

# Exterior Lead Clearance Test 10-18-13



On 10-11-13 the single (west unit side-side) family residential home located at **XXXX** Baltic Cleveland Ohio 44102, PASSED the exterior lead clearance test.

Scope of work: We were instructed to perform an "exterior and interior lead clearance testing of the xxxx Baltic Cleveland Ohio 44102. This was a side-by-side home and the west side was tested.

		T		
To:	440-899	)-XXXX		
John xxxxxx	xxxx@kw.com			
xxxxxxt Suite 103 Westlake Ohio 44145 (xxx	(x@kw.com)			
From:	•	Inspector Marko Vovk		
Marko E. Vovk		clevelandmold@aol.com		
Lead Risk Assessor License No OH-000644		www.houseinvestigatons.com		
1501 Spring Garden Ave. Lakewood Ohio 44107	7	216-924-83	378 cell	
Date of report: 10-18-13				
Date of visual Inspection and "Exterior Clearan				
10-11-13				
Building Owner Name	Building Owner			
John xxxx DBA xxxx & CO	Phone Number			
xxxx Detroit Suite 103 Westlake Ohio 44145	440-899-xxxx			
Address and house being inspected and tested	Type of	Side by Side		
Xxxx Baltic Cleveland Ohio (West Side Only)				
		Residence	Family Home	
Name of Lead Abatement Contractor, Lead	Employer Street	Activity Conducted Requiring		
Abatement Project Designer, Lead-safe	Address			
Renovator, or Essential Maintenance Practice		Exterior Cle	earance Examination	
Worker	NONE WAS	DATE 10-11	1-13	
NONE WAS PROVIDED	NONE WAS PROVIDED PROVIDED			
Name of Risk Assessor/Inspector/Clearance Tec	hnician who	Dates of Le	ad Hazard	
performed testing		Reduction of	or Other Activity	
Marko Vovk from Ambassador Construction Con	sultants LLC.	Performed	UNKNOWN	
Lead Risk Assessor License No OH-000644				
Lead clearance activity performed		Other: NA		
Visual inspection and dust sampling and exterior	or soil sampling			

Photographic essay of samples taken







No peeling paint on exterior pavements.



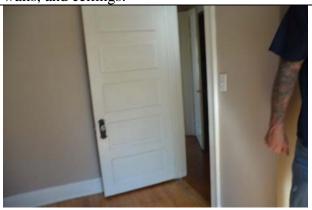
No peeling paint on exterior trim



No peeling paint on interior baseboard, floors, walls, and ceilings.



No peeling paint on stair rails or trims.



No peeling paint on doors, jambs, and trim.



No peeling paint in closets.



No peeling paint on wood floors.



No peeling paint on windows, trim, sills, and troughs.



No peeling paint in halls and on steps.



No peeling paint on windows, hardware, jams, and sashes.



No peeling paint on basemetn walls, floors, mechanical ceilings, trim, or ducts.



No peeling paint on fences. Most walks were concrete or gravel with no exposed soil



No peeling paint on exterior windows.



No exposed soil around garage and house drip line.





No peeling paint on garage. No exposed soil around garage.



No peeling paint on exterior siding, soffits, fascia, gutter boards, downspouts, or other.

No exposed soil on property. Some front areas had autumn leaves.



No peeling paint or dust on concrete steps or walks.



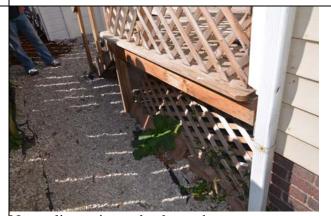
No peeling paint on exterior siding, windows,



No peeling paint on exterior rails.



No peeling paint on front porch.



No peeling paint on back porch.

- 1. On 10-11-12, the property passed the visual exam...
- 2. On 10-11-12, all dust wipes passed the laboratory testing.
- 3. Please go to **www.houseinvestigations.com** and download the lead safe brochures, pamphlets, information, and all other relevant lead data. The files are in PDF format

Thank you

houte & Cal 10/18/13

MARKO E. VOVK State of Ohio OH-000644 Lead Risk Assessor

Clearance Examination Report Form As Required by Ohio Administrative Code 3701-32-12 and 3701-32-15

Ohio law (section 5301.30 of the Revised Code) requires every person who intends to transfer any residential real property by sale, land installment contract, lease with option to purchase, exchange, or lease for a term of ninety-nine years and renewable forever, to complete and provide a copy to the prospective transferee of the applicable property disclosure forms, disclosing known hazardous conditions of the property, including lead-based paint hazards.

Federal law (24 CFR part 35 and 40 CFR part 745) requires sellers and lessors of residential units constructed prior to 1978, except housing for the elderly or persons with disabilities (unless any child who is less than six years of age resides or is expected to reside in such housing) or any zero-bedroom dwelling to disclose and provide a copy of this report to new purchasers or lessees before they become obligated under a lease or sales contract. Property owners and sellers are also required to distribute an educational pamphlet approved by the United States environmental protection agency and include standard warning language in or attached to lease contracts or sales contracts to ensure that parents have the information they need to protect children from lead-based paint hazards.

