor			

Street No.	Street Name	Apt. No.	City	Zip Code
1210	W. Mineral St.		Milwaukee	

☒ Prewipe ☐ Clearance ☐ Interim ☐ Re-Wipe

Sample No.	Room Type	Sample Type	Substrate Type	Substrate Condition	Sample Area Meas.	Comments
1	9	A	3	2	12x12	034A (Stage) Floor
2	9	A	3	2	12x12	034 (Auditorium) Floor side D
3	9	B	3	2	2x8	034 sill
4	9	A	3	2	12x12	034 (Auditorium) Floor side C
5	9	A	3	2	12x12	Stair 3-F3 Floor middle
6	9	A	3	2	12x12	032 Pass Floor
7	9	A	3	2	12x12	032
8	9	B	3	2	2x8	032 sill
9	9	A	3	2	12x12	032A Floor
10	9	B	3	2	2x8	032A sill
11	9	A	3	2	12x12	033 Pass Floor
12	9	A	3	2	12x12	033B Floor
13	9	B	3	2	2x8	033B sill
14	9	A	3	2	12x12	033
15	9	B	3	2	2x8	033 sill
16	9	A	3	2	12x12	CORR 3-1 A
17	9	A	3	2	12x12	CORR 3-1 D
18	9	A	3	2	12x12	Stair 2-F3 middle landing
19	9	A	3	2	12x12	BR Floor

taken @ 10:00am

Codes:

Room Type: 1 = Living Rm. · Bedroom 6 = Family Rm. 7 = Bathroom 8 = Basement 9 = Other

Sample Type: A = Floor B =

Substrate Type: 1 = Vinyl 2 =

Substrate Condition: 1 = Deteriorate ete 6 = Other

Y9270011 --> ROUT
CP/W/MINERALST, 1210
Mrn:0000324913 B#: 0000324913
BASE:: LDUST
Dob:

Date Reported 1-28-2025

Analyst [redacted]

White: Requestor Yellow: Lab Pink: Office

CITY OF MILWAUKEE
HEALTH DEPARTMENT

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:

BASE LEAD PROGRAM
841 N Broadway Ave
1st Floor
Milwaukee, WI 53202

Requested by: [redacted]

Order ID : Y9270013
LRN : 0000324913
Auxiliary ID : 20912
Date Collected: 01/25/25
Date Received : 01/27/25

FINAL

Patient Name: **CP/W/MINERALST, 1210** DOB: Age: Sex:

Ord. Comm: Soil sample from Side A play area received for lead analysis

CHEMISTRY

TEST-NAME	RESULT	AB	NRML-RANGE	UNITS	DATE-TIME
COLLECTED 01/25/25 10:25 RECEIVED 01/27/25 09:44					
Lead in Soil:					
Sample 1	*36			mg Pb/kg	02/06/25 16:52
wt = 0.50149 g					
Test Method	*see below				01/27/25 10:41

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.
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

[redacted]

Environmental Laboratory Requisition H-312

City of Milwaukee Health Department Public Health Laboratory
841 N. Broadway, Rm. 205, Milwaukee, WI 53202-3653
Phone: (414) 286-3526 FAX: (414) 286-5098
Email: mhdlab@milwaukee.gov www.milwaukee.gov/healthlab

Submitting Division: ☐ CFH ☐ DCP ☒ HEH ☐ DNS

Collected By: [redacted] Phone: 414/286 6603

Collection Address: 1210 W Mineral St.

