ASBESTOS INSPECTION REPORT

30 Greacian Ave.
Dayton, OH 45426

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
December 21, 2015
December 21, 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
30 Greacian Ave.
Dayton, OH 45426

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 30 Greacian Ave., Dayton, OH. The inspection, conducted on November 16 and December 13, 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 30 Greacian 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 slab foundation. The house exterior is covered with wood siding and brick, over plywood. The interior walls are covered with drywall. White joint compound was found in all the rooms, except bedrooms 2 and 3, which had tan/light brown joint compound. The floors are covered with vinyl floor tiles throughout the house. Six (6) vinyl windows have been installed in the house. The gas forced air heating system has been removed, no ductwork wrap or seam tape remains present. The roof is covered with asphalt shingles.

Hart Environmental Resources identified three (3) suspect asbestos-containing materials in the accessible areas of the structure.
Analytical Results

<table>
<thead>
<tr>
<th>HER Sample #</th>
<th>Lab Sample #</th>
<th>Amount</th>
<th>Layers</th>
<th>Description/Sample Location</th>
<th>Condition</th>
<th>PLM Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>30G-1</td>
<td>15-10-02845-001A 15-11-02508-001</td>
<td>620 sq ft.</td>
<td>1</td>
<td>Floor Tile (Tile), Bedroom 2, Floor</td>
<td>Non-friable</td>
<td>3% Chrysotile Asbestos Present (PC=1.50%)</td>
</tr>
<tr>
<td>30G-1</td>
<td>15-10-02845-001B</td>
<td>See above</td>
<td>1</td>
<td>Floor Tile (Mastic), Bedroom 2, Floor</td>
<td>Non-friable</td>
<td>None Detected</td>
</tr>
<tr>
<td>30G-2</td>
<td>15-10-02845-002A 15-11-02508-002</td>
<td>See above</td>
<td>1</td>
<td>Floor Tile (Tile), Bedroom 1, Floor</td>
<td>Non-friable</td>
<td>3% Chrysotile Asbestos Present (PC=1.75%)</td>
</tr>
<tr>
<td>30G-2</td>
<td>15-10-02845-002B</td>
<td>See above</td>
<td>1</td>
<td>Floor Tile (Mastic), Bedroom 1, Floor</td>
<td>Non-friable</td>
<td>None Detected</td>
</tr>
<tr>
<td>30G-3</td>
<td>15-10-02845-003A</td>
<td>-</td>
<td>3</td>
<td>Drywall/J.C., Bedroom 1, White JC, Wall D</td>
<td>Non-friable</td>
<td>None Detected</td>
</tr>
<tr>
<td>30G-4</td>
<td>15-10-02845-004B</td>
<td>-</td>
<td>3</td>
<td>Drywall/J.C., Living Room, White JC/ Wall C</td>
<td>Friable</td>
<td>None Detected</td>
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<tr>
<td>30G-5</td>
<td>15-10-02845-005A 15-11-02508-003</td>
<td>550 sq ft DW, 40 sq ft JC</td>
<td>3</td>
<td>Drywall/J.C. (Joint Compound), Bedroom 3, Tan JC, Wall B</td>
<td>Non-friable</td>
<td>Trace &lt;1% Chrysotile Asbestos Present (PC=1.75%)</td>
</tr>
<tr>
<td>30G-5</td>
<td>15-10-02845-005B 15-11-02508-004</td>
<td>-</td>
<td>3</td>
<td>Drywall/J.C. (Composite), Bedroom 3, Wall B</td>
<td>Non-friable</td>
<td>Trace &lt;1% Chrysotile Asbestos Present (PC=&lt;0.25%)</td>
</tr>
<tr>
<td>30G-6</td>
<td>15-10-02845-006B</td>
<td>-</td>
<td>2</td>
<td>Roof Shingle, Exterior</td>
<td>Non-friable</td>
<td>None Detected</td>
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<tr>
<td>30G-7</td>
<td>15-10-02845-007B</td>
<td>-</td>
<td>2</td>
<td>Roof Shingle, Exterior</td>
<td>Non-friable</td>
<td>None Detected</td>
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<tr>
<td>30G-8</td>
<td>15-12-01933-001B</td>
<td>See Sample 5</td>
<td>2</td>
<td>Drywall/JC, Bedroom 2, Pale Brown JC, Wall D</td>
<td>Non-friable</td>
<td>&lt;0.25% Asbestos by Point Count</td>
</tr>
</tbody>
</table>