Visual Clearance Form Laboratory Dust Sampling Form Laboratory Results on last two pages Date of clearance activity: 4-18-13

Room Identifier	List of building components to be treated in each room	Work on each component completed? (yes or no)	Visible paint chips seen? (yes or no)	Visible settled dust seen? (yes or no)	Additional work required? (yes or no)
1	3 <sup>rd</sup> Floor West right window Trough	Yes	No	No	No
2	3 <sup>rd</sup> Floor West right window Sill	Yes	No	No	No
3	3 <sup>rd</sup> Floor West right window Floor	Yes	No	No	No
4	3 <sup>rd</sup> Floor Landing top of stairs	Yes	No	No	No
5	2 <sup>nd</sup> Floor South Bedroom West Left Window Trough	Yes	No	No	No

	and El	3.7	NT	N.T.	N.T.	
6	2 <sup>nd</sup> Floor	Yes	No	No	No	
	South Bedroom					
	West Left Window					
	Sill					
7	2 <sup>nd</sup> Floor	37	NI -	NT -	NT -	
7		Yes	No	No	No	
	South Bedroom					
	West Left Window					
	Floor					
8	2 <sup>nd</sup> Floor	Yes	No	No	No	
0		103	110	110	140	
	West Bedroom					
	Left Window					
	Trough					
9	2 <sup>nd</sup> Floor	Yes	No	No	No	
	West Bedroom	105	110	110	110	
	Left Window					
	Sill					
10	2 <sup>nd</sup> Floor	Yes	No	No	No	
	West Bedroom					
	Left Window					
	Floor					
11	2 <sup>nd</sup> Floor	Yes	No	No	No	
	North Bedroom					
	Left Window					
	Trough					
12	2 <sup>nd</sup> Floor	Yes	No	No	No	
12		ies	NO	NO	INO	
	North Bedroom					
	Left Window					
	Sill					
13	2 <sup>nd</sup> Floor	Yes	No	No	No	
	North Bedroom	105	110	110	110	
	Left Window					
	Floor					
14	2 <sup>nd</sup> Floor	Yes	No	No	No	
	Hall Landing					
	Top of Stairs					
	Floor					
1.5		37	N.T	N.T	NT	
15	1 <sup>st</sup> Floor	Yes	No	No	No	
	Dinning Room					
	West Window Right Side					
	Trough					
16	1 <sup>st</sup> Floor	Yes	No	No	No	
10		103	110	110	110	
	Dinning Room					
	West Window Right Side					
	Sill					
17	1 <sup>st</sup> Floor	Yes	No	No	No	
	Dinning Room		- 10	_ , 0		
	West Window Right Side					
	Floor					
18	Basement	Yes	No	No	No	

	Landing					
	Bottom Step					
19	Exterior	Yes	No	No	No	
	Porch North Door					
	Floor					
20	Blank and Spike	NA	NA	NA	NA	

# THE BELOW APPIES ONLY TO EXTERIOR CLEARANCE TESTING

Exterior soil (See photos)	Treated	Not treated	DOES NOT APPLY
If treated, is bare soil present?	Yes	No	DOES NOT APPLY
Was contaminated soil removed?	Yes	No	DOES NOT APPLY
Is additional soil treatment required	Yes	No	DOES NOT APPLY

# Clearance categories:

- 1. Interior work with no dust containment.
- 2. Interior work with dust containment.
- 3. Exterior paint disturbing work.4. Exterior living area.
- 5. Soil work.
- 6. Water supply work.

Commis	Room	Surface	Clearance	Dimensions	Area	Result of	Pass
Sample number	Identifier	type	category	Of sample	(ft <sup>2</sup> )	lab	Or
Hamber	Test type	(floor,	number	area	(11)	analysis	Fail
	rest type	window	Hamber	(inches)		(μg/ft²)	r un
		sill,		(		(pg. 11 )	
		window					
		trough)					
1	3 <sup>rd</sup> Floor	TROUGH	2	2 x 18	36	<10	PASS
	West right						
	window						
	Trough						
2	3 <sup>rd</sup> Floor	SILL	2	2 x 18	36	<10	PASS
	West right						
	window						
	Sill						
3	3 <sup>rd</sup> Floor	FLOOR	2	12 X 12	36	<40	PASS
	West right						
	window						
	Floor						
4	3 <sup>rd</sup> Floor	FLOOR	2	12 X 12	36	<40	PASS
	Landing						
	top of						
	stairs						
5	2 <sup>nd</sup> Floor	TROUGH	2	2 x 18	36	<10	PASS
	South						
	Bedroom						
	West Left						
	Window						
	Trough						

	and E1	CILI		0 10	126	.10	DAGG
6	2 <sup>nd</sup> Floor	SILL	2	2 x 18	36	<10	PASS
	South						
	Bedroom						
	West Left						
	Window						
	Sill						
7	2 <sup>nd</sup> Floor	FLOOR	2	12 X 12	36	<40	PASS
'	South	12001					
	Bedroom						
	West Left						
	Window						
0	Floor	TROLICII		2 10	26	.10	DAGG
8	2 <sup>nd</sup> Floor	TROUGH	2	2 x 18	36	<10	PASS
	West						
	Bedroom						
	Left						
	Window						
	Trough						
9	2 <sup>nd</sup> Floor	SILL	2	2 x 18	36	<10	PASS
	West						
	Bedroom						
	Left						
	Window						
	Sill						
10	2 <sup>nd</sup> Floor	FLOOR	2	12 X 12	36	<40	PASS
10	West	TLOOK		12 X 12	30	\ <del>4</del> 0	IASS
	Bedroom						
	Left						
	Window						
	Floor	TTD OLIGIT	1	2 10	2.5	10	D + GG
11	2 <sup>nd</sup> Floor	TROUGH	2	2 x 18	36	<10	PASS
	North						
	Bedroom						
	Left						
	Window						
	Trough						
12	2 <sup>nd</sup> Floor	SILL	2	2 x 18	36	<10	PASS
	North						
	Bedroom						
	Left						
	Window						
	Sill						
13	2 <sup>nd</sup> Floor	FLOOR	2	12 X 12	36	<40	PASS
13	North	ILOOK		12 / 12	30	\ <del>1</del> 0	I ADD
	Bedroom						
	Left						
	Window						
4.4	Floor			10.77.10	0 -	10	D. C.C.
14	2 <sup>nd</sup> Floor	FLOOR	2	12 X 12	36	<40	PASS

