HART ENVIRONMENTAL RESOURCES

262 Hedge Dr. Springfield, OH 45504 (937) 325-8777 (937) 324-0288 FAX

ASBESTOS INSPECTION REPORT

159 Devonshire Ave.
Dayton, OH 45417

PREPARED FOR:

Mr. Dennis Zimmer
Montgomery County Land Reutilization Corporation
City of Dayton
Building Services
Nuisance Abatement & Rehabilitation Supervisor
371 W. 2nd St., Room 324
Dayton, OH 45402
937-333-3982

PREPARED BY:

Lynda M. Hart
Asbestos Hazards Evaluation Specialist
Ohio #ES-32558

November 23, 2015

HART ENVIRONMENTAL RESOURCES

262 Hedge Dr. Springfield, OH 45504 (937) 325-8777 (937) 324-0288 FAX

November 23, 2015

Mr. Dennis Zimmer
Montgomery County Land Reutilization Corporation
City of Dayton
Building Services
Nuisance Abatement & Rehabilitation Supervisor
371 W. 2nd St., Room 324
Dayton, OH 45402

Re: Asbestos Inspection
159 Devonshire Ave.
Dayton, OH 45417

Dear Mr. Zimmer:

Hart Environmental Resources prepared this report, under contract with the Montgomery County Land Reutilization Corporation, Ohio, for the asbestos inspection conducted at 159 Devonshire Ave., Dayton, OH. The inspection, conducted on November 16, 2015, was completed utilizing applicable Federal and Ohio State regulations pertaining to asbestos: Federal OSHA (29 CFR 1910.1001and 29 CFR 1926.1101), EPA (40 CFR Part 61), and TSCA Title II AHERA/ASHARA (40 CFR Part 763) Asbestos Regulations. The findings in this report are consistent with accepted principles and practice established and prescribed by the EPA and AHERA.

All accessible areas of the home at 159 Devonshire Ave. were inspected physically, functional space by functional space, and homogeneous area by homogeneous area to determine the presence of asbestos-containing materials. Core samples of friable and non-friable suspect asbestos-containing materials were collected. A site diagram, with the location of each sample, was made. The bulk samples were placed in zip-lock bags, sealed, and labeled with an identifying code. The samples, along with the chain-of-custody, were then submitted to the laboratory Environmental Hazards Services, Inc., to be analyzed for asbestos content.

The house is a one story structure, with a basement. The house exterior is covered with wood lapping, over plywood. The interior walls are covered with plaster and the bath ceiling is covered with drywall. The kitchen and bath floors are covered with linoleum. Thirteen (13) windows have been installed in the house; eleven (11) wood and two (2) metal. The gas forced air heating system has been removed. The pitched roof is covered with asphalt shingles.

Hart Environmental Resources identified five (5) suspect asbestos-containing materials in the accessible areas of the structure.

Analytical Results

HER Sample # Lab Sample #	Amount	Layers	Description/Sample Location	Condition	PLM Result (% Asbestos)
159D-1 15-11-02358-001 15-11-02510-001	11 ea	1	Window Glazing, Living Room, Wall A, Homogeneous	Friable	**2% Chrysotile Asbestos Present (PC=1.25%)**
159D-2 15-11-02358-002	-	2	Plaster, Living Room, Wall D, Inhomogeneous	Non-friable	None Detected
159D-3 15-11-02358-003	-	1	Plaster, Bedroom 1, Wall B, Inhomogeneous	Non-friable	None Detected
159D-4 15-11-02358-004	-	2	Plaster, Kitchen, Wall A, Inhomogeneous	Non-friable	None Detected
159D-5 15-11-02358-005 15-11-02510-002	-	2	Plaster, Bedroom 2, Wall B, Inhomogeneous	Non-friable	Trace <1% Chrysotile Asbestos Present (PC=0.50%)
159D-6 15-11-02358-006	-	2	Plaster, Bath, Wall A, Inhomogeneous	Non-friable	None Detected
159D-7 15-11-02358-007 15-11-02510-003	-	1	Window Glazing, Enclosed Porch, Wall B, Homogeneous	Friable	**2% Chrysotile Asbestos Present (PC=1.25%)**
159D-8 15-11-02358-008	-	3	Drywall/Txt. Pt., Bath, Ceiling, Inhomogeneous	Non-friable	None Detected
159D-9 15-11-02358-009	-	3	Drywall/Txt. Pt., Bath, Ceiling, Inhomogeneous	Non-friable	None Detected
159D-10 15-11-02358-010	-	3	Drywall/Txt. Pt., Bath, Ceiling, Inhomogeneous	Non-friable	None Detected
159D-11 15-11-02358-011	1 sq ft.	1	Furnace Board, Basement, Ceiling, Homogeneous	Friable	**55% Chrysotile Asbestos Present**
159D-12 15-11-02358-012	-	2	Roof Shingle, Exterior, Inhomogeneous	Non-friable	None Detected
159D-13 15-11-02358-013	-	2	Roof Shingle, Exterior, Inhomogeneous	Non-friable	None Detected