Patient/Client Name:

Address:

Date Collected: 1/25/25

Laboratory Division: ☐ Microbiology ☒ Chemistry ☐ Virology

Sample ID: 1 Time Collected: 10:25 Am

Analyze For: [redacted] Pb

Sample Information: Side A Play Area

Sample ID: 2 Time Collected:

Analyze For:

Sample Information:

Sample ID: 3 Time Collected:

Analyze For:

Sample Information:

Sample ID: 4 Time Collected:

Analyze For:

Sample Information:

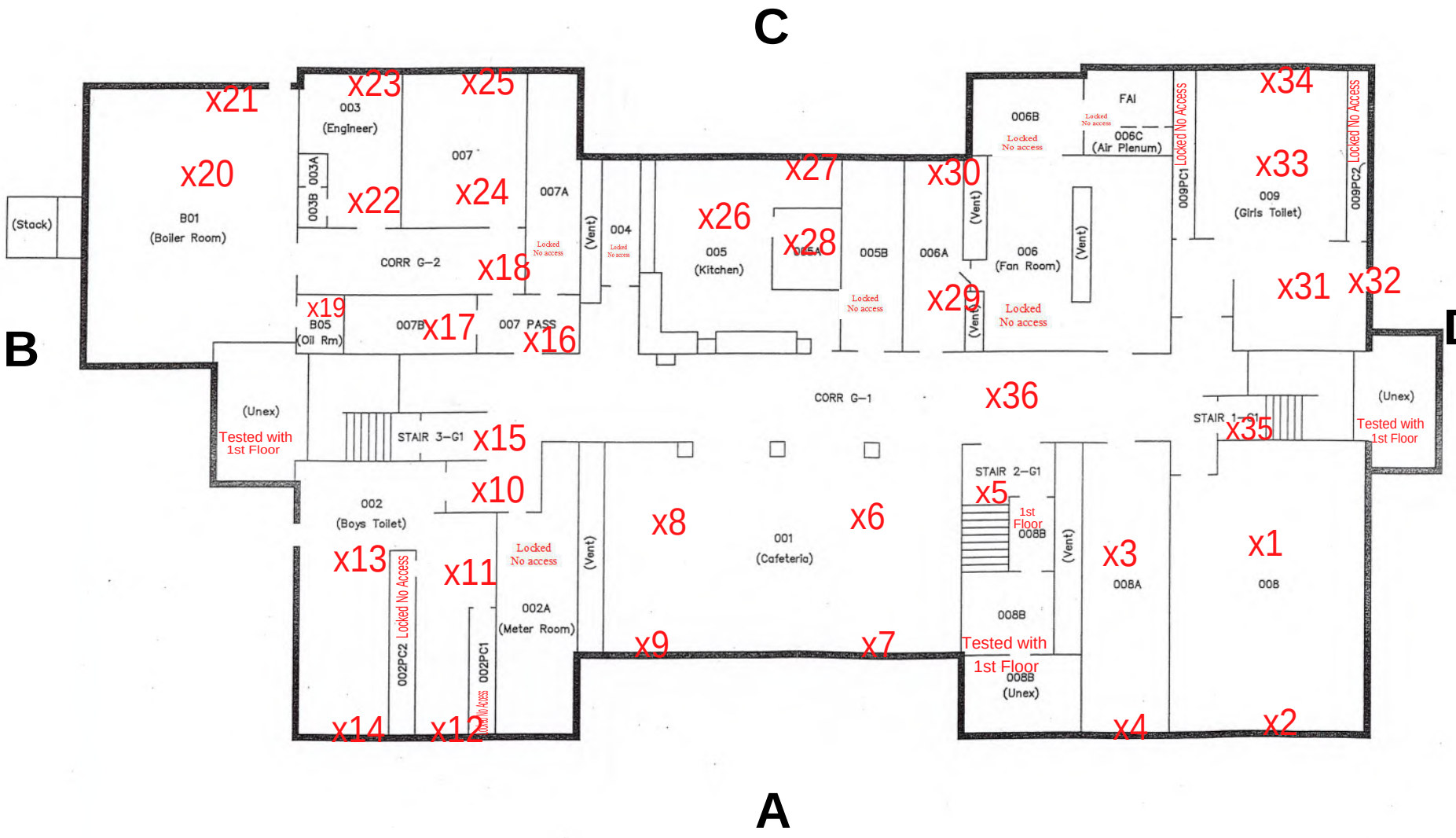
Y9270013 --> ROUT
CP/W/MINERALST, 1210
Mrn:0000324913 B#: 0000324913
BASE:: Dob:
LSOIL

