



AAA Lead Inspections, Inc.

15 North Park
P.O. Box 141014
Grand Rapids, MI 49514-1014

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Lead-Based Paint Risk Assessment

Conducted At:

**28 East Oak Street
Fremont, MI 49412**

For:

**Tom O'Connell
USDA - Centralized Servicing Center
4300 Goodfellow Blvd.
FC 213 Bldg 105
St. Louis, MO 63120-1703**



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October 13, 2011

Tom O'Connell
USDA - Centralized Servicing Center
4300 Goodfellow Blvd.
FC 213 Bldg 105
St. Louis, MO 63120-1703

RE: Lead Risk Assessment
28 E. Oak Street, Fremont, Michigan

Dear Tom:

As requested, AAA Lead Inspections, Inc. (AAA) has conducted a lead-based paint risk assessment at 28 E. Oak Street in Fremont, Michigan for the purpose of identifying the presence of lead-based paint hazards on the interior and exterior of the property. Erick Knuth, a state of Michigan certified Lead Risk Assessor (P-03699), conducted the assessment on October 4, 2011.

The lead paint sampling was conducted using a Niton XLp 300a X-Ray Fluorescence Spectrum Analyzer (serial #20408) to inspect the surfaces through a random sampling process of the residential structure. Dust wipe and soil sampling was also conducted.

I have concluded that there are significant lead-based paint hazards present at the subject property. A complete summary of the inspection as well as the XRF report outlining the results of the XRF inspection is included. AAA's evaluation of the relative risk of exposure to lead identified during this assessment is based on conditions observed at the time of the evaluation. AAA cannot be responsible for changing conditions that may alter the relative exposure risk to occupants or contractors.

It is the owner's responsibility to disclose any information contained in this report to any current or future owners or tenants. If any additional information or clarification is needed, please do not hesitate to contact me at (616) 364-9200.

Sincerely,
AAA Lead Inspections, Inc.



Erick Knuth
Certified Lead Inspector/Risk Assessor

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Appendix A: XRF & Laboratory Results

**AAA Lead Inspections, Inc.
Risk Assessment Resident Questionnaire**

Resident Information

Name Vacant Property
 Address 28 East Oak Street, Fremont, Michigan
 Phone _____ Date Built 1940

Children/Children's Habits

1. (a) Do you have children that live in your home? Yes No
 (If no children under 7, skip to Question 5)
- (b) If yes, how many? Ages
- (c) Blood lead levels, if known (ug/dl).
- (d) Are there women of childbearing age present? Yes No
2. Location of the rooms/areas where each child sleeps, eats and plays.

Name of child	Location of bedroom	Location of all rooms where child eats	Primary location where child plays <i>indoors</i>	Primary location where child plays <i>outdoors</i>

3. Where are toys stored/kept? _____
4. Is there any visible evidence of chewed or peeling paint on the woodwork, furniture, or toys? Yes No

Family Use Patterns

5. Which entrances are used most frequently? _____
6. Which windows are opened most frequently? Most
7. Do you use window air conditioners? If yes, where? _____

8. (a) Do any household members garden? Yes No
- (b) Location of garden. _____
- (c) Are you planning any landscaping activities that will remove grass or ground covering? Yes No
9. (a) Did you recently complete any building renovations? Yes No
- (b) If yes, where? _____
- (c) Was building debris stored in the yard? Yes No
- (d) If yes, where? _____
10. Are you planning any building renovations? Where? _____
11. (a) Do any household members work in a lead-related industry? Yes No
- (b) If yes, where are dirty clothes placed and cleaned? _____

VISUAL INSPECTION

EXTERIOR:

A visual inspection of the exterior condition of the property was performed. The house and attached garage is covered with vinyl siding and the trim is wrapped with aluminum. The windows have vinyl sashes. The basement windows are metal. The yard is primarily grass. Paint chips were not noticed.

INTERIOR WALLS:

The walls are painted plaster in fair to good condition.

INTERIOR CEILINGS:

The ceilings are painted plaster in fair to good condition.

INTERIOR FLOORS:

The floors are covered with carpet or linoleum.

INTERIOR WINDOW FRAMES, BASE MOLDINGS, AND SILLS:

The window sashes are vinyl. The interior trim is painted wood in fair condition.

INTERIOR/EXTERIOR DOORS:

The interior doors and trim are painted wood in fair condition. The exterior doors are wood or metal clad.

STAIRWAYS:

The upper stairs are covered with carpet. The basement stairs are painted wood in poor condition.

**AAA Lead Inspections, Inc.
Building Condition Form**

Address 28 E. Oak Street, Fremont

Condition	Yes	No
Roof missing parts of surfaces (tiles, boards, shakes, etc.)		X
Roof has holes or large cracks		X
Gutters or downspouts broken or missing	X	
Chimney masonry cracked, bricks loose or missing, obviously out of plumb		X
Exterior or interior walls have obvious large cracks or holes, requiring more than routine pointing (if masonry) or painting		X
Exterior siding has missing boards or shingles		X
Water stains on interior walls or ceilings		X
Plaster walls or ceilings deteriorated		X
Two or more windows or doors broken, missing, or boarded		X
Porch or steps have major elements broken, missing or boarded up		X
Foundation has major cracks, missing material, structure leans, or visibly unsound		X
*Total number	1	10

*If the "Yes" column has two or more checks, the dwelling is usually considered to be in poor condition for the purposes of a risk assessment.

Notes:

SUMMARY DISCUSSION OF XRF INSPECTION

An XRF lead inspection was performed to determine the existence of lead based-paint hazards. A representative number of samples were tested with a Niton XLp 300a Lead Analyzer.

A complete listing of all test results is provided herein. Results are organized and shown in actual sequence by sample number, room tested, component of each room, substrate of each component, condition of paint, and the results as positive, negative, or inconclusive.

Using the inspection protocol in Chapter 7 of the *HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing (1997 Revision)*, a “positive” result indicates that a sample has a lead concentration equal to or greater than 1.0 mg/cm². A “negative” result indicates that a sample has a lead concentration of less than 1.0 mg/cm². An “inconclusive” result occurs when a sample is at or near the 1.0 mg/cm² reading and the instrument is unable to give a true “positive” or “negative” result. To resolve an “inconclusive” result, a paint chip sample is taken at the specific sample location and forwarded to an accredited laboratory for analysis.

Painted surfaces that may contain levels of lead below 1.0 mg/cm² could create lead dust or lead-contaminated soil hazards if the paint is turned into dust by abrasion, scraping, or sanding.

The following information is pertinent to this report and summarizes the results of the lead inspection:

1. There were 153 random assays reported.
2. All assays were uniquely numbered and sequentially taken.
3. There were 67 “positive” assays with lead levels at or above 1.0 mg/cm².
4. There were 86 “negative” assays with lead levels below 1.0 mg/cm².
5. There were 0 “inconclusive” assays that required paint chip sampling.
6. All samples were taken with a Niton XLp 300a.

DUST WIPE SAMPLING

Dust wipe samples were collected and forwarded to a Certified Environmental Laboratory for analysis of lead content. The results of the laboratory analysis are attached herein and made a part of this report. Based on Chapter 5 of the *HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing (1997 Revision)*, the clearance levels are as follows:

- Floors: 40 ug/ft²
- Window sills: 250 ug/ft²
- Window troughs: 400 ug/ft²

SAMPLE #	LOCATION	CL. LEVEL	RESULT
DW-1	Room 2 Floor	40 ug/ft ²	<5.0 ug/ft ²
DW-2	Room 2 Sill (A)	250 ug/ft ²	10 ug/ft ²
DW-3	Room 4 Floor	40 ug/ft ²	<5.0 ug/ft ²
DW-4	Room 4 Trough (B)	400 ug/ft ²	62 ug/ft ²
DW-5	Room 6 Floor	40 ug/ft ²	<5.0 ug/ft ²
DW-6	Room 6 Sill (C)	250 ug/ft ²	<8.9 ug/ft ²
DW-7	Room 7 Floor	40 ug/ft ²	10 ug/ft ²
DW-8	Room 7 Trough (C)	400 ug/ft ²	49 ug/ft ²
DW-9	Room 11 Floor	40 ug/ft ²	<5.0 ug/ft ²
DW-10	Room 11 Sill (B)	250 ug/ft ²	1,800 ug/ft ²
DW-11	Room 12 Floor	40 ug/ft ²	<5.0 ug/ft ²
DW-12	Room 12 Trough (D)	400 ug/ft ²	140 ug/ft ²

SOIL SAMPLING RESULTS

Soil samples were collected and forwarded to a Certified Environmental Laboratory for analysis of lead content. The results of the laboratory analysis are attached herein and made a part of this report. Based on Chapter 5 of the *HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing (1997 Revision)*, the clearance levels are as follows:

- Yard Areas: 1,200 ppm (mg/Kg)
- Play Areas: 400 ppm (mg/Kg)
- Garden Soil: *300 ppm (mg/Kg)

SAMPLE #	LOCATION	CL. LEVEL	RESULT
SS-1	Perimeter Composite	1,200 ppm	260 ppm

*HUD has not established a clearance level for garden soil. The "clearance" level utilized by AAA Lead Inspections, Inc. is the generally accepted amount based on research in the gardening and agricultural industry. Lead is not readily accumulated or absorbed in plants, but is more of a concern if it adheres to the outside of items such as root vegetables. It is recommended that these types of vegetables be thoroughly rinsed before eating.