Discussion and Recommendations

Thirteen (13) bulk samples of suspect asbestos-containing materials were collected in the accessible areas of the structure. Per current EPA regulations, Category I Non-Friable materials, including bituminous roofing materials, resilient floor coverings and gaskets do not need to be removed prior to the demolition of homes, as long as it does not become friable during the demolition process.

The analytical results found the following items to contain greater than 1% asbestos fibers:

- Furnace Board, Basement
- Window Glazing, 11 windows

Confirmed or assumed asbestos-containing materials, which will be disturbed during demolition activities, are regulated under current Federal and State regulations. Hart Environmental Resources recommends the removal of these materials by a licensed asbestos abatement contractor. It is also strongly recommended that the specifications for the removal program be

developed by a licensed Asbestos Project Designer to ensure that all regulatory requirements are satisfied. The work should be properly documented in the event of future litigation.

An Ohio EPA Notification of Demolition and Renovation form must be completed and submitted to the Regional Air Pollution Control Agency (RAPCA) at least ten working days prior to the commencement of any abatement or demolition activity. The amount, type and condition of the asbestos-containing materials found in this inspection, as well as the materials assumed to be asbestos-containing materials, must be noted on the form. The name and certification number of the asbestos inspector, Lynda M. Hart, #ES32558, must be included. Hart Environmental Resources estimates the cost associated with the removal of the confirmed asbestos-containing materials to be as follows:

Material	Est. Qty.	Est. Unit Cost	Est. Cost
Furnace Board	1 sq ft.	$ 20/sq ft.	$ 20
Window Glazing	11 ea	$ 25/ea	$ 275
Total			**$ 295**

Estimated costs are based on local, current prevailing wages and do not include costs for planning, permitting, specification development, contractor oversight or air monitoring.

If any additional suspect materials are encountered during the demolition process, the material should be left undisturbed and kept intact until they can be inspected and sampled by a licensed Asbestos Abatement Evaluation Specialist. Hart Environmental Resources will be happy to return to the site if additional suspect materials are encountered. The other options, is to assume that the material is asbestos-containing and have it abated as such.

This report, and the supporting data, findings, conclusions, opinions, and the recommendations it contains, represents the result of Hart Environmental Resources' efforts on behalf of the Montgomery County Land Reutilization Corporation. This report is not an asbestos abatement specification and should not be used for specifying removal methods or techniques. The results, assessments, conclusions and recommendations stated in this report are factually representative of the conditions and circumstances observed at this location on the date of the inspection. We cannot assume responsibility for any change in conditions or circumstances that occurred after the inspection. This report and its findings and recommendations, if implemented by the Montgomery County Land Reutilization Corporation, should not be construed as an assurance or implied warranty for the continuing safety, performance, or cost-effectiveness of any equipment, product, system, facility, procedure, or policy discussed or recommended herein.

Recommendations are based on the professional judgment of the inspector and the results of the samples collected and analyzed. Hart Environmental Resources makes no warranty, expressed or implied, and accepts no liability for the presence or absence of asbestos or other hazardous materials in or on building products, materials or areas. Hart Environmental Resources assumes no responsibility for the cost of repairing, replacing or removing any undiscovered or unreported condition or defect, or any future condition or defect.

Based on the findings of this survey, Hart Environmental Resources recommends the following:

- **Maintain copies of the information from this asbestos inspection at the site during the demolition operations.** This information should also be maintained by the Montgomery County Land Reutilization Corporation in an off-site file to document property completion of the inspection prior to the building demolition.

- **Asbestos-containing materials should not be disturbed or removed except by properly trained, certified and equipped personnel in accordance with the requirements of an asbestos abatement specification developed for this project.**

- **Air monitoring should be performed during any work that disturbs the integrity of identified asbestos-containing materials, in accordance with the OSHA regulations.** Air monitoring should be performed by a certified asbestos hazards evaluation specialist or a certified industrial hygienist.

- **An Ohio EPA Notification of Demolition and Renovation form should be completed and submitted to the Regional Air Pollution Control Agency (RAPCA) at least ten working days prior to the start of any abatement or demolition activity.** This form should list the amount of Category I Non-Friable materials, which will not be removed, as well as the amount of regulated asbestos-containing materials, which will be removed prior to the demolition activity.

