



Mike Gardner,
New Directions Housing Corporation
1000 East Liberty Street
Louisville, Kentucky

Mr. Gardner,
Micro-Analytics was contracted to perform lead-soil testing on the vacant lots located at 530, 532 and 538 East St. Catherine Street, Louisville, Kentucky.

The 538 lot was divided into five zones, and five aliquots of soil from the top ½ inch of soil were composited into a single sample from each zone, for a total of five samples collected and analyzed for lead. (see drawing)

The two lots at 530 & 532 were located side-by-side, and were analyzed together by dividing the two properties into a total of five zones, and five aliquots of soil from the top ½ inch of soil were composited into a single sample from each zone, for a total of five samples collected and analyzed for lead. (see drawing)

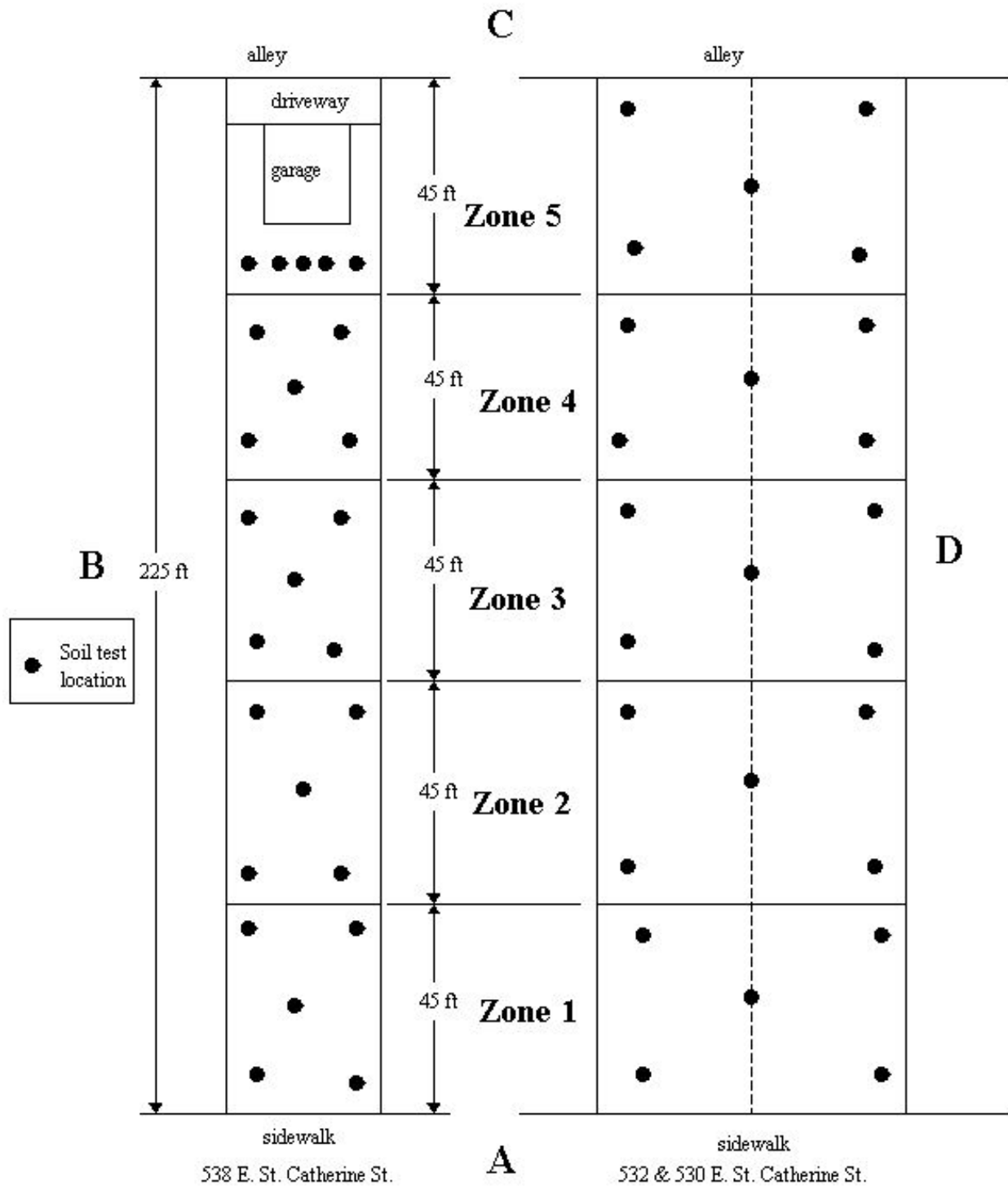
Zone	538 E. St. Catherine St.	530 & 532 E. St. Catherine St.
	Lead in PPM	Lead in PPM
1	<19	1100
2	33	320
3	310	400
4	270	110
5	560	180