			1		1		
	Hall Landing						
	Top of						
	Stairs						
	Floor						
15	1 <sup>st</sup> Floor	TROUGH	2	2 x 18	36	<10	PASS
	Dinning						
	Room						
	West						
	Window						
	Right Side						
	Trough						
16	1 <sup>st</sup> Floor	SILL	2	2 x 18	36	<10	PASS
	Dinning						
	Room						
	West						
	Window						
	Right Side Sill						
17	1 <sup>st</sup> Floor	FLOOR	2	12 X 12	36	<40	PASS
1 /	Dinning	FLOOK	2	12 A 12	30	<40	rass
	Room						
	West						
	Window						
	Right Side						
	Floor						
18	Basement	FLOOR	2	12 X 12	36	<40	PASS
	Landing						
	Bottom						
	Step						
19	Exterior	FLOOR	2	12 X 12	36	<40	PASS
	Porch						
	North Door						
	Floor						
20	Blank or	NA	NA	NA	NA	<10	PASS
	Blank						
	Spike						

Total numbers of samples on this page 10 and pages 9, and 8.

Page 10

Date of sample collection: 10-11-13 Date shipped to lab: 10-12-13

Laboratory name: EMSL ANALYTICAL INC.

Laboratory address: 200 Routes 130 North, Cinnaminson, NJ, 08077.

Phone: 1-800-220-3675, Fax: (856) 786-5974.

Laboratory approval number: AIHA ELLAP (NLLAP)

Shipped by MARKO E. VOVK Received by EMSL See Chain of custody.

#### SCOPE OF WORK:

We were informed to perform exterior and interior lead clearance testing of the above said residential unit.

10/18/13

MARKO E. VOVK State of Ohio OH-000644 Lead Risk Assessor

7 (Joel

# Suggestions

- Note: Due to a PRE-1978 home, all future work should be done by qualified personal (licensed lead abatement contractor, EPA Certified Firm).
- Note: In future, I have videos on Youtube called "How to pass your lead clearance test exterior or interior". People who watch these video usually pass the clearance test.
- Note: The house cleaning was nice. No dust sees anywhere. Remember, this is an older home and dust generation will continue after unit becomes occupied. Cleaning house dust and paint is a continues process.
- Note: Make sure you have no dust, or peeling paint prior to your all Section 8, HUD, or CMHA inspections. If you have visible dust or peeling paint, or exposed soil, you will once again have to repeat this entire process. My word of advice.

# **LEAD HAZARD LEVELS**

Lead is hazardous, especially for children who are six years of age or younger. Lead can reduce intelligence, cause behavior and learning problems, slow growth and impair hearing. Children can get lead in their bodies by breathing or swallowing lead dust, or by eating soil or paint chips with lead in them.

#### Lead-Based Paint

Lead-based paint is any paint or surface coating that contains lead equal to or in excess of 1.0 milligrams per square centimeter (1.0 mg/cm²) or equal to or in excess of 0.5% by weight. Lead-based paint is hazardous when it is:

- 1. On a friction surface. The paint on surfaces like window sashes and jambs can break down during normal use and release lead dust. If dust levels on the nearest flat surface exceed acceptable levels, then the friction surface is a hazard.
- 2. On a chewable surface, that has evidence of teeth marks. These are surfaces, such as window sills, railings, door edges and stair edges that that a young child can mouth or chew.
- 3. On an impact surface where there is damaged or otherwise deteriorated paint from impact from a related building component (such as a door and door frame banging together).
- 4. Deteriorated, e.g., peeling, chipping, chalking, or cracking. When lead paint breaks down or is disturbed due to remodeling, renovating, dry scraping or water damage, paint chips and dust can be released that can contaminate the home and be easily ingested by young children through hand-to-mouth activity.

#### Lead Dust Hazard Levels

- 40 micrograms per square foot (μg/ft²) on floors of interior or exterior living areas or on any horizontal surface other than a window sill or trough
- 250 μg/ft<sup>2</sup> on interior window sills or exterior living area window sills
- 400 μg/ft<sup>2</sup> for window troughs

#### Lead Soil Hazard Levels

- 400 μg/g (ppm or parts per million) for bare soil in play areas or
- 1200 ppm (composite or average) in bare soil in non-play areas

NOTE ppm = ug/g = mg/Kg are all the same

Water Hazard Level

15 parts per billion (ppb or µg/L) for lead in drinking water

If the results are equal to or higher than the levels noted above, a lead hazard is present.

#### HAZARD CONTROL METHODS

Include the following language when performing a public health lead investigation only. [Any lead hazard control method that requires a written ongoing maintenance and monitoring schedule shall also pass an annual clearance examination to determine that the lead hazard control method has been maintained.