LEAD HAZARD ASSESSMENT AND RECOMMENDATIONS

Following is a list of all lead hazards identified during this assessment. The hazards are given a severity level, as per the HUD Guidelines. Due to the dust wipe samples, soil, and the XRF results, the following recommendations for corrective action are suggested. If interim controls, temporary methods, are to be utilized on this property rather than abatement methods, then the hazardous areas will only require cleanup and paint stabilization. Encapsulation is considered an abatement method.

LOCATION	LEAD PAINTED COMPONENTS AND LEAD HAZARDS	SEVERITY LEVEL	INTERIM CONTROL	ABATEMENT OPTIONS
HAZARD LEVELS: 1 – MOST SEVERE 2 – VERY SEVERE 3 – SOMEWHAT SEVERE				
INTERIOR HOUSE	HIGH LEAD DUST LEVELS ON THE WINDOW COMPONENTS	3	UTILIZE HEPA 3-STAGE CLEANING PROCESS BEFORE, DURING AND AFTER ALL RENOVATION WORK	
ROOM 1	SIDE B & C DOOR TRIM	2	WET SCRAPE AND PAINT	1. WET SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE
	SIDE B DOOR	2	WET PLANE, SCRAPE AND PAINT	1. WET PLANE, SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE
	WINDOW CASINGS	3	WET SCRAPE AND PAINT	1. WET SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE
	BASEBOARDS	3	WET SCRAPE AND PAINT	1. WET SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE
	CLOSET BASEBOARDS	3	WET SCRAPE AND PAINT	1. WET SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE
	SIDE D BENCH	3	WET SCRAPE AND PAINT	1. WET SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE
ROOM 2	SIDE A DOOR CASINGS	3	WET SCRAPE AND PAINT	1. WET SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE
	BASEBOARDS	3	WET SCRAPE AND PAINT	1. WET SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE
ROOM 3	ALL DOOR TRIM	3	WET SCRAPE AND PAINT	1. WET SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE
	BASEBOARDS	3	WET SCRAPE AND PAINT	1. WET SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE
ROOM 4	WINDOW TRIM	2	WET SCRAPE AND PAINT	1. WET SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE
	SIDE C DOORS	2	WET PLANE, SCRAPE AND PAINT	1. WET PLANE, SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE
	ALL DOOR TRIM	3	WET SCRAPE AND PAINT	1. WET SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE
	BASEBOARDS	3	WET SCRAPE AND PAINT	1. WET SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE
ROOM 6	WINDOW TRIM	2	WET SCRAPE AND PAINT	1. WET SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE
	ALL DOOR TRIM	3	WET SCRAPE AND PAINT	1. WET SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE
	BASEBOARDS	3	WET SCRAPE AND PAINT	1. WET SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE

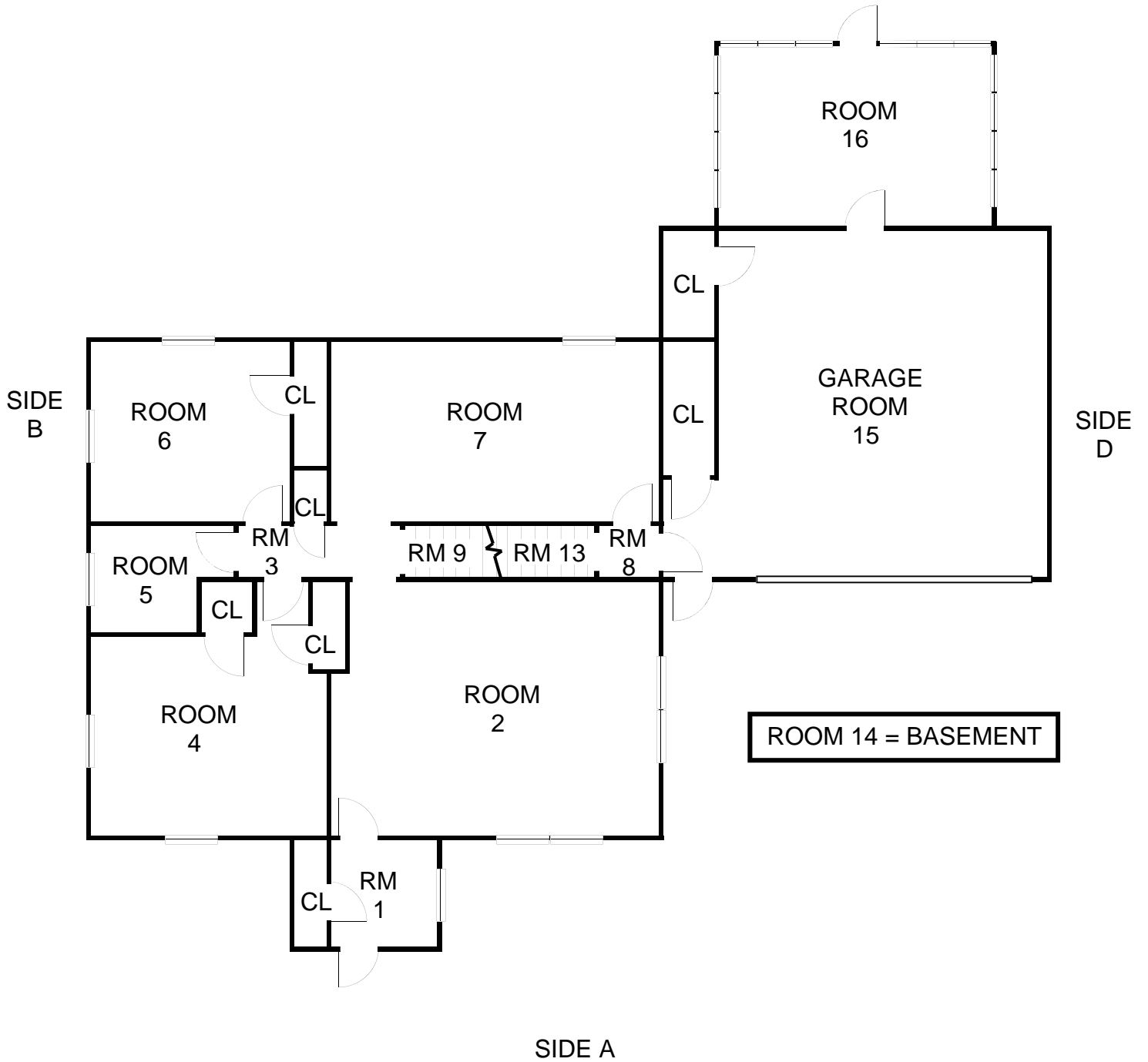
ROOM 7	CABINET SHELVES	2	WET SCRAPE AND PAINT	1. WET SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE
	WINDOW CASINGS	3	WET SCRAPE AND PAINT	1. WET SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE
ROOM 8	SIDE B & D DOORS	2	WET PLANE, SCRAPE AND PAINT	1. WET PLANE, SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE
	SIDE C & D DOOR JAMBS	3	WET SCRAPE AND PAINT	1. WET SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE
ROOM 9	DOOR	2	WET PLANE, SCRAPE AND PAINT	1. WET PLANE, SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE
	DOOR TRIM	3	WET SCRAPE AND PAINT	1. WET SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE
	SKIRT BOARD	3	WET SCRAPE AND PAINT	1. WET SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE
ROOM 10	DOORS	2	WET PLANE, SCRAPE AND PAINT	1. WET PLANE, SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE
	ALL DOOR TRIM	3	WET SCRAPE AND PAINT	1. WET SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE
	BASEBOARDS	3	WET SCRAPE AND PAINT	1. WET SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE
	RAILING & NEWEL POST	3	WET SCRAPE AND PAINT	1. WET SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE
ROOM 11	DOORS	2	WET PLANE, SCRAPE AND PAINT	1. WET PLANE, SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE
	ALL DOOR TRIM	3	WET SCRAPE AND PAINT	1. WET SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE
	WINDOW CASINGS & STOPS	3	WET SCRAPE AND PAINT	1. WET SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE
	BASEBOARDS	3	WET SCRAPE AND PAINT	1. WET SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE
ROOM 12	DOORS	2	WET PLANE, SCRAPE AND PAINT	1. WET PLANE, SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE
	ALL DOOR TRIM	3	WET SCRAPE AND PAINT	1. WET SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE
	WINDOW TRIM	2	WET SCRAPE AND PAINT	1. WET SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE
	BASEBOARDS	3	WET SCRAPE AND PAINT	1. WET SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE
ROOM 14	STAIRWELL POST	3	WET SCRAPE AND PAINT	1. WET SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE
ROOM 16	SIDE A DOOR JAMB & CASING	2	WET SCRAPE AND PAINT	1. WET SCRAPE AND ENCAPSULATE 2. REMOVE & REPLACE
ADDITIONAL INFORMATION:				
EXTERIOR	ANY PAINT UNDER THE VINYL SIDING AND WRAPPED TRIM SHOULD BE ASSUMED AS LEAD PAINT	N/A	MONITOR	N/A