The results of the analysis indicated that none of the ten zones tested contained lead in quantities above 1200 parts per million. This is the level at which HUD regulations require treatments. No further lead investigation is needed on any of these properties.

If you have any questions, please call me at 502-964-8737

A handwritten signature in black ink that reads "L. Harris Hagerthey". The signature is written in a cursive, flowing style.

L. Harris Hagerthey
Lead-Based Paint Risk Assessor (KY 41-082)





Environmental Hazards Services, L.L.C.
7469 Whitepine Rd
Richmond, VA 23237
Telephone: 800.347.4010

Lead in Soil Analysis Report

Client: Micro-Analytics Inc.
3310-C Gilmore Industrial Blv
Louisville, KY 40213

Report Number: 10-06-03722

Received Date: 06/24/2010
Analyzed Date: 06/24/2010
Reported Date: 06/25/2010

Project/Test Address: 530-532 E. St. Catherine Street; Louisville, KY

Client Number:
18-2532

Laboratory Results

Fax Number:
502-964-1123 F

Lab Sample Number	Client Sample Number	Collection Location	Concentration ppm (ug/g)	Narrative ID
10-06-03722-001	1	ZONE 1	1100	
10-06-03722-002	2	ZONE 2	320	
10-06-03722-003	3	ZONE 3	400	
10-06-03722-004	4	ZONE 4	110	
10-06-03722-005	5	ZONE 5	180	

Environmental Hazards Services, L.L.C

Client Number: 18-2532

Report Number: 10-06-03722

Project/Test Address: 530-532 E. St. Catherine Street; Louisville, KY

Lab Sample Number	Client Sample Number	Collection Location	Concentration ppm (ug/g)	Narrative ID
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Method: EPA SW846 7420

Reviewed By Authorized Signatory:



Deborah Britt

QA/QC Clerk

The Federal lead guidelines for lead in soil is 400 ug/g (ppm) in play areas, and 1200 ug/g (ppm) in bare soil in the remainder of the yard. The Reporting Limit (RL) is 10.0 ug Total Pb. All internal quality control requirements associated with this batch were met, unless otherwise noted.

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. If the report does not contain the result for a field blank, it is due to the fact that the client did not include a field blank with their samples. EHS sample results do not reflect blank correction. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Service, L.L.C. California Certification #2319 NY ELAP #11714.

LEGEND ug = microgram ppm = parts per million
 ug/g = micrograms per gram



EHS Laboratories

Chain-of-Custody

Lead

Environmental Hazards Services, LLC
www.leadlab.com
(800) 347-4010
(804) 275-4907 (fax)

7469 Whitepine Rd
Richmond, VA 23237

Company Name: MICRO-ANALYTICS, INC

Address: 3310-C GILMORE INDUSTRIAL BLVD

City/State/Zip: LOUISVILLE, KY 40213

Phone: (502) 964-8737 Fax: (502) 964-1123

E-mail: lesstend@micro-analytics.com

Acct. Number: 18-2532 S

Project Name / Testing Address: 530-532 E, ST. CATHERINE ST.