Special Instructions/Comments:

H-312 R11/11 White - Lead Yellow - MHD Lab

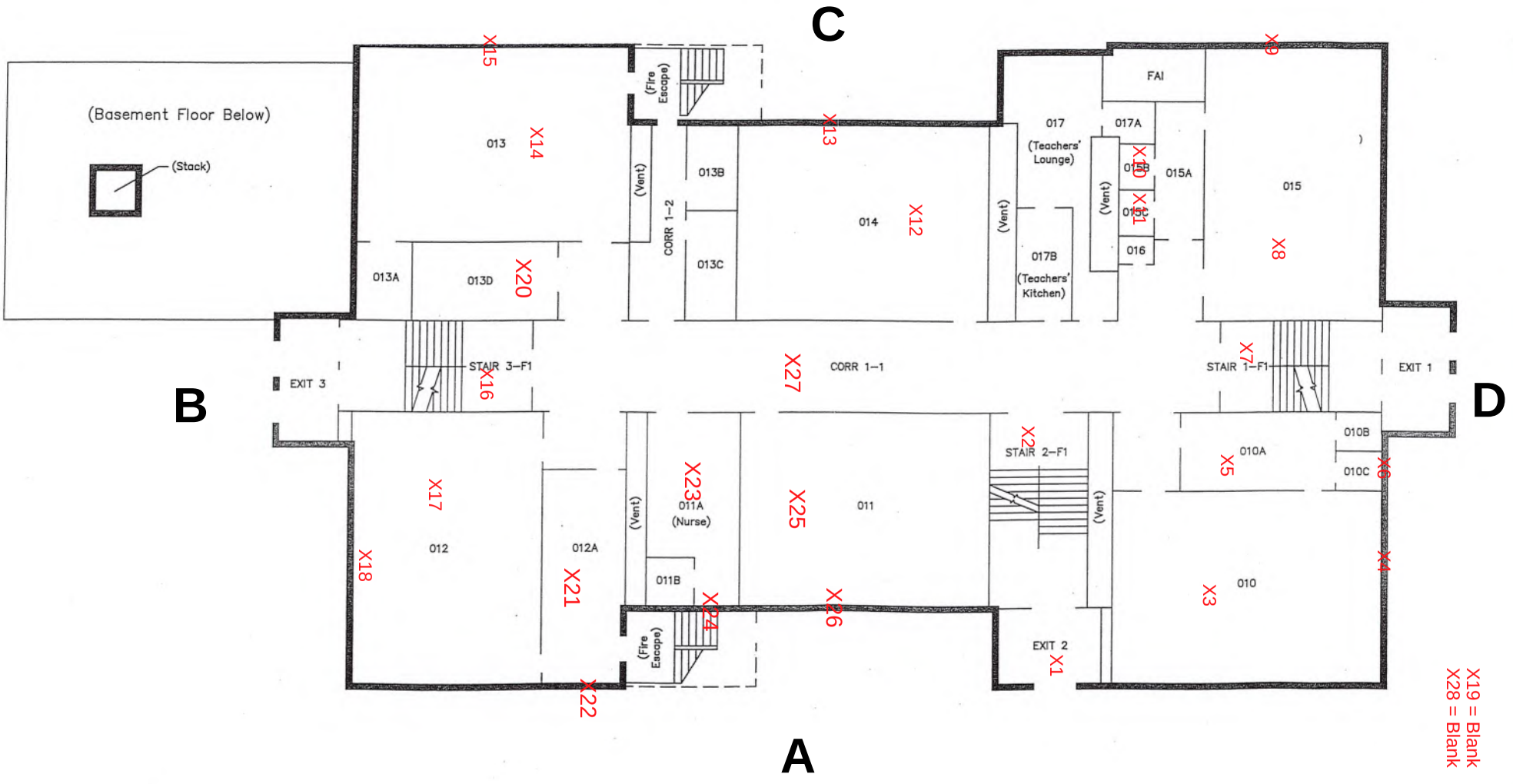
No. 020912

APPENDIX C: Floor Plan(s) and Site Sketch



