

Lead-Based Paint Risk Assessment

For The Dwelling Located at:

**3935 N. 42nd Street
Milwaukee, WI**

Prepared For:

By:

Date of Environmental Sampling: August 27, 2009

September 4, 2009

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Part I: Identifying Information

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A lead-based paint risk assessment was conducted at the dwelling located at 3935 N. 42nd Street in Milwaukee, Wisconsin. This is a single family structure. The lead risk assessment was conducted at the request of _____, the lead-based paint risk assessment was conducted by _____, a Certified Lead Risk Assessor (Wisconsin DHFS No. _____).

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: house soffits, eave boards, storm windows, and window sills. The interior components consisted of stained window and door casings, stained baseboard trim, and stained hollow core doors. The window wells (troughs) and jambs were painted and visible paint chips were present. The interior walls consisted of painted drywall in fair condition. No visible bare soil was present.

5. Paint Chip, Dust Wipe, and Soil Sampling Location and Results

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

PAINT CHIP SAMPLES

1. Front (east) exterior house fascia board	*4.4 % Pb by Wt.
2. Front (east) house soffit	*2.6 % Pb by Wt.
3. Front (east) window sill	*1.1 % Pb by Wt.
4. Rear (west) window sill	*1.1 % Pb by Wt.
5. Rear (west) lower storm window	*0.34 % Pb by Wt.
6. Rear (west) basement window sill	*14 % Pb by Wt.
7. Rear (west) basement window casing	*11 % Pb by Wt.
8. Bathroom window well (trough)	*2.2 % Pb by Wt.
9. Bathroom wall (east)	0.01 % Pb by Wt.
10. Dinette wall (east)	0.006 % Pb by Wt.
11. Living room wall (south)	<0.004 % Pb by Wt.
12. Living room window well (trough)	*8.8 % Pb by Wt.
13. West bedroom wall	0.004% Pb by Wt.
14. West bedroom window well (trough)	*12 % Pb by Wt.
15. North bedroom wall	*0.13 % Pb by Wt.
16. North bedroom window well (trough)	*6.0 % Pb by Wt.
17. North bedroom window casing	*1.3 % Pb by Wt.

*HFS guidelines for lead paint chips are 0.06 % by Weight. Guidelines for dust wipes of window wells are 400 µg/ft², 40 µg/ft² for floors, and 250 µg/ft² for window sills.