Discussion and Recommendations

Eight (8) 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 item to contain greater than 1% asbestos fibers:

- Floor Tile, Throughout the structure
- Drywall/JC - Bedrooms 2 & 3

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:

<table>
<thead>
<tr>
<th>Material</th>
<th>Est. Qty.</th>
<th>Est. Unit Cost</th>
<th>Est. Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Floor Tile, Entire Structure</td>
<td>1000 sq ft.</td>
<td>$2/sq ft.</td>
<td>$2,000</td>
</tr>
<tr>
<td>Drywall/JC, Bedrooms 3 &amp; 4</td>
<td>550 sq ft.</td>
<td>$5/sq ft.</td>
<td>$2,750</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td><strong>$4,750</strong></td>
</tr>
</tbody>
</table>

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 not hesitate to contact me.

Sincerely,

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

---

Attachments

<table>
<thead>
<tr>
<th>Attachment 1</th>
<th>Site Location Map</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attachment 2</td>
<td>Site Inspection Work Sheet</td>
</tr>
<tr>
<td>Attachment 3</td>
<td>Photographs</td>
</tr>
<tr>
<td>Attachment 4</td>
<td>Laboratory Results</td>
</tr>
<tr>
<td>Attachment 5</td>
<td>Work Order</td>
</tr>
</tbody>
</table>
ATTACHMENT 1

SITE LOCATION MAP
ATTACHMENT 2

SITE INSPECTION WORK SHEET
<table>
<thead>
<tr>
<th>Sample #</th>
<th>Material</th>
<th>Room Location</th>
<th>Wall</th>
<th>Color</th>
<th>Condition</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 G</td>
<td>1 Floor Tile</td>
<td>Brm #2</td>
<td>Floor</td>
<td>Brown</td>
<td>Fair</td>
<td>NF 1620</td>
</tr>
<tr>
<td>30 G</td>
<td>2 Floor Tile</td>
<td>Brm #1</td>
<td>Floor</td>
<td>Brown</td>
<td>Fair</td>
<td>NF 1620</td>
</tr>
<tr>
<td>30 G</td>
<td>3 Drywall + Jo</td>
<td>Brm #1</td>
<td>Wall</td>
<td>Brown</td>
<td>P</td>
<td>NF</td>
</tr>
<tr>
<td>30 G</td>
<td>4 Drywall + Jo</td>
<td>Living</td>
<td>Wall</td>
<td>Brown</td>
<td>F</td>
<td>FR</td>
</tr>
<tr>
<td>30 G</td>
<td>5 Drywall + Jo</td>
<td>Brm #3</td>
<td>Wall</td>
<td>Brown</td>
<td>P</td>
<td>NF</td>
</tr>
<tr>
<td>30 G</td>
<td>6 Roof Shingle</td>
<td>Ext</td>
<td>Wall</td>
<td>Brown</td>
<td>G</td>
<td>NF</td>
</tr>
<tr>
<td>30 G</td>
<td>7 Roof Shingle</td>
<td>Ext</td>
<td>Wall</td>
<td>Brown</td>
<td>G</td>
<td>NF</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

Notes:
- Garage - Attached one car garage
- Electrical panel in garage & newer wire covering
- Furnace removed

Total Amounts:
- Ductwork Wrap  NO -0-
- Seam Tape  NO -0-
- Furnace Board  NO -0-
- Ground Debris  NO -0-
- Ductwork Boots  NO -0-

Ductwork Wrap Locations  NO -0-

Inspector: Lynda Hart
Certification #: ES-32558
Date: 11/16/15
ATTACHMENT 3

PHOTOGRAPHS
Photo 1: Floor Tile (30G-1) Bedroom 2, Floor. 
3% Chrysotile Asbestos Detected (PC=1.50%).

Photo 2: Floor Tile (30G-2) Bedroom 1, Floor. 
3% Chrysotile Asbestos Detected (PC=1.75%).

Photo 3: Drywall/J.C. (30G-3) Bedroom 1, Wall D. 
No Asbestos Detected.

Photo 4: Drywall/J.C. (30G-4) Living Room, Wall C. 
No Asbestos Detected.

Photo 5: Drywall/J.C. (30G-5) Bedroom 1, Wall D. 
Trace <1% Chrysotile Asbestos Detected (Joint Compound PC=1.50%) (Composite PC=<0.25%).