GROUND FLOOR PLAN

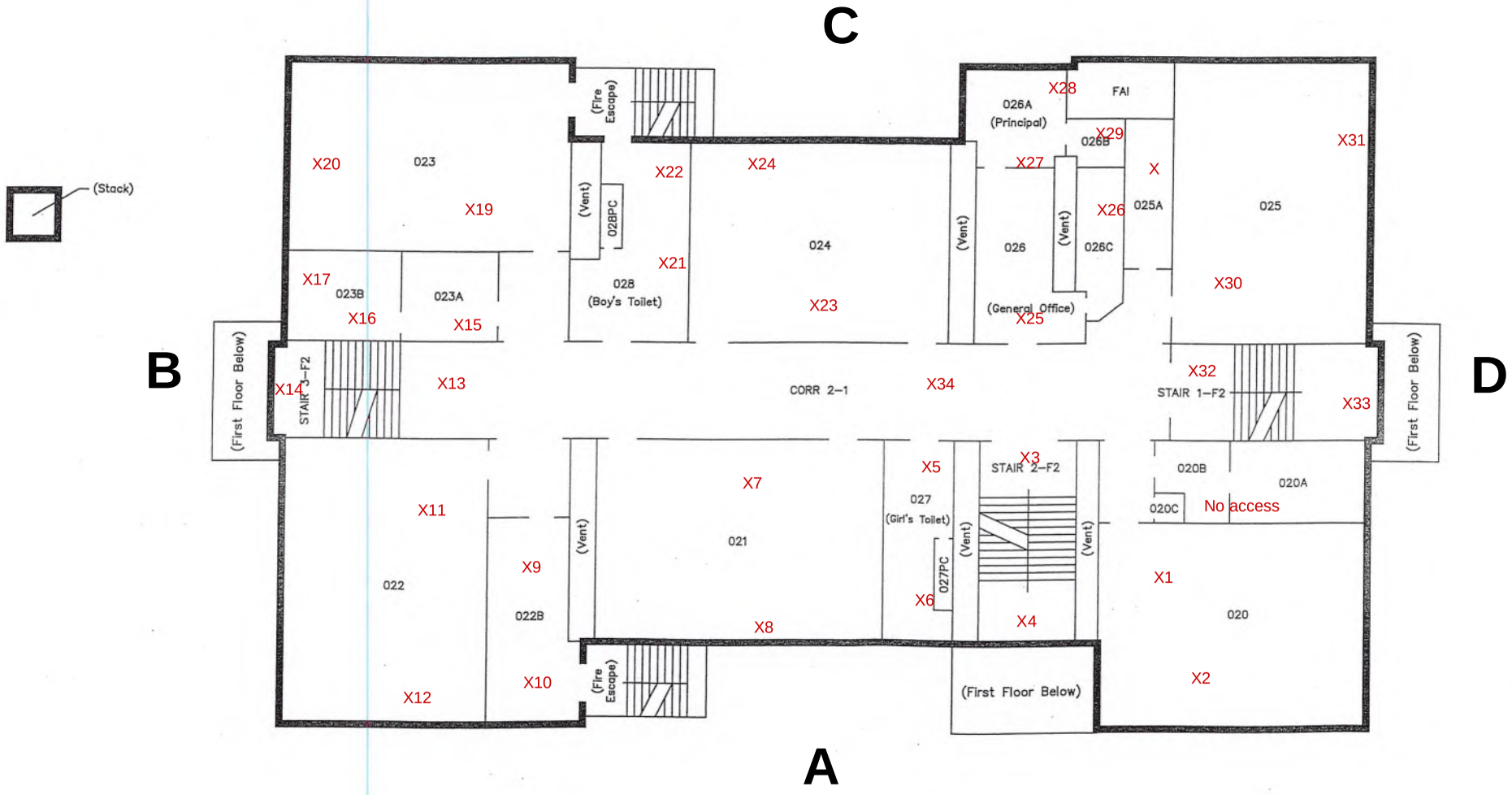
SITE NO. 232 – KAGEL ELEMENTARY SCHOOL
2210 W. MINERAL ST., MILW., WI., 53204
DATE: 9/25/14



