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# **Lead-Based Paint Risk Assessment**

**For The Dwelling Located at:**

**5125 N. 57th Street  
Milwaukee, WI**

**Prepared For:**

**By:**

**Date of Environmental Sampling: May 8, 2010**

**May 14, 2010**

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**Part I: Identifying Information**

A lead-based paint risk assessment was conducted at the dwelling located at 5125 N. 57th Street in Milwaukee, Wisconsin. The property was a single family structure. The lead risk assessment was conducted at the request of [redacted]. The lead-based paint risk assessment was conducted by [redacted] Certified Lead Risk Assessor (Wisconsin DHFS No. [redacted]).

**Part II: Condition of Painted Surfaces and Components, Sampling Results, & Previous Sampling**

**4. Condition of Painted Surfaces and Building Components**

The building components are in fair-to-poor condition. Deteriorated paint (peeling & flaking) was visible on the following exterior components: Interior window jambs and casings, and exterior upper south eave board. The interior window wells/troughs were previously abated and was wrap with aluminum. The exterior window casings, sills, and house trim, and siding, except portion of eave boards, were wrap with aluminum. The interior walls and ceilings were in good condition.

**5. Paint Chip and Dust Wipe Sampling Location and Results**

\*Lead Paint hazards were present on the items with an asterisk.

**SAMPLE LOCATION**

**RESULTS**

1. Upper (west) bedroom window jamb	*3.2 % Pb by Wt.
2. Upper (west) bedroom window sill	0.029 % Pb by Wt.
3. Upper (west) bedroom floor (carpet)	< 10 Pb µg/ft <sup>2</sup>
4. Upper (west) bedroom window casing	*0.15 % Pb by Wt.
5. Upper south bedroom window jamb	*13 % Pb by Wt.
6. Upper south bedroom window casing	0.028 % Pb by Wt.
7. Upper south bedroom window sill	0.039 % Pb by Wt.
8. Upper south bedroom floor (carpet)	< 10 Pb µg/ft <sup>2</sup>
9. Dining room window jamb	*6.6 % Pb by Wt.
10. Dining room window sill (stained)	*260 Pb µg/ft <sup>2</sup>
11. Dining room floor (carpet)	< 10 Pb µg/ft <sup>2</sup>
12. Living room window jamb	*16 % Pb by Wt.
13. Living room window sill (stained)	*290 Pb µg/ft <sup>2</sup>
14. Living room floor (carpet)	< 10 Pb µg/ft <sup>2</sup>
15. Lower north bedroom window jamb	*17 % Pb by Wt.
16. Lower north bedroom window casing	0.045 % Pb by Wt.
17. Lower north bedroom window sill	*0.084 % Pb by Wt.
18. Lower north bedroom floor (carpet)	< 10 Pb µg/ft <sup>2</sup>
19. Kitchen window jamb	*15 % Pb by Wt.
20. Kitchen window sill	0.028 % Pb by Wt.

\*Wisconsin DHFS guidelines for lead paint chips are 0.06 % by Weight or 600 ppm. Guidelines for dust wipes of window wells are 400 µg/ft<sup>2</sup>, 40 µg/ft<sup>2</sup> for floors, and 250 µg/ft<sup>2</sup> for window sills.

## 8. Previous Sampling Conducted

There is no previous record of sampling for lead-based paint at this property.

### Part III: Recommendations

#### Exterior

Missing aluminum wrap on the upper eave boards on south side of building. Recommend replacement of aluminum encapsulation.

#### Interior

- Recommend replacement of all interior windows.
- Recommend cleaning and polyurethane clear coating (encapsulation) all interior stained window sills.
- Recommend cleaning and polyurethane clear coating or painting (encapsulation) of all interior stained or painted window casings.
- Recommend clearance sampling after abatement is completed.
- *The presence or absence of lead-based paint hazards applies only to the date of the field sampling and conditions may change. Routine cleaning, painting, maintenance, and annual monitoring to detect and reduce or eliminate lead-based paint hazards is recommended.*
- *Recommend using lead-based paint safe methods when cleaning, scraping or removing paint from surfaces.*
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## **Part IV: Appendix**

(See attachments )

## Lead Paint Chip Analysis Report

Client:

Report Number:

Received Date: 05/11/2010

Analyzed Date: 05/12/2010

Reported Date: 06/12/2010

Project/Test Address: 5125 N. 57th St.; Milw, WI

### Laboratory Results

Lab Sample Number	Client Sample Number	Collection Location	Pb (ug/g) ppm	% Pb by Wt.	Narrative ID
10-05-01358-001	1332	BR	32000	3.2	
10-05-01358-002	1333	BR	290	0.029	
10-05-01358-004	1335	BR	1500	0.15	
10-05-01358-005	1336	BR	130000	13	
10-05-01358-006	1337	BR	280	0.028	
10-05-01358-007	1338	BR	390	0.039	
10-05-01358-009	1340	DR	66000	6.6	
10-05-01358-012	1343	LR	160000	16	
10-05-01358-015	1346	BR	170000	17	
10-05-01358-016	1347	BR	450	0.045	
10-05-01358-017	1348	BR	840	0.084	

Report Number:

Project/Test Address: 5125 N. 57th St., Milwaukee, WI

Lab Sample Number	Client Sample Number	Collection Location	Pb (ug/g) ppm	% Pb by Wt.	Narrative ID
10-05-01358-019	1350	KT	150000	15	
10-05-01358-020	1351	KT	2800	0.28	

Method: EPA SW846 7420

Reviewed By Authorized Signatory: \_\_\_\_\_

The HUD lead guidelines for lead paint chips are 0.50% by Weight, 5000 ppm, or 1.0 mg/cm<sup>2</sup>. The Reporting Limit (RL) is 10.0 ug Total Pb. Paint chip area and results are calculated based on area measurements determined by the client. All internal quality control requirements associated with this batch were met, unless otherwise noted.

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. If the report does not contain the result for a field blank, it is due to the fact that the client did not include a field blank with their samples. Sample results do not reflect blank correction. This report shall not be reproduced except in full, without the written consent of the

LEGEND	Pb= lead	ug = microgram	ppm = parts per million
	ug/g = micrograms per gram	Wt. = weight	

## Lead Dust Wipe Analysis Report

Report Number: 10-05-01358

Received Date: 05/11/2010

Analyzed Date: 05/11/2010

Reported Date: 05/12/2010

Project/Test Address: 5125 N. 57th St.; Milw, WI

### Laboratory Results

Lab Sample Number	Client Sample Number	Collection Location	Surface	Total Pb (ug)	Wipe Area (ft <sup>2</sup> )	Concentration (ug/ft <sup>2</sup> )	Narrative ID
10-05-01358-003	1334	BR	CP	<10.0	1.00	<10	
10-05-01358-008	1339	BR	CP	<10.0	1.00	<10	
10-05-01358-010	1341	DR	SL	65.6	0.250	260	
10-05-01358-011	1342	DR	CP	<10.0	1.00	<10	
10-05-01358-013	1344	LR	SL	73.6	0.250	290	
10-05-01358-014	1345	LR	CP	<10.0	1.00	<10	
10-05-01358-018	1349	BR	CP	<10.0	1.00	<10	

Report Number: 10-05-01358

Project/Test Address: 5125 N. 57th St., Wauw, WI

Lab Sample Number	Client Sample Number	Collection Location	Surface	Total Pb (ug)	Wipe Area (ft <sup>2</sup> )	Concentration (ug/ft <sup>2</sup> )	Narrative ID
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Method: EPA SW846 7420

Accreditation #:

Reviewed By Authorized Signatory: \_\_\_\_\_

The Federal lead guidelines for dust clearance levels by wipe sampling: Floors (FL) - 40 ug/ft<sup>2</sup>, Interior Window Sills (SL) - 250 ug/ft<sup>2</sup>, Window Wells (WW) - 400 ug/ft<sup>2</sup>. The Reporting Limit (RL) is 10.0 ug Total Pb. Reported results are not corrected for field blanks. Dust wipe area and results are calculated based on area measurements determined by the client. All internal quality control requirements associated with this batch were met, unless otherwise noted.

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. If the report does not contain the result for a field blank, it is due to the fact that the client did not include a field blank with their samples. sample results do not reflect blank correction. This report shall not be reproduced except in full, without the written consent of the

Legend	ug = microgram	ug/ft <sup>2</sup> = micrograms per square foot	Pb = lead
	mL = milliliter	ft <sup>2</sup> = square foot	