NOTES ON THE RECOMMENDATIONS

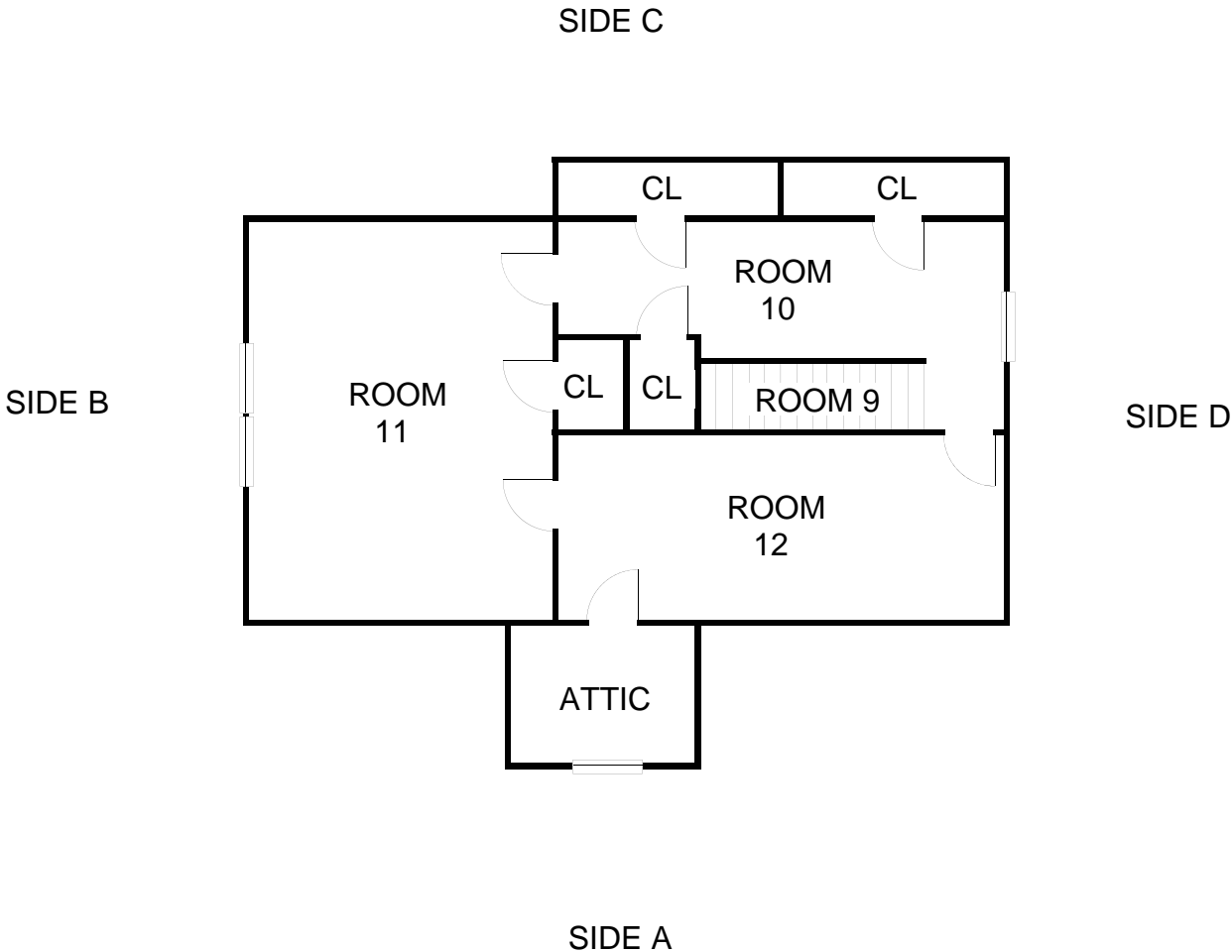
1. If any renovation work is done to the above mentioned components it should be performed by properly trained individuals.
2. At the conclusion of the abatement or renovation activities, wipe testing should be performed as a clearance test to ensure that all work and cleaning has eliminated lead dust and debris.
3. All lead painted components require periodic re-evaluation and monitoring. Re-evaluation typically is scheduled on a bi-annual basis but more frequent re-evaluations may be required depending on site conditions. All painted surfaces must remain in good / intact condition. Painted surfaces that are peeling, cracking, blistering or causing dust from friction or impact must be corrected immediately to prevent hazardous exposure to possible lead based paint sources. All repairs must follow HUD Guidelines for the interim control and abatement of lead based paint hazards.

28 E. OAK, FREMONT
1ST FLOOR

SIDE C



28 E. OAK, FREMONT
2ND FLOOR



**Standard Reevaluation Schedule
(See Notes to Table)**

Schedule	Evaluation Results	Action Taken	Reevaluation Frequency	Visual Survey (by owner or owner's representative)
1	Combination risk assessment/inspection finds no lead-based dust or soil and no lead-based paint	None	None	None
2	No lead-based paint hazards found during risk assessment conducted before hazard control or at clearance (hazards include dust and soil).	None	3 years	Annually and whenever information indicates a possible problem
3	The average of lead-based dust levels on all floors, interior window sills, or window troughs sampled exceeds the applicable standard, but by less than a factor of 10.	A. Interim controls and/or hazard abatement (or mixture of the two), including, but not necessarily limited to, dust removal. This schedule does not include window replacement.	1 year, 2 years	Same as Schedule 2, except for encapsulants. The first visual survey of encapsulants should be done one month after clearance; the second should be done six months later and annually thereafter.
		B. Treatments specified in section A plus replacement of all windows with lead hazards	1 year	
		C. Abatement of all lead-based paint using encapsulation or enclosure	None	Same as Schedule 3 above
		D. Removal of all lead-based paint	None	None
4	The average of lead-based dust levels on all floors, interiors window sills, or window troughs sampled exceeds the applicable standard by a factor of 10 or more	A. Interim controls and/or hazard abatement (or mixture of the two), including, but not necessarily limited to, dust removal. This schedule does not include window replacement.	6 months, 1 year, 2 years	Same as Schedule 3
		B. Treatments specified in section A plus replacement of all windows with lead hazards	6 months 2 years	Same as Schedule 3
		C. Abatement of all lead-based paint using encapsulation or enclosure	None	Same as Schedule 3
		D. Removal of all lead-based paint	None	None
5	No lead-based dust or lead-based soil hazards identified, but lead-based paint or lead-based paint hazards are found.	A. Interim controls or mixture of interim controls and abatement (not including window replacement)	2 years	Same as Schedule 3
		B. Mixture of interim controls and abatement, including window replacement	3 years	Same as Schedule 3
		C. Abatement of all lead-based paint hazards, but not all lead-based paint	4 years	Same as Schedule 3
		D. Abatement of all lead-based paint using encapsulation or enclosure	None	Same as Schedule 3
		E. Removal of all lead-based paint	None	
6	Bare lead-based soil exceeds standard, but less than 5.000 µ g/g.	Interim controls	None	3 months to check new ground cover, then annually to identify new bare spots
7	Bare lead-based soil greater than or equal to 5.000 µ g/g.	Abatement (paving or removal)	None	None for removal, annually to identify new bare spots or deterioration of paving

Notes to Standard Reevaluation Schedule:

1. When more than one schedule applies to a swelling, use the one with the most stringent reevaluation schedule. Do not use the results of the reevaluation for Schedule 2.
2. A lead-based paint hazard includes, but is not limited to, deteriorated lead-based paint and leaded dust and soil above applicable standards.
3. The frequency of reevaluations and the interval between reevaluations depends on the findings at each reevaluation and the action taken. For example, a dwelling unit or common area falling under Schedule 3.A would be reevaluated 1 year after clearance. If no lead-based paint hazards are detected at that time, the unit or area would be reevaluated again 2 years after the first reevaluation. If no hazards are found in the second reevaluation, no further reevaluation is necessary, but annual visual monitoring should continue.

If, on the other hand, the unit or common area fails a reevaluation, a new reevaluation schedule should be determined based on the results of the reevaluation and the action taken. For instance, if the reevaluation finds deteriorated lead-based paint but no lead-contaminated dust, and the action taken is paint stabilization, Schedule 5.A would apply, which indicates that the next reevaluation should be in 2 years. If however, the owner of this same property decides to abate all lead-based paint hazards instead of doing only paint stabilization, the property would move to Schedule 5.C, which calls for reevaluation 4 years from the date of clearance after the hazard abatement.

Following another scenario, suppose a reevaluation of this same dwelling unit or common area finds that the average dust lead levels on sampled window troughs exceeds the applicable standard by a factor of 10 or more, but no other lead-based paint hazards. The owner conducts dust removal. In this case the next reevaluation would be 6 months after clearance followed by another a year later, followed by yet another 2 years later, as indicated by Schedule 4.A.

4. The initial evaluation results determine which reevaluation schedule should be applied. An initial evaluation can be a risk assessment, a combination inspection/risk assessment, or, if the owner has opted to bypass the initial evaluation and proceed directly to controlling suspected hazards, a combination risk assessment/clearance examination. This type of clearance must be conducted by a certified risk assessor, who should determine if all hazards were in fact controlled. The results of the initial clearance dust tests, soil sampling and visual examination should be used to determine the appropriate schedule. If repeated cleaning was necessary to achieve clearance, use the results of the dust tests before repeated cleaning was performed for schedule determination.
5. If a unit fails two consecutive reevaluations, the reevaluation interval should be reduced by half and the number of reevaluations should be doubled. If deteriorated lead-based paint hazards continue to occur, then the offending components/surfaces should be abated. If dwellings with dust hazards but no paint-related hazards repeatedly fail reevaluations, the exterior source should be identified (if identification efforts fail, regular dust removal efforts are needed).