FIRST FLOOR PLAN

SITE NO. 232 – KAGEL ELEMENTARY SCHOOL
1210 W. MINERAL ST., MILW., WI., 53204
DATE: 2/9/10

NOR

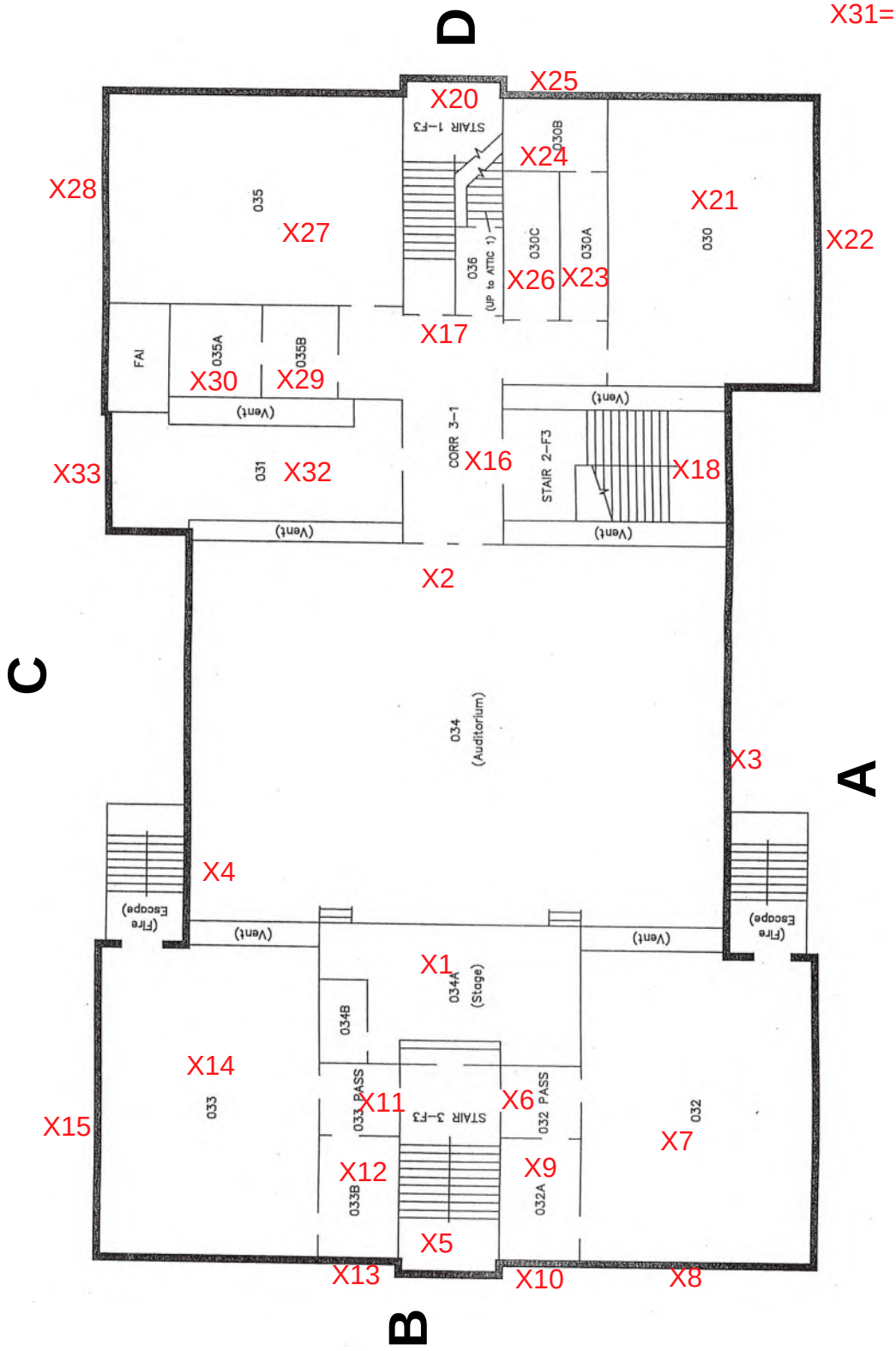


SECOND FLOOR PLAN

SITE NO. 232 – KAGEL ELEMENTARY SCHOOL
1210 W. MINERAL ST., MILW., WI., 53204
DATE: 8/29/08

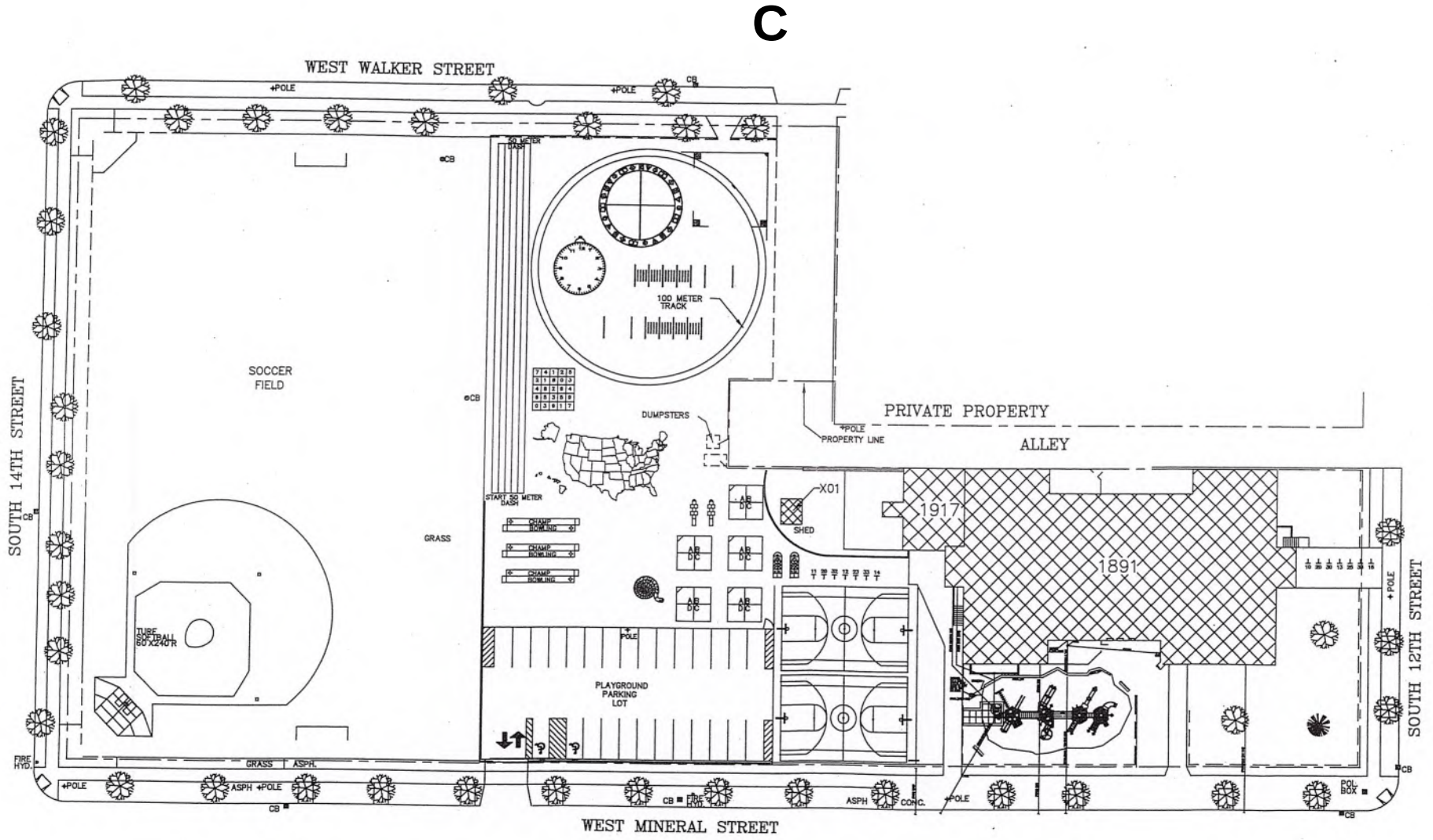
N

X19=BLANK
X31= BLANK



THIRD FLOOR PLAN

SITE NO. 132 – KAGEL ELEMENTARY SCHOOL
1210 W. MINERAL ST., MILW., WI., 53204
DATE: 8/29/08



Soil sample 1
Play area

SITE PLAN

SITE NO. 232 – KAGEL ELEMENTARY SCHOOL
1210 W. MINERAL ST., MILW., WI., 53204
DATE: 7/13/04

NORTH 0 25'

SCALE: 1" = 5

Division of Facilities &
Maintenance Services

APPENDIX D: Pictures

Exterior Side B

Exterior side C

Exterior side A

Exterior side D


01/25/2025

1210 W Mineral St., Milwaukee, WI 53204 **Ground Floor** **Risk Assessment: 01/25/2025**

Room 008A – South Wall A deterioration (cracking/peeling)

Rm 008A – North Wall C (cracking)

Rm 008A – East Wall D – deterioration (cracking)

Rm 008A – HVAC duct wall B - deterioration (peeling/pickable)