An updated list of licensed lead abatement contractors can be obtained by calling the Ohio Department of Health at 1-877-668-5323 or from the Ohio Department of Health web site: <a href="http://www.odh.state.oh.us">http://www.odh.state.oh.us</a>, click on 'ODH Programs', find 'Lead Poisoning Prevention' and choose 'Lists'.]

The methods of controlling lead hazards are listed below:

- (1) Deteriorated Lead-Based Paint on Non-friction or Non-impact Surfaces: Examples include interior or exterior walls, ceilings, trim, casings, baseboards, etc.
  - a) Removal of the lead-based painted component and replacement with a lead-free component;
  - Paint removal by separation of the lead-based paint from the substrate using heat guns (operated below eleven hundred degrees Fahrenheit), chemicals, or certain abrasive measures either onsite or offsite;
  - c) Enclosure of the lead-based painted component with durable materials. Durable materials include wallboard, drywall, paneling, siding, coil stock and the sealing or caulking of edges and joints so as to prevent or control chalking, flaking, peeling, scaling or loose lead-containing substances from becoming part of house dust or otherwise accessible to children;
  - d) Encapsulation of the lead-based painted component by coating and sealing of the component with a durable surface coating approved in rule 3701-32-13 of the Administrative Code;
  - e) Paint stabilization as defined in rule 3701-32-01 of the Administrative Code and a written ongoing maintenance and monitoring schedule; or
  - f) Any other lead-safe method of permanently removing the lead hazard.

- (2) Deteriorated Lead-Based Paint on Friction or Impact Surfaces: Examples include window systems, doors, floors, etc.
  - a) Removal of the lead-based painted component and replacement with lead-free components;
  - b) Lead-based paint removal by separation of the lead-based paint from the substrate using heat guns (operated below eleven hundred degrees Fahrenheit), chemicals or certain abrasive measures either onsite or offsite:
  - c) Enclosure of the impact surfaces with durable materials. Durable materials include wallboard, drywall, paneling, a quarter inch or thicker plywood or other underlayment for floors, coil stock and the sealing or caulking of edges and joints so as to prevent or control chalking, flaking, peeling scaling, or loose lead-containing substances from becoming part of house dust or otherwise accessible to children. The underlayment for floors must be covered with a cleanable, impermeable surface;
  - d) Elimination of the friction points or application of a treatment that will prevent abrasion of the friction surface and a written ongoing maintenance and monitoring schedule; or
  - e) Any other lead-safe method of permanently removing the lead hazard.

#### (3) Chewable Surfaces:

Examples include window sills, railings and other child-accessible surfaces that show evidence of teeth marks.

- a) Removal of the lead-based painted component and replacement with lead-free components;
- b) Lead-based paint removal by separation of the lead-based paint from the substrate using heat guns (operated below eleven hundred degrees Fahrenheit), chemicals or certain abrasive measures either onsite or offsite;
- c) Enclosure of the lead-based painted component with a material that cannot be penetrated by a child's teeth;
- d) Encapsulation of the lead-based painted component by coating and sealing of the component with a durable surface coating approved in rule 3701-32-13 of the Administrative Code; or
- e) Any other lead safe method of permanently removing the lead hazard.

#### (4) Lead-contaminated Dust:

- a) Elimination or control of the source creating the lead-contaminated dust using an appropriate control method listed above and followed with specialized cleaning to eliminate the lead-contaminated dust. Specialized cleaning includes the use of a HEPA vacuum, wet-mopping and/or wet-scrubbing; or
- b) Elimination of the lead-contaminated dust when the source creating the lead-contaminated dust cannot be identified through specialized cleaning and a written ongoing maintenance and monitoring schedule. Specialized cleaning includes the use of a HEPA vacuum, wet-mopping or wet-scrubbing.

#### (5) Lead-contaminated Soil:

 a) Covering of the lead-contaminated bare soil with a permanent covering such as concrete or asphalt;

- b) Removal of the top six inches of lead-contaminated bare soil and replacing it with six inches of new soil having a lead concentration of less than two hundred parts per million;
- c) Covering of the lead-contaminated soil with an impermanent covering and a written ongoing maintenance and monitoring schedule. Impermanent covering includes sod and artificial turf. Gravel and mulch my be used as an impermanent covering if applied at a minimum of six inches in depth; or
- d) Any other lead safe method of permanently removing the lead hazard.
- (6) Lead-contaminated Water Pipes
  - a) Removal of the plumbing fixtures and replacement with lead-free fixtures;
  - b) Flushing of the water lines that are used for drinking or cooking for a minimum of one minute when water has not been used in the last six hours; or
  - c) Any other lead safe method of permanently removing the lead hazard.