If you have any questions or concerns with this inspection please do no hesitate to contact me.

Sincerely,

Lynda M. Hart

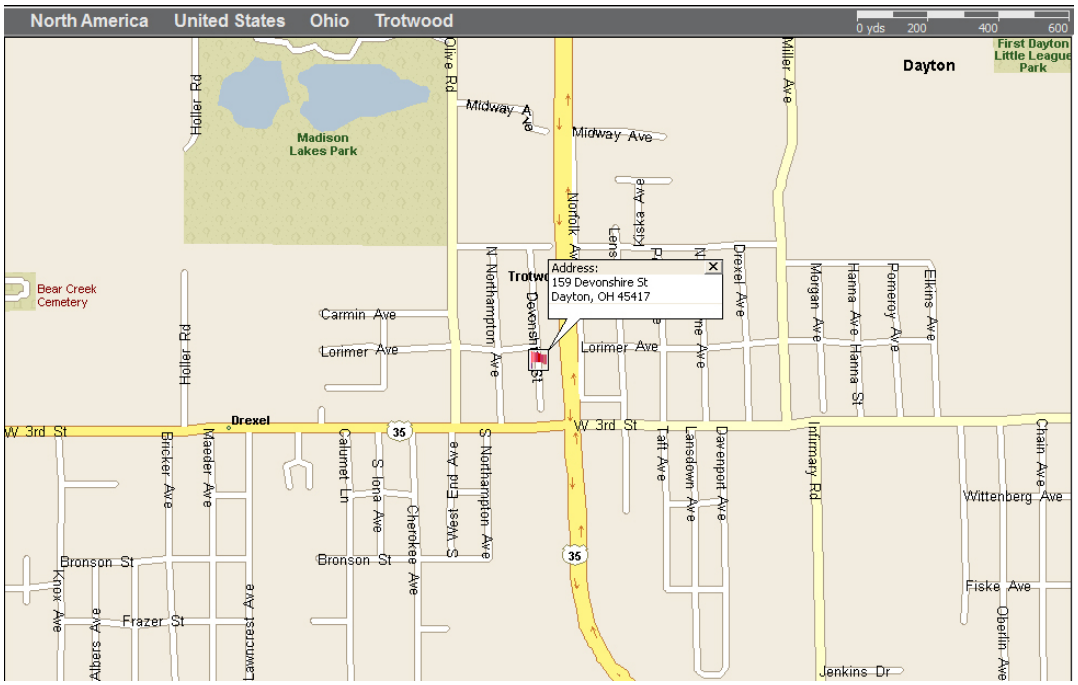
Lynda M. Hart, REM
President
Registered Environmental Manager, #7928
Asbestos Hazards Evaluation Specialist, State of Ohio, #ES32558

<u>Attachments</u>

Attachment 1	Site Location Map
Attachment 2	Site Inspection Work Sheet
Attachment 3	Photographs
Attachment 4	Laboratory Results
Attachment 5	Work Order

ATTACHMENT 1

SITE LOCATION MAP


North America
United States
Ohio
Trotwood
0 yds
200
400
600
Dayton
First Dayton Little League Park
Madison Lakes Park
Bear Creek Cemetery
Holter Rd
Olive Rd
Midway Ave
Norfolk Ave
Miller Ave
Address:
159 Devonshire St
Dayton, OH 45417
Carmin Ave
Lorimer Ave
N Northampton Ave
Devonshire St
Drexel Ave
Morgan Ave
Hanna Ave
Hanna St
Pomeroy Ave
Elkins Ave
W 3rd St
Drexel
35
Bricker Ave
Maeder Ave
Calumet Ln
S Iona Ave
Cherokee Ave
S West End Ave
S Northampton Ave
Taft Ave
Lansdown Ave
Davenport Ave
Infirmary Rd
Chain Ave
Wittenberg Ave
Bronson St
Knox Ave
Albers Ave
Frazer St
Lawncrest Ave
Fiske Ave
Oberlin Ave
Jenkins Dr

ATTACHMENT 2

SITE INSPECTION WORK SHEET

Hart Environmental Resources **Asbestos Inspection Work Sheet**

Site 159 Devonshire Rd City Trotwood State OH Zip _____

Struture

Levels: 1 1 2 ___ 3 ___ Other _____ **Foundation:** Slab ___ Crawl ___ Basement ✓