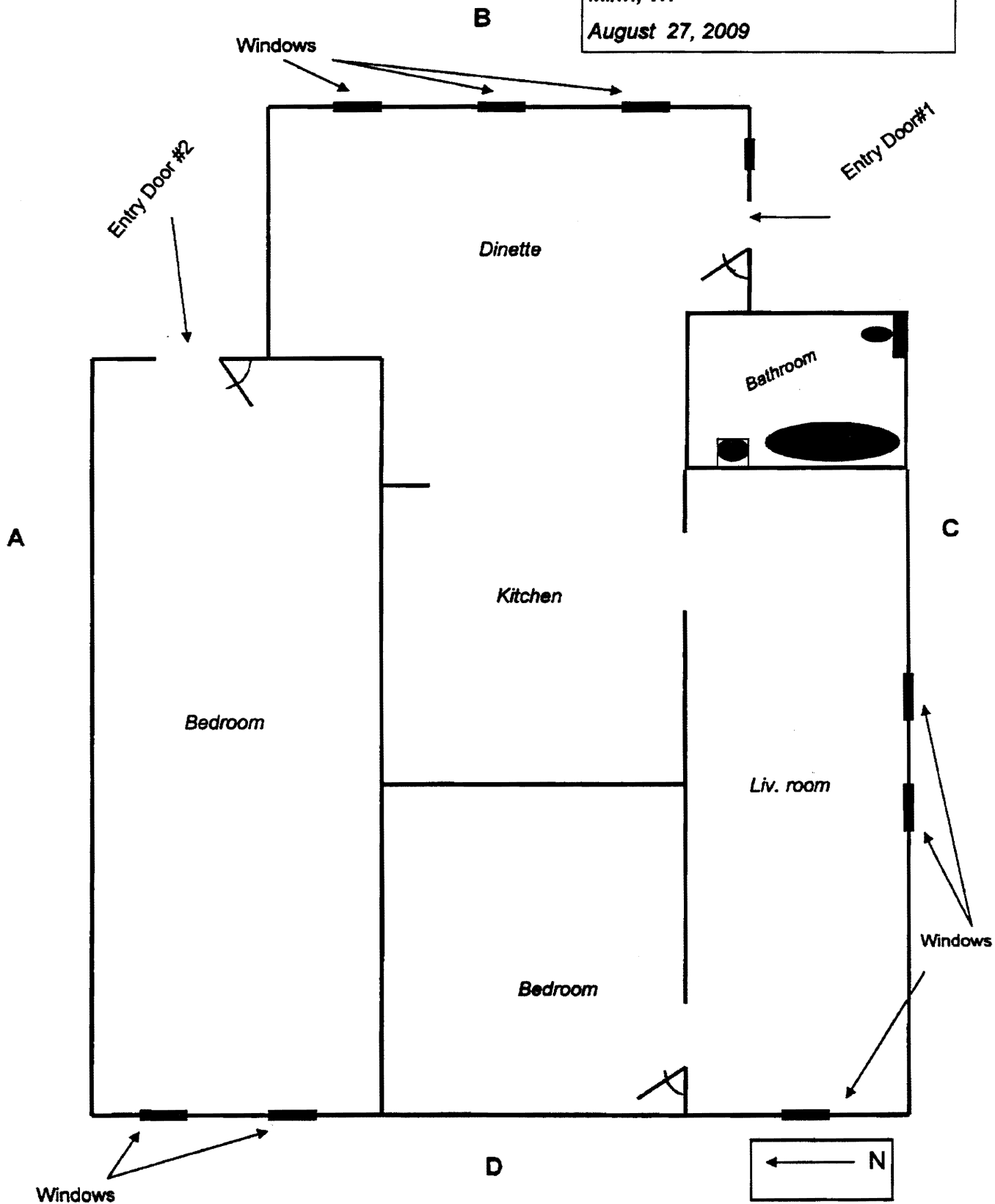
DUST WIPE SAMPLES

1. Bathroom window sill	*2300 Pb $\mu\text{g}/\text{ft}^2$
2. Bathroom floor (ceramic)	*2400Pb $\mu\text{g}/\text{ft}^2$
3. Dinette (east) window sill (vinyl window)	130 Pb $\mu\text{g}/\text{ft}^2$
4. Dinette Floor (vinyl)	15 Pb $\mu\text{g}/\text{ft}^2$
5. Living room window sill	*2600 Pb $\mu\text{g}/\text{ft}^2$
6. Living room floor (carpet)	<10 Pb $\mu\text{g}/\text{ft}^2$
7. West bedroom window sill (stained wood)	*1000 Pb $\mu\text{g}/\text{ft}^2$
8. West bedroom floor (carpet)	<10 Pb $\mu\text{g}/\text{ft}^2$
9. North bedroom floor (carpet)	<10 Pb $\mu\text{g}/\text{ft}^2$
10. Control Blank	<40 Pb $\mu\text{g}/\text{ft}^2$
11. Control Blank	<10 Pb $\mu\text{g}/\text{ft}^2$

**HFS guidelines for lead paint chips are 0.06 % by Weight. Guidelines for dust wipes of window wells are 400 $\mu\text{g}/\text{ft}^2$, 40 $\mu\text{g}/\text{ft}^2$ for floors, and 250 $\mu\text{g}/\text{ft}^2$ for window sills.*

**See Laboratory results In Appendix.*

Floor Diagram
3935 N. 42nd Street
Milw., WI
August 27, 2009



8. Previous Sampling Conducted

The re is no previous record of sampling for lead –based paint at this property.

Part III: Recommendations

Exterior

Recommend lead-based paint abatement to include treatment or surface prep, priming, and painting of the following areas:

- House fascia board, soffits, storm windows and window casings.

Interior

- Recommend cleaning and lead-based treatment of interior window wells (troughs) and jambs.
- Recommend cleaning and clear coating all interior window sills, and cleaning interior floors.
- Recommend surface prep., priming ,and painting, or encapsulation of the north bedroom walls and ceiling.

Part IV: Appendix

(See attachments)

Lead Paint Chip Analysis Report

Test Address:

3935 N. 42nd St. Milwaukee WI

Report Number:

Received Date / Time: 08/31/2009 12:45 PM

Reported Date / Time: 09/03/2009 06:18 PM

Method: EPA SW846,7420

Shipping #:

Laboratory Results

Lab Sample #	Client Sample ID Collection Location	Collected Date Analyzed Date	Log In Condition	Pb $\mu\text{g/g}$ ppm*	% Pb by Wt.	Narr. ID
16	1223 LR	08/27/2009 09/03/2009	Acceptable	88000	8.8	
19	1226 BR	08/27/2009 09/03/2009	Acceptable	37	0.004	
20	1227 BR	08/27/2009 09/03/2009	Acceptable	120000	12	
23	1230 NP	08/27/2009 09/03/2009	Acceptable	1300	0.13	
24	1231 NP	08/27/2009 09/03/2009	Acceptable	60000	6.0	
25	1232 NP	08/27/2009 09/03/2009	Acceptable	13000	1.3	

The Hud lead guidelines for lead paint chips are 0.50% by Weight, 5000 ppm, or 1.0 mg/cm². The Reporting Limits (RL) is 10 μg 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.

Analytical results and reports are generated by [redacted] and for the exclusive use of the person or entity (client) named on this report. Results and reports or copies of same will not be released by [redacted] to any third party without the prior express written consent from the client named in this report. This report applies only to those samples taken at the time, place and location referenced by the client. This report makes no express or implied warranty, including methodology used by the individual performing the sampling. The client is solely responsible for the interpretation of these test results and takes no express or implied warranties as to such use or interpretation. [redacted] is not able to make and does not make a determination as to the environmental soundness, safety or health of a property from only the samples sent to [redacted] laboratory for analysis. Unless otherwise specified by the client, [redacted] is not responsible for the disposal of all samples after the testing of such samples is sufficiently completed or after a five day period, whichever is greater.