ESTIMATED COSTS TO CORRECT

<u>Corrective Action</u>	<u>Cost Est.</u>	<u>Unit</u>
Remove and replace window sashes	\$450	Per window
Plane and encapsulate window sashes	\$150	Per window
Wet scrape and encapsulate window trim	\$75	Per window
Remove and replace door (interior)	\$350	Per door
Remove and replace door (exterior)	\$650	Per door
Wet scrape and encapsulate door	\$100	Per door
Wet scrape and encapsulate door trim	\$75	Per door
Wet scrape and encapsulate stairs	\$350	Per stairwell
Cover stair treads with vinyl	\$35	Per tread
Encapsulate interior painted surfaces	\$2.50	Square foot
Installation of exterior siding (inc. materials)	\$2.50	Square foot
Encapsulate exterior painted surfaces	\$3.50	Square foot
Soil preparation and cover	\$1250	Per house
Cleaning (interior)	\$100.00	Per room
Clearance	\$300.00	Per clearance

NOTE: The above prices are estimates only to give the owner an idea of the approximate costs to manage the lead hazards. The owner should have a qualified and trained contractor quote the job for an accurate cost before proceeding with any work.

APPENDIX A:

XRF & LABORATORY RESULTS

28 E. Oak Street, Fremont

Index	Time	COMPONENT	SUBSTRATE	SIDE	CONDITION	COLOR	ROOM	ROOM TYPE	INSPECTOR	Results	PbC	Units
1	2011-10-04 12:39										1.37 ± 0.00	cps
2	2011-10-04 12:41	CALIBRATE FRONT				Red				Positive	1.10 ± 0.10	mg / cm ^2
3	2011-10-04 12:41	CALIBRATE FRONT				White				Negative	0.00 ± 0.02	mg / cm ^2
4	2011-10-04 12:42	CALIBRATE FRONT				Yellow				Positive	4.30 ± 2.80	mg / cm ^2
5	2011-10-04 12:42	CALIBRATE FRONT				Yellow				Positive	3.10 ± 1.90	mg / cm ^2
6	2011-10-04 12:43	Wall	Plaster	A	FAIR	Green	1	Entry	Erick Knuth	Negative	0.10 ± 0.15	mg / cm ^2
7	2011-10-04 12:45	Wall	Plaster	B	POOR	Green	1	Entry	Erick Knuth	Negative	0.15 ± 0.03	mg / cm ^2
8	2011-10-04 12:45	Wall	Plaster	C	POOR	Green	1	Entry	Erick Knuth	Negative	-0.01 ± 0.81	mg / cm ^2
9	2011-10-04 12:46	Wall	Plaster	D	POOR	Green	1	Entry	Erick Knuth	Negative	0.06 ± 0.04	mg / cm ^2
10	2011-10-04 12:47	Ceiling	Plaster	Ceiling	POOR	White	1	Entry	Erick Knuth	Negative	0.50 ± 0.50	mg / cm ^2
11	2011-10-04 12:47	Win. Sash	Wood	D	FAIR	White	1	Entry	Erick Knuth	Null	1.10 ± 2.20	mg / cm ^2
12	2011-10-04 12:48	Win. Sash	Wood	D	FAIR	White	1	Entry	Erick Knuth	Negative	0.24 ± 0.19	mg / cm ^2
13	2011-10-04 12:48	Win. Casing	Wood	D	FAIR	White	1	Entry	Erick Knuth	Positive	1.60 ± 0.60	mg / cm ^2
14	2011-10-04 12:48	Win. Sill	Wood	D	FAIR	White	1	Entry	Erick Knuth	Negative	0.23 ± 0.23	mg / cm ^2
15	2011-10-04 12:49	Door	Wood	C	FAIR	Green	1	Entry	Erick Knuth	Negative	0.80 ± 0.20	mg / cm ^2
16	2011-10-04 12:50	Door Casing	Wood	C	FAIR	Green	1	Entry	Erick Knuth	Positive	1.80 ± 0.70	mg / cm ^2
17	2011-10-04 12:50	Door Jamb	Wood	C	FAIR	Green	1	Entry	Erick Knuth	Positive	1.50 ± 0.50	mg / cm ^2
18	2011-10-04 12:50	Door Stop	Wood	C	FAIR	Green	1	Entry	Erick Knuth	Negative	0.70 ± 0.20	mg / cm ^2
19	2011-10-04 12:51	Cl. Wall	Plaster	B	FAIR	Green	1	Entry	Erick Knuth	Negative	0.02 ± 0.04	mg / cm ^2
20	2011-10-04 12:51	Cl. Shelf	Wood	B	FAIR	Green	1	Entry	Erick Knuth	Null	1.30 ± 3.40	mg / cm ^2
21	2011-10-04 12:51	Cl. Shelf	Wood	B	FAIR	Green	1	Entry	Erick Knuth	Negative	0.60 ± 0.30	mg / cm ^2
22	2011-10-04 12:52	Cl. Baseboard	Wood	B	FAIR	Beige	1	Entry	Erick Knuth	Positive	1.70 ± 0.70	mg / cm ^2
23	2011-10-04 12:53	Cl. Door Casing	Wood	B	FAIR	Beige	1	Entry	Erick Knuth	Positive	1.60 ± 0.60	mg / cm ^2
24	2011-10-04 12:54	Door	Wood	B	FAIR	Beige	1	Entry	Erick Knuth	Positive	1.30 ± 0.30	mg / cm ^2
25	2011-10-04 12:55	Baseboard	Wood	B	FAIR	Beige	1	Entry	Erick Knuth	Positive	1.60 ± 0.60	mg / cm ^2
26	2011-10-04 12:56	bench	Wood	D	FAIR	Green	1	Entry	Erick Knuth	Positive	3.00 ± 1.90	mg / cm ^2
27	2011-10-04 12:56	Wall	Plaster	A	FAIR	Beige	2	Living Room	Erick Knuth	Negative	0.14 ± 0.82	mg / cm ^2
28	2011-10-04 12:57	Wall	Plaster	B	FAIR	Beige	2	Living Room	Erick Knuth	Null	0.14 ± 0.38	mg / cm ^2
29	2011-10-04 12:58	Wall	Plaster	B	FAIR	Beige	2	Living Room	Erick Knuth	Negative	0.18 ± 0.05	mg / cm ^2
30	2011-10-04 13:00	Ceiling	Plaster	B	FAIR	White	2	Living Room	Erick Knuth	Null	0.07 ± 0.06	mg / cm ^2
31	2011-10-04 13:01	Ceiling	Plaster	B	FAIR	White	2	Living Room	Erick Knuth	Negative	0.05 ± 0.05	mg / cm ^2
32	2011-10-04 13:07	Baseboard	Wood	A	FAIR	White	2	Living Room	Erick Knuth	Positive	1.70 ± 0.60	mg / cm ^2
33	2011-10-04 13:07	Door	Wood	A	FAIR	White	2	Living Room	Erick Knuth	Negative	0.40 ± 0.50	mg / cm ^2
34	2011-10-04 13:08	Door Casing	Wood	A	FAIR	White	2	Living Room	Erick Knuth	Positive	1.40 ± 0.40	mg / cm ^2
35	2011-10-04 13:10	Wall	Plaster	A	FAIR	Tan	3	Hallway	Erick Knuth	Negative	0.50 ± 0.50	mg / cm ^2
36	2011-10-04 13:11	Wall	Plaster	C	FAIR	Tan	3	Hallway	Erick Knuth	Negative	0.50 ± 0.40	mg / cm ^2
37	2011-10-04 13:12	Baseboard	Wood	A	FAIR	White	3	Hallway	Erick Knuth	Positive	1.90 ± 0.80	mg / cm ^2
38	2011-10-04 13:12	Door	Wood	A	FAIR	White	3	Hallway	Erick Knuth	Positive	1.40 ± 0.40	mg / cm ^2
39	2011-10-04 13:13	Door Casing	Wood	A	FAIR	White	3	Hallway	Erick Knuth	Positive	1.70 ± 0.70	mg / cm ^2
40	2011-10-04 13:13	Door Jamb	Wood	A	FAIR	White	3	Hallway	Erick Knuth	Positive	1.90 ± 0.80	mg / cm ^2
41	2011-10-04 13:14	Door	Wood	D	POOR	Green	3	Hallway	Erick Knuth	Positive	1.70 ± 0.60	mg / cm ^2
42	2011-10-04 13:14	Cl. Wall	Plaster	D	FAIR	Tan	3	Hallway	Erick Knuth	Negative	0.21 ± 0.19	mg / cm ^2