City/State: Louisville, KY

Collected by: LHH

Certification Number: 41-082

Purchase Order Number:

NDHC

* Do wipe samples submitted meet ASTM E1792 requirements? Yes No

Turn Around Time (TAT)	Sample Type	Abbreviations	Surface Type for Dust Wipe
X1-Day - 3-Day	Single Dust Wipe = DW Paint Chip = PC Composite Soil = CS	F = Front R = Rear LT = Left RT = Right 2 = 2nd Fl	FL = Floor CP = Carpet SL = Window Sill WW = Window Well
— Same Day (Must Call Ahead)		FR = Family Room LR = Living Room DN = Den DR = Dining Room	
— Weekend (Must Call Ahead)			
If no TAT is specified, samples will be processed and charged as 3-Day TAT.			

No.	Sample Type	Date Collected	Client Sample ID	Collection Location (LR, KT, LTRR, RTRR, etc.)	Surface Type	Area		Paint Chip		Air		Comments
						Length X Width in inches (provide paint chip area only if requesting separate)	sq ft	PPM %	Flow Rate (L/min)	Total Time (minutes)	Volume (Liters)	
1	Soil	6-23-10		ZONE		X						
2				ZONE		X						
3				ZONE		X						
4				ZONE		X						
5				ZONE		X						
6						X						
7						X						
8						X						
9						X						
10						X						

Released by: L.H. Hagerthy Signature: [Signature] Date/Time: 6-23-10

Received by: [Signature] Signature: [Signature] Date/Time: 6/24/10



Environmental Hazards Services, L.L.C.
 7469 Whitepine Rd
 Richmond, VA 23237
 Telephone: 800.347.4010

Lead in Soil Analysis Report

Client: Micro-Analytcs Inc.
 3310-C Gilmore Industrial Blv
 Louisville, KY 40213

Report Number: 10-06-03719
 Received Date: 06/24/2010
 Analyzed Date: 06/24/2010
 Reported Date: 06/25/2010

Project/Test Address: 538 E. St. Catherine Street; Louisville, KY

Client Number:
 18-2532

Laboratory Results

Fax Number:
 502-964-1123 F

Lab Sample Number	Client Sample Number	Collection Location	Concentration ppm (ug/g)	Narrative ID
10-06-03719-001	1	ZONE 1	<19	
10-06-03719-002	2	ZONE 2	33	
10-06-03719-003	3	ZONE 3	310	
10-06-03719-004	4	ZONE 4	270	
10-06-03719-005	5	ZONE 5	560	



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7469 Whitepine Rd
Richmond, VA 23237

Lead Chain-of-Custody

10-06-03719



Due Date:
06/25/2010
(Friday)

Company Name: MICRO-ANALYTICS, INC. Address: 3310-C GILMORE INDUSTRIAL BLVD

City/State/Zip: LOUISVILLE, KY 40213

Phone: (502) 964-8737 Fax: (502) 964-1123

E-mail: lestad@micro-analytics.com

Acct. Number: 18-2332 S

Project Name / Testing Address: 538 E. ST. CATHERINE ST.

City/State: Louisville, KY

Collected by: LHA

Certification Number: 41-082

Purchase Order Number: NDHC

* Do wipe samples submitted meet ASTM E1792 requirements? Yes No

Turn Around Time (TAT)	Sample Type			Abbreviations			Surface Type for												
	Single Dust Wipe	Paint Chip	Composite Soil	FR = Family Room	LR = Living Room	DR = Dining Room	F = Front	R = Rear	LT = Left	RT = Right	1st Fl	2nd Fl	Basement	Kitchen	Bath	Bedroom	EL = Floor	CP = Carpet	SL = Window Sill

No.	Sample Type	Date Collected	Client Sample ID	Collection Location (LR, KT, LTRBR, RTRBR, etc.)	Surface Type	Area		Paint Chip	Air			Comments
						Length X Width in inches (respective paint chip area only if applicable)	sq. ft.		PDM %	Flow Rate (L/min)	Total Time (minutes)	
1	SOIL	6-23-10		ZONE		X						
2				ZONE		X						
3				ZONE		X						
4				ZONE		X						
5				ZONE		X						
6						X						
7						X						
8						X						
9						X						
10						X						

1
5
CR
6/24/10

Released by: L.H. Hagerthy

Signature: [Signature]

Signature: [Signature]

Date/Time: 6-23-10

Date/Time: 6/24/10