Exterior: Wood ✓ Vinyl ___ Aluminum ___ Transite ___ Brick ___ Other _____

Over Wood

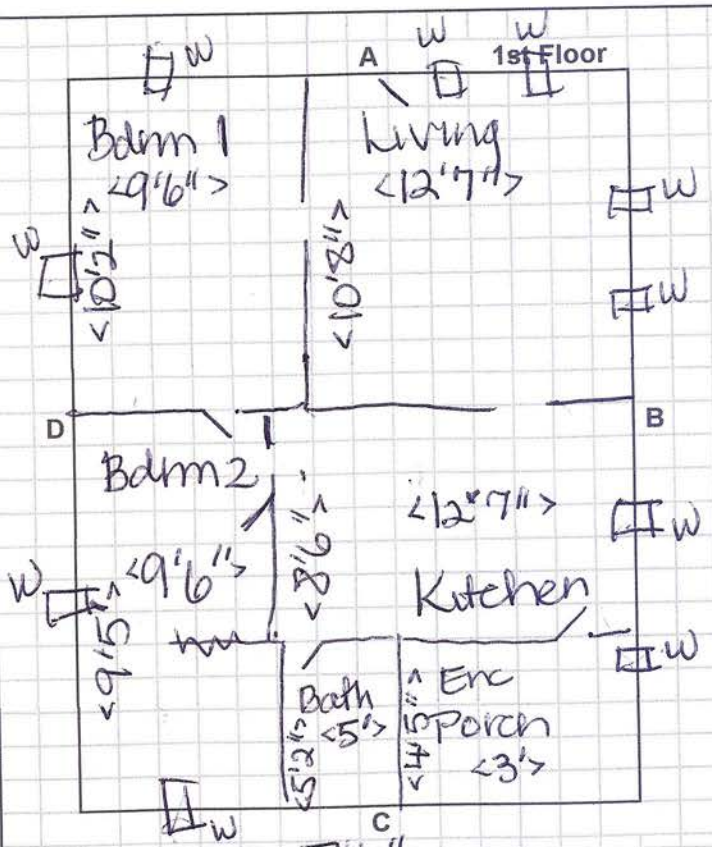
Interior Walls: Drywall ✓ ceily Plaster ✓ Paneling _____ Other _____

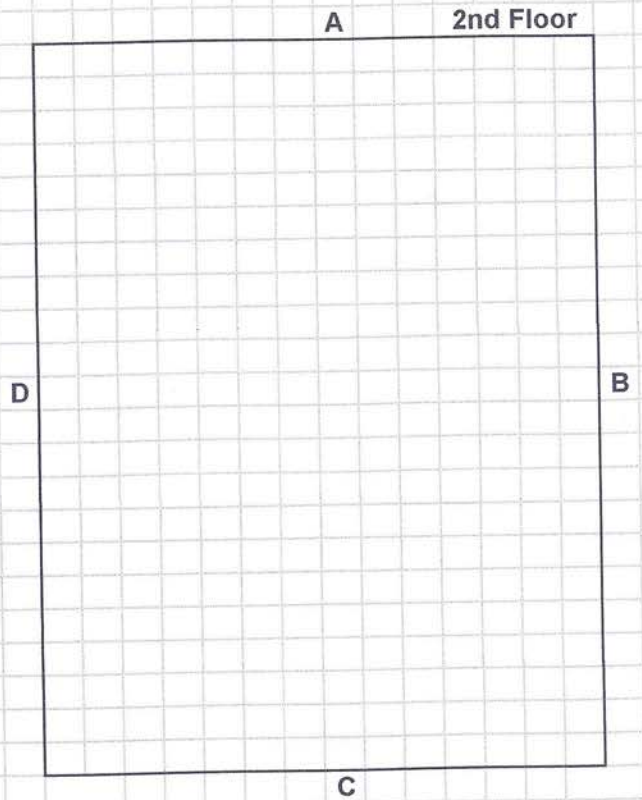
Flooring: Linoleum/Vinyl Kitchen Linoleum/Vinyl Bath Linoleum/Vinyl _____