The following practices are **PROHIBITED**:

- (1) Open flame burning or torching;
- (2) Machine sanding or grinding without a HEPA local vacuum exhaust tool;
- (3) Abrasive blasting or sandblasting without a HEPA local vacuum exhaust tool;
- (4) Use of a heat gun operating above one thousand one hundred degrees Fahrenheit;
- (5) Charring paint;
- (6) Dry sanding;
- (7) Dry scraping, except when done as follows:

Lab results below



# EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077 Phone/Fax: (856) 303-2500 / (856) 786-5974

http://www.EMSL.com

cinnaminsonleadlab@emsl.com

EMSL Order: CustomerID: CustomerPO: 201310559 AMBA30 CK#1607

ProjectID:

Marko E. Vovk

Ambassador Const. & Conslt. 1501 Spring Garden Lakewood, OH 44107

Phone: Fax:

(216) 924-8378 (216) 521-0790 10/15/13 2:43 PM

Received: Collected:

10/11/2013

### Test Report: Lead in Dust by Flame AAS (SW 846 3050B\*/7000B)

Client Sample Description	Lab ID	Collected	Analyzed	Area Sampled	Lead Concentration
	0001	10/11/2013	10/16/2013	36 in²	<40 µg/ft²
Sit	e: 3rd Floor	West R Wind	ow		10001.
2	0002	10/11/2013	10/16/2013	36 in <sup>2</sup>	<40 µg/ft²
Sit	e: 3rd Floor	r West R Wind	ow		
3	0003	10/11/2013	10/16/2013	144 in²	<10 µg/ft²
Sit	e: 3rd Floor	r West R Wind	ow		
1	0004	10/11/2013	10/16/2013	144 in²	<10 µg/ft²
Sit	e: 3rd Floor	r Landing			9772 575 048
5	0005	10/11/2013	10/16/2013	36 in²	<40 μg/ft²
Sit	e: 2nd Floo	r South Bedro	om		
3	0006	10/11/2013	10/16/2013	36 in²	<40 μg/ft²
Sit	e: 2nd Floo	r South Bedro	om		
7	0007	10/11/2013	10/16/2013	144 in²	<10 µg/ft²
Sit	e: 2nd Floo	or South Bedro	om		
8	0008	10/11/2013	10/16/2013	36 in²	<40 µg/ft²
Sit	e: 2nd Floo	r West Bedroo	m		
9	0009	10/11/2013	10/16/2013	36 in <sup>2</sup>	<40 µg/ft²
Sit	e: 2nd Floo	r West Bedroo	m		
10	0010	10/11/2013	10/16/2013	144 in²	<10 µg/ft²
Sit	e: 2nd Floo	or West Bedroo	m		
11	0011	10/11/2013	10/16/2013	36 in²	<40 µg/ft²
Sit	e: 2nd Floo	or North Bedroo	om		
12	0012	10/11/2013	10/16/2013	36 in²	<40 µg/ft²
Sit	e: 2nd Floo	or North Bedroo	om		
13	0013	10/11/2013	10/16/2013	144 in²	<10 µg/ft²
Sit	e: 2nd Floo	or North Bedroo	om		
14	0014	10/11/2013	10/16/2013	144 in²	<10 µg/ft²
Sit	e: 2nd Floo	or Hall Landing			
15	0015	10/11/2013	10/16/2013	36 in²	<40 µg/ft²
Sit	e: 1st Floor	r West Dining			100 Met 100
16	0016	10/11/2013	10/16/2013	36 in²	<40 µg/ft²
Sit	e: 1st Floor	r West Dining			

Julie Smith - Laboratory Director NJ-NELAP Accredited:03036 or other approved signatory

Reporting limit is 10 ug/Mpe, ug/Mpe = ug/ft2 x area sampled in ft2. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities (such as volume sampled) or analytical method limitations. Samples received in good condition unless otherwise noted. The lab is not responsible for data reported in µg/ft which is dependant on the area provided by non-lab personnel. The test results contained within this report meet the requirements of NELAC unless otherwise noted. \*slight modifications to methods applied. \*c\* (less than) results signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. Samples analyzed by EMSL. Analytical, Inc. Cinnaminson, NJ NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, AIHA-LAP, LLC ELLAP 100194, A2LA 2845.01

Initial report from 10/16/2013 13:51:37

Test Report ChmSnglePrm/nQC-7.21.0 Printed: 10/16/2013 1:51:37 PM

Page 1 of 2



# EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077 Phone/Fax: (856) 303-2500 / (856) 786-5974

http://www.EMSL.com

cinnaminsonleadlab@emsl.com

EMSL Order:

201310559

CustomerID: CustomerPO: AMBA30 CK#1607

ProjectID:

Attn: Marko E. Vovk

Ambassador Const. & Conslt. 1501 Spring Garden Lakewood, OH 44107 Phone: Fax:

(216) 924-8378 (216) 521-0790

Received:

10/15/13 2:43 PM

Collected:

10/11/2013

# Test Report: Lead in Dust by Flame AAS (SW 846 3050B\*/7000B)

Client Sample	Description Lab ID	Collected	Analyzed	Area Sampled	Lead Concentration
17	0017	10/11/2013	10/16/2013	144 in²	<10 µg/ft²
	Site: 1st Floor	r West Dining			
18	0018	10/11/2013	10/16/2013	144 in²	<10 µg/ft²
2	Site: Baseme	nt Landing			10
19	0019	10/11/2013	10/16/2013	144 in²	<10 µg/ft²
	Site: Exterior	North Door			
20	0020	10/11/2013	10/16/2013	n/a	<10 μg/wipe
	Site: Blank			•	

Julie Smith - Laboratory Director NJ-NELAP Accredited:03036 or other approved signatory

Reporting limit is 10 ug/wipe. ug/wipe = ug/ft2 x area sampled in ft2. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities (such as volume sampled) or analytical method limitations. Samples received in good condition unless otherwise noted. QC data associated with this sample set is within acceptable limits, unless otherwise noted. The lab is not responsible for data reported in µg/ft² which is dependant on the area provided by non-lab personnel. The test results contained within this report meet the requirements of NELAC unless otherwise noted. "slight modifications to methods applied."<" (less than) results signifies that the analyte was not detected at or above the reporting limit. Measurement of uncortainty is available upon request.