28 E. Oak Street, Fremont

Index	Time	COMPONENT	SUBSTRATE	SIDE	CONDITION	COLOR	ROOM	ROOM TYPE	INSPECTOR	Results	PbC	Units
43	2011-10-04 13:14	Cl. Shelf	Wood	D	FAIR	Tan	3	Hallway	Erick Knuth	Negative	0.25 ± 0.22	mg / cm ^2
44	2011-10-04 13:16	Cl. Shelf Support	Wood	D	FAIR	Tan	3	Hallway	Erick Knuth	Negative	0.60 ± 0.40	mg / cm ^2
45	2011-10-04 13:16	Drawer	Wood	D	FAIR	Tan	3	Hallway	Erick Knuth	Negative	0.50 ± 0.40	mg / cm ^2
46	2011-10-04 13:18	Wall	Plaster	D	FAIR	Blue	4	Bedroom	Erick Knuth	Negative	0.50 ± 0.50	mg / cm ^2
47	2011-10-04 13:18	Ceiling	Plaster	Ceiling	FAIR	White	4	Bedroom	Erick Knuth	Negative	0.30 ± 0.70	mg / cm ^2
48	2011-10-04 13:19	Cl. Wall	Plaster	C	FAIR	White	4	Bedroom	Erick Knuth	Negative	0.03 ± 0.03	mg / cm ^2
49	2011-10-04 13:21	Door	Wood	C	POOR	White	4	Bedroom	Erick Knuth	Positive	1.30 ± 0.30	mg / cm ^2
50	2011-10-04 13:22	Door Casing	Wood	C	FAIR	Blue	4	Bedroom	Erick Knuth	Positive	1.50 ± 0.40	mg / cm ^2
51	2011-10-04 13:22	Door Jamb	Wood	C	FAIR	White	4	Bedroom	Erick Knuth	Positive	1.60 ± 0.50	mg / cm ^2
52	2011-10-04 13:23	Door Stop	Wood	C	FAIR	White	4	Bedroom	Erick Knuth	Positive	1.50 ± 0.40	mg / cm ^2
53	2011-10-04 13:24	Baseboard	Wood	A	FAIR	White	4	Bedroom	Erick Knuth	Positive	1.30 ± 0.30	mg / cm ^2
54	2011-10-04 13:25	Win. Casing	Wood	A	FAIR	Blue	4	Bedroom	Erick Knuth	Positive	1.30 ± 0.30	mg / cm ^2
55	2011-10-04 13:25	Win. Sill	Wood	A	FAIR	Blue	4	Bedroom	Erick Knuth	Positive	1.50 ± 0.50	mg / cm ^2
56	2011-10-04 13:26	Win. Stop	Wood	A	FAIR	Blue	4	Bedroom	Erick Knuth	Positive	1.30 ± 0.30	mg / cm ^2
57	2011-10-04 13:28	Win. Casing	Wood	B	FAIR	White	5	Bathroom	Erick Knuth	Negative	0.70 ± 0.30	mg / cm ^2
58	2011-10-04 13:28	Win. Sill	Wood	B	FAIR	White	5	Bathroom	Erick Knuth	Negative	0.30 ± 0.44	mg / cm ^2
59	2011-10-04 13:28	Win. Stop	Wood	B	FAIR	White	5	Bathroom	Erick Knuth	Negative	0.40 ± 0.50	mg / cm ^2
60	2011-10-04 13:28	Door	Wood	D	FAIR	White	5	Bathroom	Erick Knuth	Negative	0.40 ± 0.50	mg / cm ^2
61	2011-10-04 13:29	Door Casing	Wood	D	FAIR	White	5	Bathroom	Erick Knuth	Negative	0.40 ± 0.50	mg / cm ^2
62	2011-10-04 13:30	Door Jamb	Wood	D	FAIR	White	5	Bathroom	Erick Knuth	Negative	0.90 ± 0.10	mg / cm ^2
63	2011-10-04 13:31	Door Stop	Wood	D	FAIR	White	5	Bathroom	Erick Knuth	Positive	1.70 ± 0.70	mg / cm ^2
64	2011-10-04 13:32	Wall	Plaster	D	FAIR	Blue	6	Bedroom	Erick Knuth	Negative	0.40 ± 0.50	mg / cm ^2
65	2011-10-04 13:33	Win. Casing	Wood	C	FAIR	White	6	Bedroom	Erick Knuth	Positive	1.80 ± 0.80	mg / cm ^2
66	2011-10-04 13:33	Win. Sill	Wood	C	FAIR	White	6	Bedroom	Erick Knuth	Positive	1.70 ± 0.70	mg / cm ^2
67	2011-10-04 13:34	Door Casing	Wood	D	FAIR	White	6	Bedroom	Erick Knuth	Positive	1.60 ± 0.60	mg / cm ^2
68	2011-10-04 13:35	Door Jamb	Wood	D	FAIR	White	6	Bedroom	Erick Knuth	Positive	1.50 ± 0.50	mg / cm ^2
69	2011-10-04 13:35	Door Stop	Wood	D	FAIR	White	6	Bedroom	Erick Knuth	Positive	1.40 ± 0.30	mg / cm ^2
70	2011-10-04 13:35	Baseboard	Wood	D	FAIR	White	6	Bedroom	Erick Knuth	Positive	1.90 ± 0.70	mg / cm ^2
71	2011-10-04 13:37	Win. Casing	Wood	C	FAIR	White	7	Kitchen	Erick Knuth	Positive	1.50 ± 0.50	mg / cm ^2
72	2011-10-04 13:37	Win. Sill	Wood	C	FAIR	White	7	Kitchen	Erick Knuth	Negative	0.05 ± 0.11	mg / cm ^2
73	2011-10-04 13:37	Cabinet	Wood	C	FAIR	Green	7	Kitchen	Erick Knuth	Negative	0.04 ± 0.10	mg / cm ^2
74	2011-10-04 13:38	Cabinet Shelf	Wood	C	FAIR	Green	7	Kitchen	Erick Knuth	Positive	1.30 ± 0.20	mg / cm ^2
75	2011-10-04 13:39	Baseboard	Wood	C	FAIR	Yellow	8	Hallway	Erick Knuth	Positive	1.80 ± 0.70	mg / cm ^2
76	2011-10-04 13:40	Door Casing	Wood	C	FAIR	Yellow	8	Hallway	Erick Knuth	Negative	0.80 ± 0.20	mg / cm ^2
77	2011-10-04 13:42	Door Jamb	Wood	C	FAIR	White	8	Hallway	Erick Knuth	Positive	1.10 ± 0.20	mg / cm ^2
78	2011-10-04 13:44	Door	Wood	D	FAIR	Yellow	8	Hallway	Erick Knuth	Positive	1.30 ± 0.30	mg / cm ^2
79	2011-10-04 13:45	Wall	Plaster	B	FAIR	Blue	9	Stair	Erick Knuth	Negative	0.30 ± 0.63	mg / cm ^2
80	2011-10-04 13:46	Skirt Board	Wood	C	FAIR	Blue	9	Stair	Erick Knuth	Positive	1.70 ± 0.70	mg / cm ^2
81	2011-10-04 13:46	Door Casing	Wood	B	FAIR	Blue	9	Stair	Erick Knuth	Positive	1.30 ± 0.30	mg / cm ^2
82	2011-10-04 13:46	Door Jamb	Wood	B	FAIR	Blue	9	Stair	Erick Knuth	Positive	1.30 ± 0.30	mg / cm ^2
83	2011-10-04 13:47	Door Stop	Wood	B	FAIR	White	9	Stair	Erick Knuth	Positive	1.30 ± 0.30	mg / cm ^2
84	2011-10-04 13:47	Door	Wood	B	FAIR	White	9	Stair	Erick Knuth	Positive	1.40 ± 0.30	mg / cm ^2