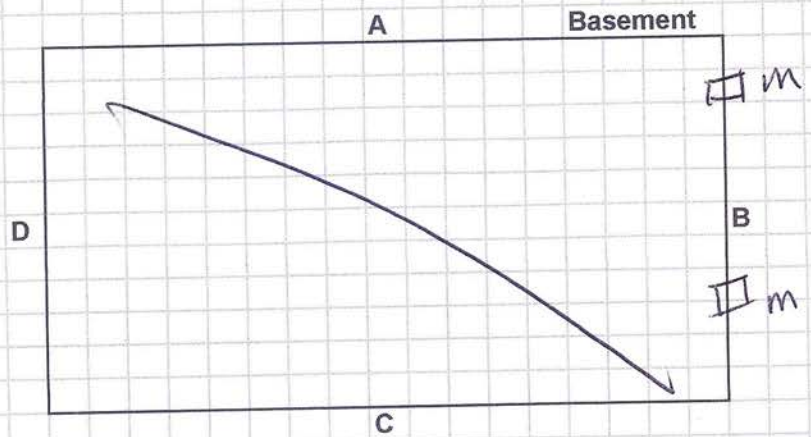
Windows: Wood ✓ 11 Vinyl ___ Metal 2 in basement _____ Number of Windows 11

Heating: GFA ___ Hot Water ___ Other _____ Ductwork Wrap Yes / No Seam Tape Yes / No

Roofing: Asphalt Shingles ✓ Transite Shingles ___ Metal ___ Other _____







Attic
one wood window

Hart Environmental Resources **Asbestos Inspection Work Sheet**

Site 159 Devonshire City Trotwood State OH Zip

Sample #	Material	Room Location	Wall	Color	Condition *		Quantity
159 D	1 Window Glazg	Living	A	wt	P	FR	
159 D	2 Plaster	Living	D	wt tan	G	NF	
159 D	3 Plaster	Bdm 1	B	wt tan	G	NF	
159 D	4 Plaster	Kitchen	A	wt tan	G	NF	
159 D	5 Plaster	Bdm 2	B	wt tan	G	NF	
159 D	6 Plaster	Bath	B	wt tan	G	NF	
159 D	7 window Glzg	Enc Porch	B	wt	P	FR	
159 D	8 Drywall + txd pt	Bath	Ceilg	wt wt	G	NF	
159 D	9 Drywall + txd pt	Bath	Ceilg	wt wt	G	NF	
159 D	10 Drywall + txd pt	Bath	Ceilg	wt wt	G	NF	
159 D	11 Furnace Bd	BSMT	Ceilg	lt grey	P	FR	12 ft
159 D	12 Roof Shingles	Ext		Black	G	NF	
159 D	13 Roof Shingles	Ext		Black	G	NF	

* G = Good F = Fair P = Poor FR = Friable NF = NonFriable

Notes: Garage – NO
Electrical Panel –
Textured Paint only in Bathroom ceilg

Total Amounts: Ductwork Wrap Ø Seam Tape Ø Furnace Board 12 ft

Ground Debris Ø Ductwork Boots Ø

Ductwork Wrap Locations NA

Inspector Lynda Hart Certification # ES-32558 Date 11 16 15

ATTACHMENT 3

PHOTOGRAPHS

Photo 1: Window Glazing (159D-1) Living Room, Wall A. 2% Chrysotile Asbestos Detected (PC=1.25%).

Photo 2: Plaster (159D-2) Living Room, Wall D. No Asbestos Detected.

Photo 3: Plaster (159D-3) Bedroom 1, Wall B. No Asbestos Detected.

Photo 4: Plaster (159D-4) Kitchen, Wall A. No Asbestos Detected.

Photo 5: Plaster (159D-5) Bath, Wall A. Trace <1% Chrysotile Asbestos Detected (PC=0.50%).

Photo 6: Window Glazing (159D-7) Enclosed Porch, Wall B. 2% Chrysotile Asbestos Detected (PC=1.25%).

Photo 7: Drywall/Txt. Pt. (159D-8) Bath, Ceiling.
No Asbestos Detected.

Photo 8: Drywall/Txt. Pt. (159D-9) Bath, Ceiling.
No Asbestos Detected.

Photo 9: Drywall/Txt. Pt. (159D-10) Bath, Ceiling.
No Asbestos Detected.

Photo 10: Furnace Board (159D-11) Basement, Ceiling.
No Asbestos Detected.

ATTACHMENT 4

LAB RESULTS

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

Asbestos Bulk Analysis Report

Report Number: 15-11-02358

Client: Hart Environmental Resources
262 Hedge Drive
Springfield, OH 45504

Received Date: 11/19/2015
Analyzed Date: 11/20/2015
Reported Date: 11/20/2015

Project/Test Address: City of Dayton; 159 Devonshire

Client Number: 36-5620

Fax Number: 937-324-0288

Laboratory Results

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
15-11-02358-001	159D-1		Tan Brittle; Homogeneous	2% Chrysotile	98% Non-Fibrous
			Total Asbestos:	2%	
15-11-02358-002	159D-2		Green Paint-Like; White/Gray Granular; Inhomogeneous	NAD	2% Hair 98% Non-Fibrous
15-11-02358-003	159D-3		White/Gray Granular; Inhomogeneous	NAD	2% Hair 98% Non-Fibrous
15-11-02358-004	159D-4		Tan/Green Paint-Like; White/Gray Granular; Inhomogeneous	NAD	2% Hair 98% Non-Fibrous
15-11-02358-005	159D-5		Light Blue Paint-Like; White/Gray Granular; Inhomogeneous	Trace <1% Chrysotile	2% Hair 98% Non-Fibrous
			Total Asbestos:	Trace <1%	

<1% Chrysotile present in gray material.