Samples analyzed by EMSL. Analytical, Inc. Cinnaminson, NJ NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, AlHA-LAP, LLC ELLAP 100194, A2LA 2845.01

Initial report from 10/16/2013 13:51:37

Test Report ChmSnglePrm/nQC-7.21.0 Printed: 10/16/2013 1:51:37 PM

Page 2 of 2

201310559



Lead (Pb) Chain of Custody EMSL Order ID (Lab Use Only):

DORINGSA

EMSL Analytical, Inc. 200 Route 130 North

Cinnaminson, NJ 08077

PHONE: 1-800-220-3675

Company: Ambassador Construction (	Consultants LLC		EMSL-Bi	l to: ✓	Differ	FAX (856) 78 ent   Same	
	Jonouna LLO	2	If Bill to is Diffe	rent note inst	ructions in	Comments**	
Street: 1501 Spring Garden Ave			ird Party Billing req	uires writter			-
	Province: OH	Zip/Posta	I Code: 44107		C	ountry: United	States
Report To (Name): Marko Vovk	, ar	Telephon	e#: 216-924-8	378			
Email Address: CLEVELANDMOLD@	AOL.COM	Fax #:			P	urchase Order	11-12-13
Project Name/Number:		Please Pr	rovide Results:	FAX	17	E-mail)	Mail
U.S. State Samples Taken: OH			les:  Comme	cial/Taval	( -	Residential/Tax	Evennt
	irraround Time (TA				Ne LI	vesidentiali i az	LXempt
	Hour 48 Hour			6 Hour		Week	2 Week
	d in accordance with EMS						L WCCK
Matrix	Method		Instrum			orting Limit	Check
Chips ☐ % by wt. ☐ mg/cm² ☐ ppm	SW846-7000	В	Flame Atomic A	bsorption		0.01%	
Air	NIOSH 7082	2	Flame Atomic A	bsorption	4	µg/filter	П
NIOSH 7		11 13	Graphite Furn			3 µg/filter	F
	NIOSH 7300 mod		ICP-AES/IC			5 μg/filter	H
Wipe* ASTM □	SW846-7000		Flame Atomic A			) µg/wipe	
non ASTM	SW846-6010B	100	ICP-AE	and the second		0 μg/wipe	
*if no box is checked, non-ASTM Wipe is assumed	SW846-7000B/7	200	Graphite Furn	50	100	75 µg/wipe	
TCLP	SW846-1311/7000B/S		Flame Atomic A				
SW846-1311/700 SW846-1311/SW8		Transfer to the total or the to	ICP-AE	CONTRACTOR OF THE PARTY OF THE		mg/L (ppm) mg/L (ppm)	H
Soil SW846-700			Flame Atomic A			ng/kg (ppm)	
Soli	SW846-7010		Graphite Furn	Desiries States		ng/kg (ppm)	H
	SW846-6010B or C		ICP-AE			g/kg (ppm)	
W	SM3111B/SW846-	7000B	Flame Atomic A	bsorption		mg/L (ppm)	
Wastewater Unpreserved  Preserved with HNO <sub>3</sub> pH < 2	EPA 200.9		Graphite Furn	ace AA		mg/L (ppm)	
Preserved with HNO <sub>3</sub> pH < 2	EPA 200.7		ICP-AE	S	0.020	mg/L (ppm)	
Drinking Water Unpreserved	EPA 200.9		Graphite Furn	ace AA	0.003	3 mg/L (ppm)	
Preserved with HNO₃ pH < 2 □	EPA 200.8		ICP-MS		-	1 mg/L (ppm)	
TSP/SPM Filter	40 CFR Part	decing	ICP-AE			2 µg/filter	H
Other	40 CFR Part	50	Graphite Furn	ace AA	3.	6 μg/filter	H
				/	1	7.1.001	w lbc
Other:	110011	1 0:		Æ	1		
Name of Sampler: MARKO	VOVK	Signa	ature of Sampl		4	MARK	
Name of Sampler: MARUO Sample # Locati	ion		Volume/Ar		24	Date/Time	Sampled
Name of Sampler: MARUO Sample # Locati					24		
Name of Sampler: MARUO Sample # Locati	ion	241	Volume/Ar		24		Sampled
Name of Sampler: MARUO Sample # Locati	ion 18t Rwiwax 19st Rwiwax	241	Volume/Ar		24		Sampled
Name of Sampler: MARNO Sample # Locati  ARU FI W  ARU FI W  BRU FI W  BRU FI W	ion ST RWWX ST RWW ST RWW	241	Volume/Ar		4		Sampled
Name of Sampler: MARUO Sample # Locati  2 Rd Fl W 2 3Rd Fl W 3 3Rd Fl W 4 3AD FL L	ion STRWWX STRWWW GTRWW AWDING	2×1 - 2×1 12×1	Volume/Ar		4		Sampled
Name of Sampler: MARUO Sample # Locati  2 Rd Fl W 2 3Rd Fl W 3 3Rd Fl W 4 3AD FL L	ion ST RWWX ST RWW ST RWW	2×1 - 2×1 12×1	Volume/Ar		1		Sampled
Name of Sampler: MARUO Sample # Locati  2 Rd Fl W 2 3Rd Fl W 3 3Rd Fl W 4 3AD FL L	ion STRWWX STRWWW GTRWW AWDING	2×1 - 2×1 12×1	Volume/Ar 18 TRC 18 S 1 12 FC 12 FC		amples	Date/Time	Sampled
Name of Sampler: MARUO Sample # Locati  ARU FL W  Client Sample #'s   1-20	ST R WINDOWST R WINDOWST R WIND AWDING OUTH BEDAU	2x1 2x1 12x 12x	Volume/Ar 18 TRC 18 S 1 12 FC 12 FC 18 To	00000000000000000000000000000000000000	Carlo Patro	Date/Time	Sampled