Photo 6: Roof Shingle (30G-6) Exterior. 
No Asbestos Detected.
Photo 7: Roof Shingle (30G-7) Exterior.
No Asbestos Detected.
ATTACHMENT 4

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

Report Number: 15-11-02449
Received Date: 11/19/2015
Analyzed Date: 11/20/2015
Reported Date: 11/20/2015

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

Fax Number: 937-324-0288

Lab Gross Description | Asbestos | Other Materials
--- | --- | ---
Brown Vinyl; Homogeneous | 3% Chrysotile | 97% Non-Fibrous

Total Asbestos: 3%

Black Tar-Like; Homogeneous | NAD | 5% Cellulose
95% Non-Fibrous

White Powder; Brown Fibrous; White Granular; Inhomogeneous | NAD | 20% Cellulose
80% Non-Fibrous
White Powder; Brown Fibrous; White Granular; Inhomogeneous

15-11-02449-004 30G-4  
NAD  
20% Cellulose  
80% Non-Fibrous

White Powder; Brown Fibrous; Tan Granular; Inhomogeneous

15-11-02449-005 30G-5  
Trace <1% Chrysotile  
20% Cellulose  
80% Non-Fibrous

3% Chrysotile asbestos is present in the joint compound.

Black Tar-Like; Brown Granular; Inhomogeneous

15-11-02449-006 30G-6  
NAD  
14% Fibrous Glass  
86% Non-Fibrous

Black Tar-Like; Brown Granular; Inhomogeneous

15-11-02449-007 30G-7  
NAD  
14% Fibrous Glass  
86% Non-Fibrous
<table>
<thead>
<tr>
<th>Lab Sample Number</th>
<th>Client Sample Number</th>
<th>Layer Type</th>
<th>Lab Gross Description</th>
<th>Asbestos</th>
<th>Other Materials</th>
</tr>
</thead>
<tbody>
<tr>
<td>QC Sample:</td>
<td>80-M22013-3</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>QC Blank:</td>
<td>SRM 1866 Fiberglass</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Reporting Limit: 1% Asbestos
Method: EPA Method 600/R-93/116, EPA Method 600/M4-82-020
Analyst: Christian H. Schaible

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

Client: Hart Environmental Resources
262 Hedge Drive
Springfield, OH 45504
Client Number: 36-5620

Project/Test Address: City of Dayton; 30 Grecian

Report Number: 15-11-02449
Received Date: 11/19/2015
Analyzed Date: 11/20/2015
Reported Date: 11/20/2015

Analyst(s)

Christian H. Schaible
## Laboratory Results

<table>
<thead>
<tr>
<th>Lab Sample Number</th>
<th>Client Sample Number</th>
<th>Lab Gross Description</th>
<th>% Asbestos</th>
<th>Narrative ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>15-11-02508-001</td>
<td>30G-1A Tile</td>
<td>Brown Vinyl</td>
<td>1.50 % Chrysotile</td>
<td></td>
</tr>
<tr>
<td>15-11-02508-002</td>
<td>30G-2A Tile</td>
<td>Brown Vinyl</td>
<td>1.75 % Chrysotile</td>
<td></td>
</tr>
<tr>
<td>15-11-02508-003</td>
<td>30G-5 Joint Compound</td>
<td>Tan Granular</td>
<td>1.75 % Chrysotile</td>
<td></td>
</tr>
<tr>
<td>15-11-02508-004</td>
<td>30G-5 Composite</td>
<td>White Powder; Brown Fibrous; Tan Granular</td>
<td>&lt;0.25 % Chrysotile</td>
<td>A12</td>
</tr>
</tbody>
</table>

**Sample Narratives:**

A12: Chrysotile fibers observed but did not fall under any counted points.

**Reporting Limit:** 0.25 % Asbestos

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

**Analyst:** Christian H. Schaible

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

Client Number: 36-5620

Project/Test Address: City of Dayton; 30 Greacian; EHS# 15-11-02449

Report Number: 15-11-02508
Received Date: 11/20/2015
Analyzed Date: 11/20/2015
Reported Date: 11/23/2015

Analyst(s)

-Christian H. Schaible
**POINT COUNT REQUEST FORM**

15-11-02508

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

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

Received Date: 11/20/2015
Client #: 36-5620
Company Name: Hart Environmental Resources
Project/Test Address: 30 Greacian; City of Dayton, OH; EHS# 15-11-02449
Analysis Requested: 'P, Cl-