28 E. Oak Street, Fremont

Index	Time	COMPONENT	SUBSTRATE	SIDE	CONDITION	COLOR	ROOM	ROOM TYPE	INSPECTOR	Results	PbC	Units
85	2011-10-04 13:49	Wall	Plaster	D	FAIR	Blue	10	Hallway	Erick Knuth	Negative	0.40 ± 0.50	mg / cm ^2
86	2011-10-04 13:51	Ceiling	Plaster	Ceiling	FAIR	Blue	10	Hallway	Erick Knuth	Negative	0.07 ± 0.02	mg / cm ^2
87	2011-10-04 13:51	Door	Wood	A	FAIR	Blue	10	Hallway	Erick Knuth	Positive	1.70 ± 0.70	mg / cm ^2
88	2011-10-04 13:52	Door Casing	Wood	A	FAIR	Blue	10	Hallway	Erick Knuth	Positive	1.30 ± 0.30	mg / cm ^2
89	2011-10-04 13:52	Door Jamb	Wood	A	FAIR	White	10	Hallway	Erick Knuth	Positive	1.70 ± 0.60	mg / cm ^2
90	2011-10-04 13:53	Door Stop	Wood	A	FAIR	White	10	Hallway	Erick Knuth	Positive	1.20 ± 0.20	mg / cm ^2
91	2011-10-04 13:55	Baseboard	Wood	C	FAIR	Blue	10	Hallway	Erick Knuth	Positive	1.30 ± 0.30	mg / cm ^2
92	2011-10-04 13:55	Newel Post	Wood	Center	FAIR	Blue	10	Hallway	Erick Knuth	Positive	1.30 ± 0.30	mg / cm ^2
93	2011-10-04 13:56	Hand Rail	Wood	Center	FAIR	Blue	10	Hallway	Erick Knuth	Positive	1.40 ± 0.30	mg / cm ^2
94	2011-10-04 14:06	Wall	Plaster	A	FAIR	Blue	11	Bedroom	Erick Knuth	Negative	0.30 ± 0.69	mg / cm ^2
95	2011-10-04 14:06	Wall	Plaster	B	FAIR	Blue	11	Bedroom	Erick Knuth	Null	0.02 ± 0.13	mg / cm ^2
96	2011-10-04 14:06	Wall	Plaster	B	FAIR	Blue	11	Bedroom	Erick Knuth	Negative	0.30 ± 0.62	mg / cm ^2
97	2011-10-04 14:09	Wall	Plaster	C	FAIR	Blue	11	Bedroom	Erick Knuth	Negative	0.15 ± 0.83	mg / cm ^2
98	2011-10-04 14:11	Wall	Plaster	D	FAIR	Blue	11	Bedroom	Erick Knuth	Negative	0.07 ± 0.02	mg / cm ^2
99	2011-10-04 14:13	Ceiling	Plaster	Ceiling	FAIR	White	11	Bedroom	Erick Knuth	Negative	0.07 ± 0.02	mg / cm ^2
100	2011-10-04 14:13	Door	Wood	D	FAIR	White	11	Bedroom	Erick Knuth	Positive	1.70 ± 0.70	mg / cm ^2
101	2011-10-04 14:14	Door Casing	Wood	D	FAIR	White	11	Bedroom	Erick Knuth	Positive	1.30 ± 0.30	mg / cm ^2
102	2011-10-04 14:14	Door Jamb	Wood	D	FAIR	White	11	Bedroom	Erick Knuth	Positive	1.40 ± 0.30	mg / cm ^2
103	2011-10-04 14:15	Door Stop	Wood	D	FAIR	Blue	11	Bedroom	Erick Knuth	Positive	1.60 ± 0.60	mg / cm ^2
104	2011-10-04 14:15	Win. Casing	Wood	B	FAIR	White	11	Bedroom	Erick Knuth	Positive	2.00 ± 0.80	mg / cm ^2
105	2011-10-04 14:15	Win. Sill	Wood	B	FAIR	White	11	Bedroom	Erick Knuth	Negative	0.22 ± 0.31	mg / cm ^2
106	2011-10-04 14:16	Win. Stop	Wood	B	FAIR	White	11	Bedroom	Erick Knuth	Positive	1.40 ± 0.40	mg / cm ^2
107	2011-10-04 14:17	Baseboard	Wood	B	FAIR	White	11	Bedroom	Erick Knuth	Positive	1.30 ± 0.30	mg / cm ^2
108	2011-10-04 14:18	Wall	Plaster	B	FAIR	Green	12	Bedroom	Erick Knuth	Negative	0.60 ± 0.40	mg / cm ^2
109	2011-10-04 14:19	Ceiling	Plaster	Ceiling	FAIR	White	12	Bedroom	Erick Knuth	Negative	0.00 ± 0.02	mg / cm ^2
110	2011-10-04 14:19	Win. Casing	Wood	D	FAIR	White	12	Bedroom	Erick Knuth	Positive	1.60 ± 0.40	mg / cm ^2
111	2011-10-04 14:20	Win. Sill	Wood	D	FAIR	White	12	Bedroom	Erick Knuth	Positive	2.20 ± 1.20	mg / cm ^2
112	2011-10-04 14:20	Win. Stop	Wood	D	FAIR	White	12	Bedroom	Erick Knuth	Positive	1.60 ± 0.60	mg / cm ^2
113	2011-10-04 14:21	Door	Wood	C	FAIR	White	12	Bedroom	Erick Knuth	Positive	1.40 ± 0.30	mg / cm ^2
114	2011-10-04 14:21	Door Casing	Wood	C	FAIR	White	12	Bedroom	Erick Knuth	Positive	1.30 ± 0.20	mg / cm ^2
115	2011-10-04 14:22	Door Jamb	Wood	C	FAIR	White	12	Bedroom	Erick Knuth	Positive	1.70 ± 0.70	mg / cm ^2
116	2011-10-04 14:22	Door Stop	Wood	C	FAIR	White	12	Bedroom	Erick Knuth	Positive	1.30 ± 0.30	mg / cm ^2
117	2011-10-04 14:22	Baseboard	Wood	C	FAIR	White	12	Bedroom	Erick Knuth	Null	1.60 ± 2.00	mg / cm ^2
118	2011-10-04 14:23	Baseboard	Wood	C	FAIR	White	12	Bedroom	Erick Knuth	Positive	2.30 ± 1.30	mg / cm ^2
119	2011-10-04 14:24	Wall	Plaster	A	POOR	Beige	13	Stair	Erick Knuth	Negative	0.15 ± 0.06	mg / cm ^2
120	2011-10-04 14:25	Wall	Plaster	C	POOR	Beige	13	Stair	Erick Knuth	Negative	0.30 ± 0.11	mg / cm ^2
121	2011-10-04 14:25	Ceiling	Plaster	C	POOR	Beige	13	Stair	Erick Knuth	Negative	0.25 ± 0.08	mg / cm ^2
122	2011-10-04 14:25	Stair Tread	Wood	Floor	POOR	Grey	13	Stair	Erick Knuth	Negative	0.28 ± 0.25	mg / cm ^2
123	2011-10-04 14:26	Stair Riser	Wood	Floor	POOR	Grey	13	Stair	Erick Knuth	Negative	0.23 ± 0.22	mg / cm ^2
124	2011-10-04 14:26	Stair Stringer	Wood	Floor	POOR	Grey	13	Stair	Erick Knuth	Negative	0.40 ± 0.30	mg / cm ^2
125	2011-10-04 14:28	Door	Wood	D	POOR	Green	13	Stair	Erick Knuth	Positive	1.30 ± 0.30	mg / cm ^2
126	2011-10-04 14:28	Door Casing	Wood	D	FAIR	Beige	13	Stair	Erick Knuth	Negative	0.80 ± 0.20	mg / cm ^2

28 E. Oak Street, Fremont

Index	Time	COMPONENT	SUBSTRATE	SIDE	CONDITION	COLOR	ROOM	ROOM TYPE	INSPECTOR	Results	PbC	Units
127	2011-10-04 14:29	Door Jamb	Wood	D	FAIR	Beige	13	Stair	Erick Knuth	Negative	0.60 ± 0.30	mg / cm ^2
128	2011-10-04 14:29	Door Stop	Wood	D	FAIR	White	13	Stair	Erick Knuth	Negative	0.50 ± 0.30	mg / cm ^2
129	2011-10-04 14:31	Newel Post	Wood	D	FAIR	Beige	14	Basement	Erick Knuth	Positive	1.00 ± 0.10	mg / cm ^2
130	2011-10-04 14:32	Wall	Brick	A	FAIR	White	14	Basement	Erick Knuth	Negative	0.00 ± 0.02	mg / cm ^2
131	2011-10-04 14:32	Door	Wood	A	FAIR	Tan	14	Basement	Erick Knuth	Negative	0.50 ± 0.30	mg / cm ^2
132	2011-10-04 14:33	Door Casing	Wood	A	FAIR	Tan	14	Basement	Erick Knuth	Negative	0.40 ± 0.30	mg / cm ^2
133	2011-10-04 14:33	Door Jamb	Wood	A	FAIR	Tan	14	Basement	Erick Knuth	Negative	0.40 ± 0.20	mg / cm ^2
134	2011-10-04 14:34	Floor	Wood	B	POOR	Grey	15	Int. Garage	Erick Knuth	Negative	0.50 ± 0.30	mg / cm ^2
135	2011-10-04 14:34	Door	Wood	A	POOR	White	15	Int. Garage	Erick Knuth	Negative	0.00 ± 0.02	mg / cm ^2
136	2011-10-04 14:36	Door Jamb	Wood	B	FAIR	White	15	Int. Garage	Erick Knuth	Null	1.00 ± 0.40	mg / cm ^2
137	2011-10-04 14:36	Door Jamb	Wood	B	FAIR	White	15	Int. Garage	Erick Knuth	Positive	10.30 ± 9.00	mg / cm ^2
138	2011-10-04 14:36	Door Threshold	Wood	B	POOR	White	15	Int. Garage	Erick Knuth	Negative	0.14 ± 0.22	mg / cm ^2
139	2011-10-04 14:37	Door Casing	Wood	C	FAIR	White	15	Int. Garage	Erick Knuth	Negative	0.19 ± 0.37	mg / cm ^2
140	2011-10-04 14:37	Door Jamb	Wood	C	FAIR	White	15	Int. Garage	Erick Knuth	Positive	3.60 ± 2.40	mg / cm ^2
141	2011-10-04 14:37	Win. Sash	Wood	C	FAIR	Blue	16	Int. Garage	Erick Knuth	Negative	0.50 ± 0.40	mg / cm ^2
142	2011-10-04 14:38	Win. Casing	Wood	C	FAIR	Blue	16	Int. Garage	Erick Knuth	Negative	0.06 ± 0.11	mg / cm ^2
143	2011-10-04 14:38	Door Casing	Wood	C	FAIR	Blue	16	Int. Garage	Erick Knuth	Negative	0.13 ± 0.28	mg / cm ^2
144	2011-10-04 14:38	Door Jamb	Wood	C	FAIR	White	16	Int. Garage	Erick Knuth	Negative	0.27 ± 0.34	mg / cm ^2
145	2011-10-04 14:38	Door Stop	Wood	C	FAIR	White	16	Int. Garage	Erick Knuth	Negative	0.30 ± 0.64	mg / cm ^2
146	2011-10-04 14:39	Door	Wood	C	FAIR	White	16	Int. Garage	Erick Knuth	Negative	0.80 ± 0.20	mg / cm ^2
147	2011-10-04 14:40	Floor	Concrete	C	POOR	Grey	16	Int. Garage	Erick Knuth	Negative	0.01 ± 0.02	mg / cm ^2
148	2011-10-04 14:40	Baseboard	Wood	A	POOR	Brown	16	Int. Garage	Erick Knuth	Negative	0.01 ± 0.03	mg / cm ^2
149	2011-10-04 14:41	Door Casing	Wood	A	POOR	White	16	Int. Garage	Erick Knuth	Positive	14.00 ± 11.10	mg / cm ^2
150	2011-10-04 14:42	Hand Rail	Metal	A	POOR	Red		Exterior	Erick Knuth	Negative	0.50 ± 0.30	mg / cm ^2
151	2011-10-04 14:43	Stair Tread	Concrete	A	POOR	Grey		Exterior	Erick Knuth	Negative	0.00 ± 0.02	mg / cm ^2
152	2011-10-04 14:43	Ext. Storm Window	Wood	D	FAIR	White		Exterior	Erick Knuth	Negative	0.12 ± 0.13	mg / cm ^2
153	2011-10-04 14:44	Ext. Foundation	Cinder Block	D	FAIR	Grey		Exterior	Erick Knuth	Negative	0.02 ± 0.05	mg / cm ^2
154	2011-10-04 14:44	Ext. Foundation	Cinder Block	A	FAIR	Grey		Exterior	Erick Knuth	Negative	0.04 ± 0.07	mg / cm ^2
155	2011-10-04 14:45	Ext. Bsmt. Sash	Metal	A	FAIR	Grey		Exterior	Erick Knuth	Negative	0.01 ± 0.02	mg / cm ^2
156	2011-10-04 14:46	Ext. Window Sash	Wood	C	FAIR	White		Exterior	Erick Knuth	Negative	0.19 ± 0.24	mg / cm ^2
157	2011-10-04 14:46	Ext. Window Casing	Wood	C	FAIR	White		Exterior	Erick Knuth	Negative	0.30 ± 0.39	mg / cm ^2
158	2011-10-04 14:46	Ext. Door	Wood	C	FAIR	White		Exterior	Erick Knuth	Negative	0.60 ± 0.40	mg / cm ^2
159	2011-10-04 14:48	CALIBRATE FRONT				Red				Negative	0.90 ± 0.10	mg / cm ^2
160	2011-10-04 14:48	CALIBRATE FRONT				White				Negative	0.00 ± 0.02	mg / cm ^2
161	2011-10-04 14:48	CALIBRATE FRONT				Yellow				Positive	3.10 ± 1.90	mg / cm ^2