Environmental Hazards Services, L.L.C

Client Number: 36-5620 Report Number: 15-11-02358

Project/Test Address: City of Dayton; 159 Devonshire

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
15-11-02358-006	159D-6		Brown Paint-Like; White/Gray Granular; Inhomogeneous	NAD	2% Hair 98% Non-Fibrous
15-11-02358-007	159D-7		Tan Brittle; Homogeneous	2% Chrysotile	98% Non-Fibrous
			Total Asbestos:	2%	
15-11-02358-008	159D-8		Gray Powdery; White Granular; Brown Fibrous; Inhomogeneous	NAD	30% Cellulose 70% Non-Fibrous
15-11-02358-009	159D-9		Gray Powdery; White Granular; Brown Fibrous; Inhomogeneous	NAD	30% Cellulose 70% Non-Fibrous
15-11-02358-010	159D-10		Gray Powdery; White Granular; Brown Fibrous; Inhomogeneous	NAD	30% Cellulose 70% Non-Fibrous
15-11-02358-011	159D-11		White Fibrous; Homogeneous	55% Chrysotile	20% Cellulose 25% Non-Fibrous
			Total Asbestos:	55%	
15-11-02358-012	159D-12		Gray Aggregate; Black Tar-Like; Inhomogeneous	NAD	20% Fibrous Glass 80% Non-Fibrous
15-11-02358-013	159D-13		Gray Aggregate; Black Tar-Like; Inhomogeneous	NAD	20% Fibrous Glass 80% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 36-5620 Report Number: 15-11-02358

Project/Test Address: City of Dayton; 159 Devonshire

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials

QC Sample: 80-M22013-3

QC Blank: SRM 1866 Fiberglass

Reporting Limit: 1% Asbestos

Method: EPA Method 600/R-93/116, EPA Method 600/M4-82-020

Analyst: Sami Hosn

Reviewed By Authorized Signatory: Tasha Eaddy

Tasha Eaddy
QA/QC Clerk

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Each distinct component in an inhomogeneous sample was analyzed separately and reported as a composite. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. 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 NVLAP #101882-0 VELAP 460172. All information concerning sampling location, date, and time can be found on Chain-of-Custody. Environmental Hazards Services, L.L.C. does not perform any sample collection.

Environmental Hazards Services, L.L.C. recommends reanalysis by point count (for more accurate quantification) or Transmission Electron Microscopy (TEM), (for enhanced detection capabilities) for materials regulated by EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by polarized light microscopy (PLM). Both services are available for an additional fee.

400 Point Count Analysis, where noted, performed per EPA Method 600/R-93/116 with a Reporting Limit of 0.25%.

* All California samples analyzed by Polarized Light Microscopy, EPA Method 600/M4-82-020, Dec. 1982.

LEGEND: NAD = no asbestos detected

Analyst Signature Page

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

Telephone: 800.347.4010

Report Number: 15-11-02358

Client: Hart Environmental Resources
262 Hedge Drive
Springfield, OH 45504

Received Date: 11/19/2015
Analyzed Date: 11/20/2015
Reported Date: 11/20/2015

Client Number: 36-5620

Project/Test Address: City of Dayton; 159 Devonshire

Analyst(s)

Sami Hosn

13 PLM

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.

CHAIN OF CUSTODY FORM

7469 Whitepine Rd., Richmond, VA 23237 (804) 275-4788 (804) 275-4907 FAX

Company Name: Hart Environmental Resources
Address: 262 Hedge Dr.
City, State, Zip: Springfield, OH 45504
EHS Client Acct. #: 36-5620 D
Phone #: (937) 325-8777 Fax #: (937) 324-0288
E-mail: hartenv@woh.rr.com

Date: 11/16/15
Contact Name: Lynda Hart
Sampler Name: Lynda Hart
Project #: CITY OF DAYTON - 159 DEVONSHIRE
1 Day TAT
Point count samples with [redacted] asbestos