LEGEND Pb = lead μg = microgram ppm = parts per million
 ml = milliliter g = gram

Lead Dust Wipe Analysis Report

Test Address:

3935 N. 42nd St. Milwaukee WI

Report Number:

Received Date / Time: 08/31/2009 12:45 PM

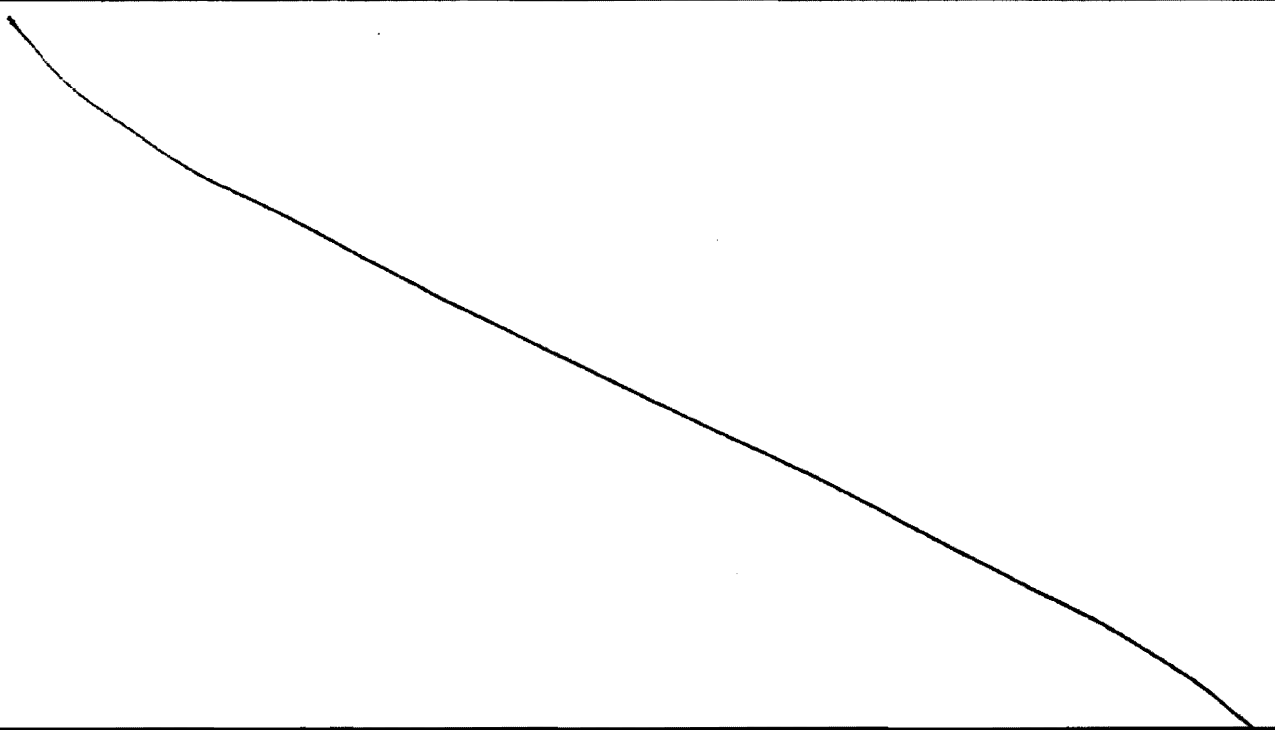
Reported Date / Time: 09/03/2009 06:18 PM

Method: EPA SW846,7420

Shipping #:

Laboratory Results

Lab Sample #	Client Sample ID Collection Location	Log In Condition Surface	Collected Date Analyzed Date	Total Pb μg	Area ft^2	Pb $\mu\text{g}/\text{ft}^2$	Narr. ID
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The Federal lead guidelines for leaded dust clearance levels by wipe sampling: Floors (FL) - 40 $\mu\text{g}/\text{ft}^2$, Interior Window Sills (SL) - 250 $\mu\text{g}/\text{ft}^2$, Window Wells (WW) - 400 $\mu\text{g}/\text{ft}^2$. The Reporting Limit (RL) is 10 μg 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.

Analytical results and reports are generated by Es and for the exclusive use of the person or entity (client) named on this report. Results reports or copies of same will not be released by Es without the prior express written consent from the client named in this report. This report applies only to those samples taken at the time, place and location referenced by the client. This report makes no express or implied warranty or guarantee as to the sampling methodology used by the individual performing the sampling. The client is solely responsible for the use and interpretation of these test results or implied warranties as to such use or interpretation. Es does not make a determination as to the environmental suitability or health of a property from only the samples sent to Es for laboratory analysis. Unless otherwise specified by the client, Es will retain the samples until the testing of such samples is sufficiently completed or after a five day period, whichever is greater.

LEGEND	Pb = lead	μg = microgram	ppm = parts per million
	ml = milliliter	ft^2 = square foot	$\mu\text{g}/\text{ft}^2$ = micrograms per square foot