CORROSION CONTROL CONSULTANTS & LABS, INC. a GPI company

ANALYTICAL LABORATORY REPORT

Thursday, October 13, 2011

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CUSTOMER: AAA Lead Inspections
P.O. Box 141014
Grand Rapids, MI 49514

DATE RECEIVED: Wednesday, October 5, 2011
PO/PROJECT #:
SUBMITTAL #: 2011-10-06-004

LAB NUMBER: AB12540

Sampled By: Erick Knuth
Job Location: 28 E. Oak, Fremont
Sample Identification: DW-1 - room 2 - floor

Date Sampled: Tuesday, October 4, 2011
Sample Description: Dust Wipes

Preparation Method: EPA 600/R-93/200M-W (Metals in Surface Wipe Samples, Sonication)
Analysis Method: EPA 6010C (ICP-AES Method for Determination of Metals)
Date Analyzed: Friday, October 7, 2011

*Sample Area: 1.0 sq ft

ELEMENT	ANALYTE CONCENTRATION	ANALYTE REPORTING LIMIT (RL)	*AREA CONCENTRATION	*CALCULATED REPORTING LIMIT (RL)
Lead	- < RL	5.0 ug	- < RL	5.0 ug/ft ²

*Based on sampling information supplied by the client.

LAB NUMBER: AB12541

Sampled By: Erick Knuth
Job Location: 28 E. Oak, Fremont
Sample Identification: DW-2 - room 2 - sill (A)

Date Sampled: Tuesday, October 4, 2011
Sample Description: Dust Wipes

Preparation Method: EPA 600/R-93/200M-W (Metals in Surface Wipe Samples, Sonication)
Analysis Method: EPA 6010C (ICP-AES Method for Determination of Metals)
Date Analyzed: Friday, October 7, 2011

*Sample Area: 0.56 sq ft

ELEMENT	ANALYTE CONCENTRATION	ANALYTE REPORTING LIMIT (RL)	*AREA CONCENTRATION	*CALCULATED REPORTING LIMIT (RL)
Lead	5.9 ug	5.0 ug	10ug/ft ²	8.9 ug/ft ²

*Based on sampling information supplied by the client.

LAB NUMBER: AB12542

Sampled By: Erick Knuth
Job Location: 28 E. Oak, Fremont
Sample Identification: DW-3 - room 4 - floor

Date Sampled: Tuesday, October 4, 2011
Sample Description: Dust Wipes

Preparation Method: EPA 600/R-93/200M-W (Metals in Surface Wipe Samples, Sonication)
Analysis Method: EPA 6010C (ICP-AES Method for Determination of Metals)
Date Analyzed: Friday, October 7, 2011

*Sample Area: 1.0 sq ft

ELEMENT	ANALYTE CONCENTRATION	ANALYTE REPORTING LIMIT (RL)	*AREA CONCENTRATION	*CALCULATED REPORTING LIMIT (RL)
Lead	- < RL	5.0 ug	- < RL	5.0 ug/ft ²

*Based on sampling information supplied by the client.

This report shall not be reproduced except in full, without written approval of CCC&L.
Individual sample results relate only to the sample as received by the laboratory.

ANALYTICAL LABORATORY REPORT

Thursday, October 13, 2011

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CUSTOMER: AAA Lead Inspections
P.O. Box 141014
Grand Rapids, MI 49514

DATE RECEIVED: Wednesday, October 5, 2011
PO/PROJECT #:
SUBMITTAL #: 2011-10-06-004

LAB NUMBER: AB12543

Sampled By: Erick Knuth
Job Location: 28 E. Oak, Fremont
Sample Identification: DW-4 - room 4 - trough (B)

Date Sampled: Tuesday, October 4, 2011
Sample Description: Dust Wipes

Preparation Method: EPA 600/R-93/200M-W (Metals in Surface Wipe Samples, Sonication)
Analysis Method: EPA 6010C (ICP-AES Method for Determination of Metals)
Date Analyzed: Friday, October 7, 2011

*Sample Area: 0.35 sq ft

ELEMENT	ANALYTE CONCENTRATION	ANALYTE REPORTING LIMIT (RL)	*AREA CONCENTRATION	*CALCULATED REPORTING LIMIT (RL)
Lead	22 ug	5.0 ug	62ug/ft ²	14 ug/ft ²

*Based on sampling information supplied by the client.

LAB NUMBER: AB12544

Sampled By: Erick Knuth
Job Location: 28 E. Oak, Fremont
Sample Identification: DW-5 - room 6 - floor

Date Sampled: Tuesday, October 4, 2011
Sample Description: Dust Wipes

Preparation Method: EPA 600/R-93/200M-W (Metals in Surface Wipe Samples, Sonication)
Analysis Method: EPA 6010C (ICP-AES Method for Determination of Metals)
Date Analyzed: Friday, October 7, 2011

*Sample Area: 1.0 sq ft

ELEMENT	ANALYTE CONCENTRATION	ANALYTE REPORTING LIMIT (RL)	*AREA CONCENTRATION	*CALCULATED REPORTING LIMIT (RL)
Lead	- < RL	5.0 ug	- < RL	.5.0 ug/ft ²

*Based on sampling information supplied by the client.

LAB NUMBER: AB12545

Sampled By: Erick Knuth
Job Location: 28 E. Oak, Fremont
Sample Identification: DW-6 - room 6 - sill (C)

Date Sampled: Tuesday, October 4, 2011
Sample Description: Dust Wipes

Preparation Method: EPA 600/R-93/200M-W (Metals in Surface Wipe Samples, Sonication)
Analysis Method: EPA 6010C (ICP-AES Method for Determination of Metals)
Date Analyzed: Friday, October 7, 2011

*Sample Area: 0.56 sq ft

ELEMENT	ANALYTE CONCENTRATION	ANALYTE REPORTING LIMIT (RL)	*AREA CONCENTRATION	*CALCULATED REPORTING LIMIT (RL)
Lead	- < RL	5.0 ug	- < RL	8.9 ug/ft ²

*Based on sampling information supplied by the client.

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Individual sample results relate only to the sample as received by the laboratory.

ANALYTICAL LABORATORY REPORT

Thursday, October 13, 2011

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CUSTOMER: AAA Lead Inspections
 P.O. Box 141014
 Grand Rapids, MI 49514

DATE RECEIVED: Wednesday, October 5, 2011
PO/PROJECT #:
SUBMITTAL #: 2011-10-06-004

LAB NUMBER: AB12546

Sampled By: Erick Knuth
Job Location: 28 E. Oak, Fremont
Sample Identification: DW-7 - room 7 - floor

Date Sampled: Tuesday, October 4, 2011
Sample Description: Dust Wipes

Preparation Method: EPA 600/R-93/200M-W (Metals in Surface Wipe Samples, Sonication)
Analysis Method: EPA 6010C (ICP-AES Method for Determination of Metals)
Date Analyzed: Friday, October 7, 2011

*Sample Area: 1.0 sq ft

ELEMENT	ANALYTE CONCENTRATION	ANALYTE REPORTING LIMIT (RL)	*AREA CONCENTRATION	*CALCULATED REPORTING LIMIT (RL)
Lead	10 ug	5.0 ug	10ug/ft ²	5.0 ug/ft ²

*Based on sampling information supplied by the client.