Name of Sampler: MARMO Sample # Locati  ARM FL W  ARM FL W  BRU FL W  BRU FL W  Client Sample #'s I - AD  Relinquished (Client): IO-II-	ion  ST R WIND  ST R WIND  ST R WIND  AWDING  CUTH BEDAU  Date:	2×1 2×1 12× 12× 12× 10-	Volume/Ar 18 TR 18 S 1 12 F 2 12 F 2 18 To	Poor Stall # of S.	Carlo Patro	Date/Time	Sampled
Name of Sampler: MARMO Sample # Locati  ARM FL W  Client Sample #'s I - AO  Relinquished (Client): IO-II-  Received (Lab):	ST R WINDOWST R WINDOWST R WIND AWDING OUTH BEDAU	2×1 2×1 12× 12× 12× 10-	Volume/Ar 18 TR 18 Si 12 FC 12 FC 18 TO 11-12	Road tal # of S. Time:	900	Date/Time	Sampled
Name of Sampler: MARMO Sample # Locati	ST R WILLIAM  ST R WILLIAM  ST R WILLIAM  AWDING  OUTH BEDGE  Date:  Date:  STS IS ATTACHED WITH CHECK  GGIRDEN AVE, Lakewood, OH, 441	2 x 1 2 x 1 2 x 1 2 x 2 x 2 x 2 x 2 x 2	Volume/Ar 18 TR 18 Si 12 FC 12 FC 12 FC 13 To 11-12 6-15-13 67:2 Hd	Poor Stall # of S.	900	Date/Time	Sampled
Name of Sampler: MARMO Sample # Locati  2 RCI FI W 2 3RCI FI W 3 3RCI FI W 4 3RD FL I 5 2 NV FI SC Client Sample #'s I - AC Relinquished (Client): 10-11-11 Received (Lab): Comments: PLEASE EMMI RESULTS FEE FOR SERVICE AND LAB COS PLEASE FEE FOR SERVICE AND LAB COS PLEASE EMMI RESULTS FEE FOR SERVICE AND LAB COS PLEASE FEE FOR SERVICE AND LAB COS PLEASE FEE FOR SER	ST R WILLIAM  ST R WILLIAM  ST R WILLIAM  AWDING  OUTH BEDGE  Date:  Date:  STS IS ATTACHED WITH CHECK  GGIRDEN AVE, Lakewood, OH, 441	2 x 1 2 x 1 2 x 1 2 x 2 x 2 x 2 x 2 x 2	Volume/Ar 18 TR 18 Si 12 FL 12 FL 18 To 11-12 6-15-13 69:2 Hd	Road tal # of S. Time:	9W El	Date/Time	Sampled
Name of Sampler: MARMO Sample # Locati  ARA FL  ARA FL  BRA FL  BRA FL  Client Sample #'s I - AU  Received (Lab): Comments: PLEASE EMAIN RESULTS FEE FOR SERVICE AND LAB COS BillTo: Ambassador Construction Consultants LLC, 1501 Spring Attention: Marko Vovk Phone: 216-824-8378 Email: CLEVELA	ST IS ATTACHED WITH CHECK Garden Ave, Lakewood, OH, 441 NDMOLD@AOL.COM PURChase C	2 + 1	Volume/Ar 18 TRC 18 S I 12 FC 12 FC 12 FC 10 TO 11-12 60-15-13 69:2 Hd	tal # of S. Time:	9W El	Date/Time	Sampled
Name of Sampler: MARMO Sample # Locati  ARA FL  ARA FL  BRA FL  BRA FL  Client Sample #'s I - AU  Received (Lab): Comments: PLEASE EMAIN RESULTS FEE FOR SERVICE AND LAB COS BillTo: Ambassador Construction Consultants LLC, 1501 Spring Attention: Marko Vovk Phone: 216-824-8378 Email: CLEVELA	ST IS ATTACHED WITH CHECK Garden Ave, Lakewood, OH, 441 NDMOLD@AOL.COM PURChase C	2 + 1	Volume/Ar 18 TRC 18 S I 12 FC 12 FC 12 FC 10 TO 11-12 60-15-13 69:2 Hd	tal # of S. Time:	9W El	Date/Time	Sampled
Name of Sampler: MARMO Sample # Locati  ARA FL  ARA FL  BRA FL  BRA FL  Client Sample #'s I - AU  Received (Lab): Comments: PLEASE EMAIN RESULTS FEE FOR SERVICE AND LAB COS BillTo: Ambassador Construction Consultants LLC, 1501 Spring Attention: Marko Vovk Phone: 216-824-8378 Email: CLEVELA	ST IS ATTACHED WITH CHECK Garden Ave, Lakewood, OH, 441 NDMOLD@AOL.COM PURChase C	2 + 1	Volume/Ar 18 TRC 18 S I 12 FC 12 FC 12 FC 10 TO 11-12 60-15-13 69:2 Hd	tal # of S. Time:	9W El	Date/Time	Sampled
Name of Sampler: MARMO Sample # Locati  ARA FL  ARA FL  BRA FL  BRA FL  Client Sample #'s I - AU  Received (Lab): Comments: PLEASE EMAIN RESULTS FEE FOR SERVICE AND LAB COS BillTo: Ambassador Construction Consultants LLC, 1501 Spring Attention: Marko Vovk Phone: 216-824-8378 Email: CLEVELA	ST R WILLIAM  ST R WILLIAM  ST R WILLIAM  AWDING  OUTH BEDGE  Date:  Date:  STS IS ATTACHED WITH CHECK  GGIRDEN AVE, Lakewood, OH, 441	2 + 1	Volume/Ar 18 TRC 18 S I 12 FC 12 FC 12 FC 10 TO 11-12 60-15-13 69:2 Hd	tal # of S. Time:	9W El	Date/Time	Sampled