<table>
<thead>
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<th>Client Sample #</th>
<th>EHS Sample #</th>
<th>Sample Location and/or Comments</th>
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<tbody>
<tr>
<td>306-1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>306-2</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>306-3</td>
<td>3</td>
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<table>
<thead>
<tr>
<th>Date Samples Received</th>
<th>Received By</th>
<th>Original Analyst</th>
<th>Date Analyzed</th>
<th>Date Request Received</th>
<th>Received By</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/14/15</td>
<td>Sarah</td>
<td>Cho3</td>
<td>11/20/15</td>
<td>11/20/15</td>
<td>Tara</td>
</tr>
<tr>
<td>Comments</td>
<td>Air Quality</td>
<td>Asbestos</td>
<td>Other Metals</td>
<td>Lead</td>
<td>Air</td>
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</tr>
<tr>
<td>(Inches)</td>
<td>Indoor</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>OR Wipe Area (1)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**Coupon**

Date: 11/16/15

**Sample Number**

**Sample Date**

**Bulk ID by PLM**

**Plume Count**

**PLM Gravimetric**

**TEM AHERA (Air)**

**Air**

**Paint (PMU)**

**Paint (%)**

**Soil**

**Wipe (See Note)**

**Waste (PB)**

**Toxic Metal Profile**

**TCLO**

**Surface Swab**

**Surface Tape**

**Bloccasset**

**Air Quality**

---

**Project:**

City & County of Grottoes

**Sample Name:**

Linda Hart

**Company Name:**

Hart Environmental Resources, LLC

**Address:**

7489 Whitney Rd, Richmond, VA 22237 (804) 275-4786 (804) 275-4907 FAX

**Phone:**

(804) 325-8777

**Fax:**

(937) 324-0288

**EHS Chem Acc#:**

96-56-2 D

**City, State, Zip:**

Springfield, OH 45504

**262 Heritage Drive**

**E-mail:**

inventory@heatc.com

---

**Acme (Friday)**

11/20/2015

Due Date:

15-11-02449
# Laboratory Results

<table>
<thead>
<tr>
<th>Lab Sample Number</th>
<th>Client Sample Number</th>
<th>Layer Type</th>
<th>Lab Gross Description</th>
<th>Asbestos</th>
<th>Other Materials</th>
</tr>
</thead>
<tbody>
<tr>
<td>15-12-01933-001</td>
<td>30G-8</td>
<td>Off-White/Pale Brown/Beige Brittle; Tan Fibrous; Blue Pliable; Inhomogeneous</td>
<td>Trace &lt;1% Chrysotile</td>
<td>18% Cellulose 82% Non-Fibrous</td>
<td></td>
</tr>
</tbody>
</table>

Chrysotile present in pale brown joint compound layer; this material alone contains <1% chrysotile.
Environmental Hazards Services, L.L.C

Client Number: 36-5620  
Project/Test Address: City of Dayton; 30 Greacian  
Report Number: 15-12-01933

<table>
<thead>
<tr>
<th>Lab Sample Number</th>
<th>Client Sample Number</th>
<th>Layer Type</th>
<th>Lab Gross Description</th>
<th>Asbestos</th>
<th>Other Materials</th>
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<td>QC Sample:</td>
<td>80-M22013-3</td>
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<tr>
<td>QC Blank:</td>
<td>SRM 1866 Fiberglass</td>
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<tr>
<td>Reporting Limit:</td>
<td>1% Asbestos</td>
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<tr>
<td>Method:</td>
<td>EPA Method 600/R-93/116, EPA Method 600/M4-82-020</td>
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<tr>
<td>Analyst:</td>
<td>Mark Case</td>
<td></td>
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</tbody>
</table>

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

Report Number: 15-12-01933
Received Date: 12/15/2015
Reported Date: 12/15/2015

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

Client Number: 36-5620

Received Date: 12/15/2015
Reported Date: 12/15/2015

Project/Test Address: City of Dayton; 30 Greacian

Analyst(s)

Mark Case
<table>
<thead>
<tr>
<th>Comments</th>
<th>Air Quality</th>
<th>Other Metals</th>
<th>Asbestos</th>
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<td>Indoor</td>
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<td>Bulk</td>
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<td></td>
<td>Slide</td>
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<tr>
<td></td>
<td>Biodetector</td>
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<td></td>
<td>TCLP RCRA 8</td>
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<td></td>
<td>Welding Fume</td>
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<td>TCLP (Pb)</td>
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<td>Wiper (See Note)</td>
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<td>Soil</td>
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<td>Paint (%)</td>
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<td>Air</td>
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<td>Paint (ppm)</td>
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<td>ITEM Chatfield (Bulk)</td>
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<td>PLM Gravimetric</td>
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<td>(PCM) Fiber Count</td>
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<td>(Bulk ID by PLM)</td>
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**Sample Number:** 2