Particulate: Total Nuisance (NIOSH 0500) ____
Respirable (NIOSH 0600) ____

Sample Number	Sample Date & Time	Asbestos: Bulk ID by PLM	Asbestos: (PCM) Fiber Count	Asbestos: PLM Point Count	Asbestos: PLM Gravimetric	Asbestos: TEM AHERA (Air)	Asbestos: TEM Chatfield (Bulk)	Lead: Air	Lead: Paint (%)	Lead: Paint (PPM)	Lead: Paint (mg/cm2)	Lead: Soil	Lead: Wipe* (See Note)	Lead: TCLP (Pb)	Lead: Waste Water	Other Metals (Specify metals below): TCLP RCRA 8	Other Metals: Welding Fume	Other Metals: Toxic Metal Profile	Indoor Air Quality: Biocassette	Indoor Air Quality: Slide	Indoor Air Quality: Surface Swab	Indoor Air Quality: Surface Tape	Indoor Air Quality: Bulk	Air Volume (L) OR Wipe Area (INCHES)	Comments
159D-1	11/16/15	✓																							WINDOW GLAZING - LIVING A
159D-2	3pm	✓																							PLASTER - LIVING D
159D-3		✓																							" - BDRM 1 B
159D-4		✓																							" - KITCHEN A
159D-5		✓																							" - BDRM 2 B
159D-6		✓																							" - BATH B
159D-7		✓																							WINDOW GLAZING - REAR PORCH B
159D-8		✓																							DRIVEWAY/TEAR PT
159D-9		✓																							" " " } BATH CEILING
159D-10		✓																							" " "
159D-11		✓																							FURNACE BRD - BSMT
159D-12		✓																							ROOF SHINGLE
159D-13		✓																							ROOF SHINGLE

15-11-02358

Due Date:
11/20/2015
(Friday)
AE

S

Released by:	Lynda M. Hart	Signature: Lynda M. Hart	Date/Time: 11/16/15 6pm
Received by:	Sarah Church	Signature: S. Ch	Date/Time: 11/19/15

Asbestos 400 Point Count Analysis Report

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

Telephone: 800.347.4010

Report Number: 15-11-02510

Client: Hart Environmental Resources
262 Hedge Drive
Springfield, OH 45504

Received Date: 11/19/2015
Analyzed Date: 11/20/2015
Reported Date: 11/23/2015

Project/Test Address: City of Dayton; 159 Devonshire; ; EHS# 15-11-02358

Client Number:
36-5620

Laboratory Results

Fax Number:
937-324-0288

Lab Sample Number	Client Sample Number	Lab Gross Description	% Asbestos	Narrative ID
15-11-02510-001	159D-1	Tan Brittle	1.25 % Chrysotile	
15-11-02510-002	159D-5	Gray Granular	0.50 % Chrysotile	
15-11-02510-003	159D-7	Tan Brittle	1.25 % Chrysotile	

Reporting Limit: 0.25 % Asbestos

Method: EPA Method 600/R-93/116, EPA Method 600/M4-82-020

Analyst: Sami Hosn

Reviewed By Authorized Signatory:

Tasha Eaddy
QA/QC Clerk

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. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. 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 NVLAP #101882-0 VELAP 460172.

LEGEND NAD = No Asbestos Detected

Analyst Signature Page

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

Telephone: 800.347.4010

Report Number: 15-11-02510

Client: Hart Environmental Resources
262 Hedge Drive
Springfield, OH 45504

Received Date: 11/20/2015
Analyzed Date: 11/20/2015
Reported Date: 11/23/2015

Client Number: 36-5620

Project/Test Address: City of Dayton; 159 Devonshire; ; EHS# 15-11-02358

Analyst(s)

Sami Hosn

EHS Laboratories

POINT COUNT REQUEST FORM

15-11-02510

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

Due Date:
11/23/2015
(Monday)
AE

Received Date: 11/20/2015
Client #: 36-5620
Company Name: Hart Environmental Resources
Project/Test Address: 159 Devonshire; City of Dayton, OH; EHS# 15-11-02358
Analysis Requested: 400 Pt Ct

Client Sample #	EHS Sample #	Sample Location and/or Comments
159 D-1	1	
159 D-5	5	
159 D-7	7	

Date Samples Received	Received By	Original Analyst	Date Analyzed	Date Request Received	Received By
11/19/15	Sarah	Sam	11/20/15	11/20/15	Tarry

13 PLM

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.