LAB NUMBER: AB12547

Sampled By: Erick Knuth
Job Location: 28 E. Oak, Fremont
Sample Identification: DW-8 - room 7 - trough (C)

Date Sampled: Tuesday, October 4, 2011
Sample Description: Dust Wipes

Preparation Method: EPA 600/R-93/200M-W (Metals in Surface Wipe Samples, Sonication)
Analysis Method: EPA 6010C (ICP-AES Method for Determination of Metals)
Date Analyzed: Friday, October 7, 2011

*Sample Area: 0.35 sq ft

ELEMENT	ANALYTE CONCENTRATION	ANALYTE REPORTING LIMIT (RL)	*AREA CONCENTRATION	*CALCULATED REPORTING LIMIT (RL)
Lead	17 ug	5.0 ug	49ug/ft ²	14 ug/ft ²

*Based on sampling information supplied by the client.

LAB NUMBER: AB12548

Sampled By: Erick Knuth
Job Location: 28 E. Oak, Fremont
Sample Identification: DW-9 - room 11 - floor

Date Sampled: Tuesday, October 4, 2011
Sample Description: Dust Wipes

Preparation Method: EPA 600/R-93/200M-W (Metals in Surface Wipe Samples, Sonication)
Analysis Method: EPA 6010C (ICP-AES Method for Determination of Metals)
Date Analyzed: Friday, October 7, 2011

*Sample Area: 1.0 sq ft

ELEMENT	ANALYTE CONCENTRATION	ANALYTE REPORTING LIMIT (RL)	*AREA CONCENTRATION	*CALCULATED REPORTING LIMIT (RL)
Lead	- < RL	5.0 ug	- < RL	5.0 ug/ft ²

*Based on sampling information supplied by the client.

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ANALYTICAL LABORATORY REPORT

Thursday, October 13, 2011

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CUSTOMER: AAA Lead Inspections
 P.O. Box 141014
 Grand Rapids, MI 49514

DATE RECEIVED: Wednesday, October 5, 2011
PO/PROJECT #:
SUBMITTAL #: 2011-10-06-004

LAB NUMBER: AB12549

Sampled By: Erick Knuth
Job Location: 28 E. Oak, Fremont
Sample Identification: DW-10 - room 11 - sill (B)

Date Sampled: Tuesday, October 4, 2011
Sample Description: Dust Wipes

Preparation Method: EPA 600/R-93/200M-W (Metals in Surface Wipe Samples, Sonication)
Analysis Method: EPA 6010C (ICP-AES Method for Determination of Metals)
Date Analyzed: Friday, October 7, 2011

*Sample Area: 0.56 sq ft

ELEMENT	ANALYTE CONCENTRATION	ANALYTE REPORTING LIMIT (RL)	*AREA CONCENTRATION	*CALCULATED REPORTING LIMIT (RL)
Lead	1,000 ug	5.0 ug	1,800ug/ft ²	8.9 ug/ft ²

*Based on sampling information supplied by the client.

LAB NUMBER: AB12550

Sampled By: Erick Knuth
Job Location: 28 E. Oak, Fremont
Sample Identification: DW-11 - room 12 - floor

Date Sampled: Tuesday, October 4, 2011
Sample Description: Dust Wipes

Preparation Method: EPA 600/R-93/200M-W (Metals in Surface Wipe Samples, Sonication)
Analysis Method: EPA 6010C (ICP-AES Method for Determination of Metals)
Date Analyzed: Friday, October 7, 2011

*Sample Area: 1.0 sq ft

ELEMENT	ANALYTE CONCENTRATION	ANALYTE REPORTING LIMIT (RL)	*AREA CONCENTRATION	*CALCULATED REPORTING LIMIT (RL)
Lead	- < RL	5.0 ug	- < RL	5.0 ug/ft ²

*Based on sampling information supplied by the client.

LAB NUMBER: AB12551

Sampled By: Erick Knuth
Job Location: 28 E. Oak, Fremont
Sample Identification: DW-12 - room 12 - trough (D)

Date Sampled: Tuesday, October 4, 2011
Sample Description: Dust Wipes

Preparation Method: EPA 600/R-93/200M-W (Metals in Surface Wipe Samples, Sonication)
Analysis Method: EPA 6010C (ICP-AES Method for Determination of Metals)
Date Analyzed: Friday, October 7, 2011

*Sample Area: 0.51 sq ft

ELEMENT	ANALYTE CONCENTRATION	ANALYTE REPORTING LIMIT (RL)	*AREA CONCENTRATION	*CALCULATED REPORTING LIMIT (RL)
Lead	71 ug	5.0 ug	140ug/ft ²	9.8 ug/ft ²

*Based on sampling information supplied by the client.

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ANALYTICAL LABORATORY REPORT

Thursday, October 13, 2011

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CUSTOMER: AAA Lead Inspections
 P.O. Box 141014
 Grand Rapids, MI 49514

DATE RECEIVED: Wednesday, October 5, 2011
PO/PROJECT #:
SUBMITTAL #: 2011-10-06-004

LAB NUMBER: AB12552

Sampled By: Erick Knuth
Job Location: 28 E. Oak, Fremont
Sample Identification: DW-13 - blank

Date Sampled: Tuesday, October 4, 2011
Sample Description: Dust Wipes

Preparation Method: EPA 600/R-93/200M-W (Metals in Surface Wipe Samples, Sonication)
Analysis Method: EPA 6010C (ICP-AES Method for Determination of Metals)
Date Analyzed: Friday, October 7, 2011

*Sample Area: N/A

ELEMENT	ANALYTE CONCENTRATION	ANALYTE REPORTING LIMIT (RL)	*AREA CONCENTRATION	*CALCULATED REPORTING LIMIT (RL)
Lead	- < RL	5.0 ug	- N/A	- N/A

*Based on sampling information supplied by the client.

LAB NUMBER: AB12553

Sampled By: Erick Knuth
Job Location: 28 E. Oak, Fremont
Sample Identification: SS-1 - perimeter composite

Date Sampled: Tuesday, October 4, 2011
Sample Description: Soil

Preparation Method: EPA 3050B-S-M (Acid Digestion for Soils)
Analysis Method: EPA 6010C (ICP-AES Method for Determination of Metals)
Date Analyzed: Tuesday, October 11, 2011

ELEMENT	RESULT (by weight)	REPORTING LIMIT (RL)
Lead	260 mg/Kg	10 mg/Kg

Unless otherwise noted, the condition of each sample was acceptable upon receipt, all laboratory quality control requirements were met, and sample results have not been adjusted based on field blank or other analytical blank results.

Tests Reviewed By: Rebecca M. Walcott, Senior Analyst
Rebecca M. Walcott 2011.10.13 10:09:46
 -04'00"

Corrosion Control Consultants & Labs, Inc. is AIHA accredited in the Environmental Lead Program for paint, soil, dust wipes, and air; and in the Industrial Hygiene Program for metals in air.

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CHAIN OF CUSTODY FORM

Send To:

Corrosion Control Consultants & Labs, Inc. a GPI company

4403 Donker Ct Kentwood MI 49512-4054

ph: 616-940-3112 fx: 616-940-8139 web-sites: www.cclabs.com www.gpinet.com

Properly Contained	<input checked="" type="radio"/> Yes	<input type="radio"/> No	N/A
ASTM E1792 wipes	<input checked="" type="radio"/> Yes	<input type="radio"/> No	N/A
Adequate Cooling	<input type="radio"/> Yes	<input type="radio"/> No	N/A
Adequate pH Adjustment	<input type="radio"/> Yes	<input type="radio"/> No	N/A
Lab Acidified: By/Date	N/A		


Company: AAA Lead Inspections		Address:	Company Contact:	P.O. /Proj. #:
			Telephone:	Job Location:
			Fax:	28 E. OAK, FREDMONT
MATRIX	Total Metals:	Turnaround Time:		Special Instructions:
PAINT CHIPS	<input checked="" type="checkbox"/> Lead	<input type="checkbox"/> Same Day*	<input type="checkbox"/> Other	
<input checked="" type="checkbox"/> SOIL	<input type="checkbox"/> Other	<input type="checkbox"/> Rush (1 day)**	*additional fees apply	
<input checked="" type="checkbox"/> WIPE		<input checked="" type="checkbox"/> Standard (2-4 days)	**no additional charge	

CCC&L accepts Visa, MasterCard, and American Express. Please call for information.

CCC&L Lab No	Sample Number	Date/Time Sampled	Sample Identification/Location	Wipe Area ft ²	Comments
AB/2540	Dw - 1	10-4-11	Room 2 Floor	1.0	
12541	2		" SILL (A)	.56	
12542	3		Room 4 Floor	1.0	
12543	4		" TROUGH (B)	.35	
12544	5		Room 6 Floor	1.0	
12545	6		" SILL (C)	.56	
12546	7		Room 7 Floor	1.0	
12547	8		" TROUGH (C)	.35	
12548	9		Room 11 Floor	1.0	
12549	10		" SILL (B)	.56	
12550	11		Room 12 Floor	1.0	
12551	12		" TROUGH (D)	.51	
12552	13		Blank		
12553	SS-1		PERIMETER COMPOSITE		

Sampled By: ERICK KNUTH
(Please print)

Date Submitted: 10-4-11

Signature: 

Received by: _____

Date/Time: _____

Relinquished Date/Time: _____

Form 54

Received for Lab by: 

Date/Time: 10/5/11 16:30

Courier: _____

7/17/06 Rev.8

SKD
10/6

2011-10-06-004