Rm 008A – HVAC duct (center of room) (peeling paint)

Stair 2-G1 – North wall deterioration over doors (cracking)

Room 002A – door-jamb & door (cracked/pickable paint)

Boy’s bathroom 002 door trim/jamb (pickable paint)

Bathroom 002 entrance doors show cracked/pickable paint along door panels, both sides of both doors

Rm 002 system pipe along ceiling by (east) wall D (cracking)

[Janitor's room] 007B -wall C cabinet frame deterioration (chipped)

Wall C cabinet doors (all) – chipped/pickable paint

Wall C cabinet – shelves (all) – chipped paint

Wall A single cabinet – frame & door deterioration (chipped paint)

[Engineer's Office] Room 003 – West wall B deterioration (cracking/peeling paint)

Rm 003 North wall C (cracking/chipping)

Room 003 East wall D (cracking & friction damage)

Girl’s Bathroom 009 – both sides of right-side door from vestibule – (cracked/pickable paint deterioration)

Girl’s bathroom 009 - ceiling in sink area – deteriorated (peeling/chipped paint)

GB 009 – system pipe along ceiling in sink area (peeling paint)

009 – system pipe by windows along outer wall C (cracking)

009 – West wall B of toilet area – (cracks/chipping around pipe)

009 – North wall C by toilets (cracked/chipped paint)

009 – East wall D – (cracked/chipped paint around pipes)

009 – North wall C over sinks – (cracked paint around pipes)

Room 006A – North wall C deterioration (cracked/chipped paint)

Rm 006A – door-trim & door to Rm 006 (chipped paint by hula-hoop storage)

033 Closet door and jamb

030C Door jamb

030C Door Trim

032 Pass Wall

032 Pass Wall

032A Door Trim Side A

033 Central beam

Auditorium Support beam

030 door jamb

030 door

033 central beam

033 central beam

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.

[i] www.dhs.wisconsin.gov/lead/index.htm

[ii] Wis. Admin Code DHS Chapter 163 https://docs.legis.wisconsin.gov/code/admin_code/dhs/110/163/Title

[iii] 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

[v] Appendix 13.1: Wipe Sampling of Settled Dust for Lead Determination www.hud.gov/sites/documents/LBPH-40.PDF

[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