# LEAD (Pb) CHAIN OF CUSTODY EMSL ORDER ID (Lab Use Only):

EMSL Analytical, Inc. 200 Route 130 North

Cinnaminson, NJ 08077 PHONE: 1-800-220-3675

FAX: (856) 786-5974

Additional Pages of the Chain of Custody are only

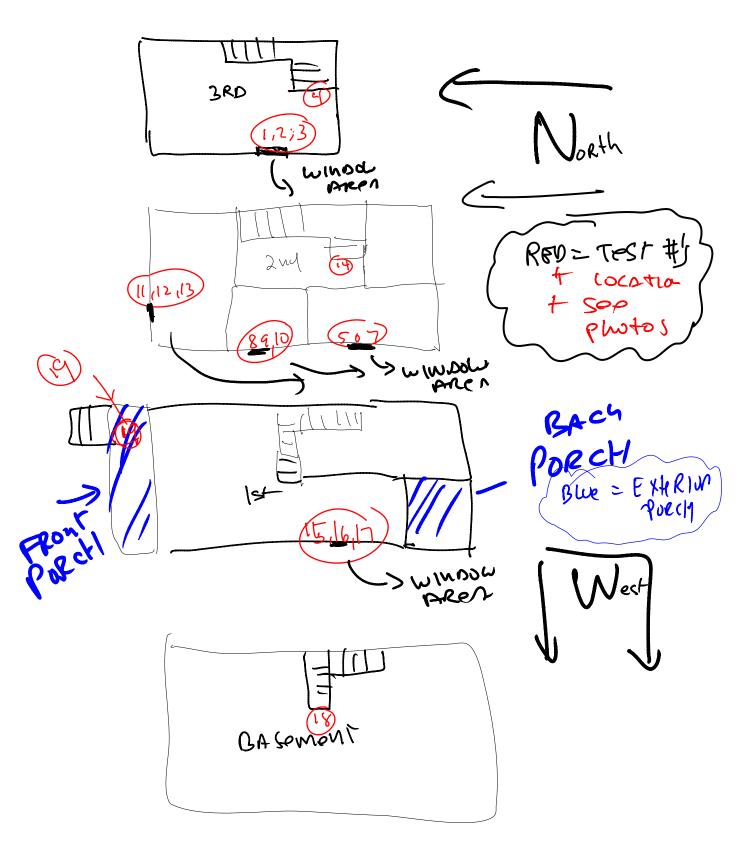
Date/Time Sample  AND FI South BEDROWN 2×18 SILL 10-11-13  AND FL South BEDROWN 12×12 Flood 10-11-13  AND FL South BEDROWN 2×18 TROOPH 10-11-13  AND FI West BEDROWN 2×18 SILL 10-11-13  AND FI Worth BEDROWN 2×18 TROOPH 10-11-13  AND FI Worth BEDROWN 2×18 TROOPH 10-11-13  AND FI Worth BEDROWN 2×18 TROOPH 10-11-13  AND FI Worth BEDROWN 2×18 SILL 10-11-13  AND FI Worth BEDROWN 2×18 TROOPH	Sample #	ages of the Chain of Custody are only necessary if n	Volume/Area	
	9 10 11 12 13 14 5 6 7 8	and FL South BENROOM  and FL West BENROOM  and FL West BENROOM  and FL West BENROOM  and FL Worth Benroom  and FL West Diwing  LST FC Worth Diving  LST FL Worth Diving  BASOMENT LAWDING	2×18 TROUGH 2×18 SIII 12×12 Floor 2×18 SIII 12×12 Floor 12×12 Floor 2×18 TROUGH 2×18 SIII 12×12 Floor 2×18 SIII	10-11-13 10-11-13 10-11-13 10-11-13 10-11-13 10-11-13 10-11-13 10-11-13 10-11-13 10-11-13 10-11-13 10-11-13

13 001 12 OF Pages
CHARPMINZON'NO
EWST

18

Drawing of sample areas. Also, see photos of sample areas.





Thank you for 10/17/13

MARKO E. VOVK

State of Ohio OH-000644 Lead Risk Assessor FEE PAID FOR INSPECTION, TEST, REPORT Balance due \$0.0

This is the last page of this report.