**Date/Time:** 12/16/2015

**Due Date:** 1/22/2015

**Date of Test:** 30/11/2015

**Received by:** Linda M. Hart

**Signature:**

**Date/Time:** 12/18/2015

**Due Date:**

**Date of Test:**

**Signature:**

**Date/Time:**

**Due Date:**

**Date of Test:**

**Signature:**

**Date/Time:**

**Due Date:**

**Date of Test:**

**Signature:**

**Date/Time:**

**Due Date:**

**Date of Test:**

**Signature:**

**Date/Time:**

**Due Date:**

**Date of Test:**

**Signature:**

**Date/Time:**

**Due Date:**

**Date of Test:**

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

Hart Environmental Resources
262 Hedge Drive
Springfield, OH 45504

Project/Test Address: City of Dayton; 30 Greacian; EHS# 15-12-01933

Client Number: 36-5620

Lab Sample Number | Client Sample Number | Lab Gross Description | % Asbestos | Narrative ID
--- | --- | --- | --- | ---
15-12-01939-001 | 30G-8 (Joint Compound Component) | Pale Brown Brittle | <0.25 % Chrysotile | A12

Sample Narratives:

A12: Chrysotile fibers observed but did not fall under any counted points.

Reporting Limit: 0.25 % Asbestos
Method: EPA Method 600/R-93/116, EPA Method 600/M4-82-020
Analyst: Mark Case

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

Report Number: 15-12-01939
Received Date: 12/15/2015
Analyzed Date: 12/15/2015
Reported Date: 12/16/2015

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

Client Number: 36-5620

Project/Test Address: City of Dayton; 30 Greacian; EHS# 15-12-01933

Analyst(s)

Mark Case
## POINT COUNT REQUEST FORM

15-12-01939

**Received Date:** 12/15/2015  
**Client #:** 36-5620  
**Company Name:** Hart Environmental Resources  
**Project/Test Address:** City of Dayton; 30 Greacman; EHS# 15-12-01933  

### Client Sample # | EHS Sample # | Sample Location and/or Comments
---|---|---
306 - 8 | 1 |  

<p>| | | | | | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td><strong>Date Samples Received</strong></td>
<td><strong>Received By</strong></td>
<td><strong>Original Analyst</strong></td>
<td><strong>Date Analyzed</strong></td>
<td><strong>Date Request Received</strong></td>
<td><strong>Received By</strong></td>
</tr>
<tr>
<td>12/15/15</td>
<td>Sarah</td>
<td>Mark</td>
<td>12/15/15</td>
<td>12/15/15</td>
<td>Sarah</td>
</tr>
<tr>
<td>Date/Time Received: 1/15/15</td>
<td>Date/Time Released:</td>
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<td></td>
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<tr>
<td>-----------------------------</td>
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<tr>
<td>Signature:</td>
<td>Signature: Linda M. Hat</td>
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</tbody>
</table>

**Sample Information**

- **Sample Name:** AE (Wednesday)
- **Sample Date:** 12/16/2015
- **Sample Number:** 15-12-01-1333
- **Sample Time:** 10:51
- **Built By PLM:**
  - **Built ID by PLM:**
  - **Sample Quantity:**
  - **Sample Description:**
  - **Sample Date:** 12/15/15

**Sample Details**

- **Comments:**
  - **Sample Description (NCHES):**
  - **Sample Description (OSHA 0600):**
  - **Sample Description (OSHA 0600):**

**Analysis Results**

- **Air Quality (Indoor):**
  - **Lead:**
  - **Other Metals:**
    - **Asbestos:**

**Additional Information**

- **Project #:**
- **Client #:**
- **Address:**
  - **City:**
  - **State:**
  - **Zip:**
- **Phone #:**
- **Fax #:**
- **E-mail:**
- **Company Name:**

**Environmental Hazards Services, LLC**

749 Whiting Rd., Richmond, VA 23227

Fax: (804) 725-4788 (604) 275-4907 FAX
ATTACHMENT 5

WORK ORDER
NEIGHBORHOOD IMPROVEMENT PROGRAM

NOP #22

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

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

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