CHAIN OF CUSTODY FORM

7469 Whitepine Rd., Richmond, VA 23237 (804) 275-4788 (804) 275-4907 FAX

Company Name: Hart Environmental Resources
Address: 262 Hedge Dr.
City, State, Zip: Springfield, OH 45504
EHS Client Acct. #: 36-5620 D
Phone #: (937) 325-8777 Fax #: (937) 324-0288
E-mail: hartenv@woh.rr.com

Date: 11/16/15
Contact Name: Lynda Hart
Sampler Name: Lynda Hart
Project #: CITY OF DAYTON - 159 DEVONSHIRE
1 Day TAT
Point count samples with [redacted] asbestos

Particulate: Total Nuisance (NIOSH 0500) ____
Respirable (NIOSH 0600) ____

Sample Number	Sample Date & Time	Asbestos: Bulk ID by PLM	Asbestos: (PCM) Fiber Count	Asbestos: PLM Point Count	Asbestos: PLM Gravimetric	Asbestos: TEM AHERA (Air)	Asbestos: TEM Chatfield (Bulk)	Lead: Air	Lead: Paint (%)	Lead: Paint (PPM)	Lead: Paint (mg/cm2)	Lead: Soil	Lead: Wipe* (See Note)	Lead: TCLP (Pb)	Lead: Waste Water	Other Metals (Specify metals below): TCLP RCRA 8	Other Metals: Welding Fume	Other Metals: Toxic Metal Profile	Indoor Air Quality: Biocassette	Indoor Air Quality: Slide	Indoor Air Quality: Surface Swab	Indoor Air Quality: Surface Tape	Indoor Air Quality: Bulk	Air Volume (L) OR Wipe Area (INCHES)	Comments
159D-1	11/16/15	✓																							WINDOW GLAZING - LIVING A
159D-2	3pm	✓																							PLASTER - LIVING D
159D-3		✓																							" - BDRM 1 B
159D-4		✓																							" - KITCHEN A
159D-5		✓																							" - BDRM 2 B
159D-6		✓																							" - BATH B
159D-7		✓																							WINDOW GLAZING - REAR PORCH B
159D-8		✓																							DRYWALL/TEXT PT } BATH CEILING
159D-9		✓																							" " "
159D-10		✓																							" " "
159D-11		✓																							FURNACE BRD - BSMT
159D-12		✓																							ROOF SHINGLE
159D-13		✓																							ROOF SHINGLE

15-11-02358

Due Date:
11/20/2015
(Friday)
AE

Released by:	Lynda M. Hart	Signature: Lynda M. Hart	Date/Time: 11/16/15 6pm
Received by:	Sarah Church	Signature: S. Ch	Date/Time: 11/19/15

ATTACHMENT 5

WORK ORDER

LAND BANK

NEIGHBORHOOD IMPROVEMENT PROGRAM

NOP #22

November 5, 2015

HART ENVIRONMENTAL, INC.
262 Hedge Drive
Springfield, OH 45504

Subject: NEIGHBORHOOD IMPROVEMENT PROGRAM-ASBESTOS SURVEYS AND POST-ABATEMENT INSPECTIONS

This Transmittal is **Notice of Possession #22** on the Montgomery County Land Reutilization Corporation contract dated January 29, 2015 for the performance of Asbestos Surveys/Post-Abatement Inspections on the properties listed herein.

A Notice of Possession under this agreement hereby gives you possession of the entire parcel(s) including all structures, appurtenances and all contents for the purpose of conducting Asbestos Surveys and Post-Abatement Inspections.
Survey __X__ Post-Abatement Inspection _____

Address	Lot#	Type
4319 Annapolis (Trotwood)	1280 Maplewood	One-story over slab
2344 Cardinal (Harrison Twp)	662, 663 Dixie Hts	One-story over crawl
159 Devonshire (Trotwood)	377 Drexel Pk	One-story over basement
203 Devonshire (Trotwood)	1 Drexel Pk Subd One-A	One-story over basement
4668 Drew (Trotwood)	271 Salem Vil 3	One-story over slab
5121 Gardendale (Trotwood)	655 Townview3 Sec 903 A	One-story over slab
5182 Gardendale (Trotwood)	621 Townview3 Sec1002A	One-story over slab
30 Greacian (Trotwood)	60 Hillside Home 2	One-story over slab
2205 Homesite (Harrison Twp)	14pt Home Site	Two-story over slab
6927 Polk (Harrison Twp)	63 Harrison Ter	One-story over slab

This Notice of Possession becomes effective at 12:01 a.m. Eastern Standard Time in Ohio on **November 6, 2015** which is established as the beginning date of survey activities on these parcels. **Furthermore, the time for completion is 13 working days, or November 25, 2015.**

Dennis Zimmer, Acting Supervisor
City of Dayton
Nuisance Abatement and
Rehabilitation Division