



SIERRA ENVIRONMENTAL GROUP, INC.

December 14, 2015

Mr. Dennis Zimmer
City of Dayton
Department of Building Services/Division of Housing Inspection
P.O. Box 22
371 West 2nd Street, Room 324
Dayton, OH 45402

Re: Comprehensive Pre-Demolition Asbestos Inspection
Vacant Residence
1541 West 2nd Street
Dayton, Ohio 45402
Sierra Project Number: MCLB.003

Dear Mr. Zimmer:

On December 1, 2015, Mr. Chris Kuettner (Ohio Department of Health Certified Asbestos Hazard Evaluation Specialist #ES33689) of Sierra Environmental Group, Inc. (Sierra) visited the vacant residence located at 1541 West 2nd Street in Dayton, Ohio. The purpose of this visit was to conduct a comprehensive asbestos inspection of the specified residence scheduled for demolition. This inspection process includes a visual inspection, as well as, the collection and analyses of samples from suspect asbestos-containing materials.

During the survey, the samples were collected utilizing sampling methods outlined in current EPA Guidance Documents. Each sample was collected and placed in a clean, sealable container and labeled with a unique sample identification number. Pertinent information was recorded on a Bulk Sample Log Sheet, including sample identification number, date of inspection, name of inspector, building name, a brief description and location of the sample, and the type of material sampled (e.g., thermal insulation, fireproofing, acoustical plaster). The samples were submitted to an analytical laboratory and analyzed for asbestos content by polarized-light microscopy (PLM) and dispersion staining (Method Reference: EPA-600/R-93/116). This analytical method, which the EPA currently recommends for the determination of asbestos in bulk samples of suspect materials, can be used for qualitative identification of six morphologically different types of asbestos fibers: chrysotile, amosite, crocidolite, anthophyllite, tremolite, and actinolite asbestos.

The method specifies that the asbestos content in a bulk sample shall be estimated and reported as a finite percentage (rounded to the nearest percentage) within the range of 0 to 100. The result of the bulk sample analysis is reported in a standard written laboratory report. This report includes the client's name, the project number, the laboratory identification number, the sample number assigned to the bulk sample upon receipt at the laboratory, and the field number assigned to the bulk sample upon collection on site. If the bulk sample contains more than one distinct layer of material, each layer is analyzed separately. The composition of the bulk sample is reported in percentages of asbestos (i.e., chrysotile, amosite, or other) and non-asbestos (i.e., cellulose, fiberglass, or other) components. The results of the sample analyses can be found on the laboratory report enclosed and Table 1.

Sierra collected samples from wall and ceiling systems, roofing materials, flooring materials, pipe insulation and boiler insulation. Three (3) asbestos-containing materials were identified within the residence scheduled for demolition (Table -2 Asbestos Inventory). The cost to remove the Regulated Asbestos-Containing Materials (RACM) and Category I asbestos-containing materials from this site prior to demolition would be \$9,250.00. These costs have been estimated and are based on local wage rates and do not include prevailing wage rates. These costs do not include specifications, permits, contractor oversight or third party monitoring.

Sierra made every effort to locate suspect asbestos-containing materials that may be concealed; however, suspect asbestos-containing materials which may be located behind hard plaster walls or ceilings, hard walled chases, under flooring or sub-

flooring, under building contents, etc., were not assessed or quantified. If through demolition suspect materials are discovered that were not sampled during the initial site visit; Sierra should be notified to document any additional samples that may be required and handled accordingly.

This report is prepared to assist the Montgomery County Land Reutilization Corporation, City of Dayton, construction managers and asbestos abatement contractors in locating asbestos-containing materials. This report is not intended as a bidding document or project specifications.

Enclosed are the following Sierra documents: 1) Table 1-Bulk Sample Data Summary; 2) Table 2-Asbestos Inventory; 3) Table 3-Cost Estimate; 4) Laboratory Report; 5) Floor Plans; 6) Site Photographs and 7) Inspector's Certification. If we can be of further assistance on this or any other project, do not hesitate to call us at (513) 542-5323.

Sincerely,

SIERRA ENVIRONMENTAL GROUP, INC.



Todd Taylor
Operations Manager

Attachments



TABLE 1: BULK SAMPLE DATA SUMMARY

SAMPLE DESCRIPTION (Material Type)	SAMPLE LOCATION	HOMO AREA #	SAMPLE I.D. NO.	ASBESTOS CONTENT	FRIABLE/ NONFRIABLE
The following samples were collected from the vacant residence located at 1541 West 2nd Street, Dayton, Ohio.					
Asphalt roof shingle (Miscellaneous)	Exterior	1	1-1	None Detected	Nonfriable
Asphalt roof shingle (Miscellaneous)	Exterior	1	1-2	None Detected	Nonfriable
Textured wall (Surfacing, <1,000 sf)	Living room	2	2-1	None Detected	Nonfriable
Textured wall (Surfacing, <1,000 sf)	Foyer	2	2-2	None Detected	Nonfriable
Textured wall (Surfacing, <1,000 sf)	Kitchen	2	2-3	None Detected	Nonfriable
Textured ceiling, flower pattern (Surfacing, <1,000 sf)	Living room	3	3-1	None Detected	Nonfriable
Textured ceiling, flower pattern (Surfacing, <1,000 sf)	Middle bedroom	3	3-2	None Detected	Nonfriable
Textured ceiling, flower pattern (Surfacing, <1,000 sf)	Rear bedroom	3	3-3	None Detected	Nonfriable
Brown floor tile (Miscellaneous)	Foyer	4	4-1	4% Chrysotile	Nonfriable
Brown floor tile (Miscellaneous)	Foyer	4	4-2	Stopped Analysis	Nonfriable
Brown mastic associated with brown floor tile (Miscellaneous)	Foyer	5	5-1	None Detected	Nonfriable
Brown mastic associated with brown floor tile (Miscellaneous)	Foyer	5	5-2	None Detected	Nonfriable
Drywall (Miscellaneous)	Bathroom	6	6-1	None Detected	Nonfriable
Drywall (Miscellaneous)	Rear bathroom	6	6-2	None Detected	Nonfriable
Joint compound (Miscellaneous)	Bathroom	7	7-1	None Detected	Nonfriable
Joint compound (Miscellaneous)	Rear bathroom	7	7-2	None Detected	Nonfriable

Table 1-1

TABLE 1: BULK SAMPLE DATA SUMMARY

SAMPLE DESCRIPTION (Material Type)	SAMPLE LOCATION	HOMO AREA #	SAMPLE I.D. NO.	ASBESTOS CONTENT	FRIABLE/ NONFRIABLE
12"x12" Sticky back floor tile (Miscellaneous)	Bathroom	8	8-1	None Detected	Nonfriable
12"x12" Sticky back floor tile (Miscellaneous)	Bathroom	8	8-2	None Detected	Nonfriable
Black mastic associated with 12" sticky back floor tile (Miscellaneous)	Bathroom	9	9-1	None Detected	Nonfriable
Black mastic associated with 12" sticky back floor tile (Miscellaneous)	Bathroom	9	9-2	None Detected	Nonfriable
12"x12" White sticky back floor tile (Miscellaneous)	Rear bathroom	10	10-1	None Detected	Nonfriable
12"x12" White sticky back floor tile (Miscellaneous)	Rear bathroom	10	10-2	None Detected	Nonfriable
Aircell-paper pipe insulation (Thermal System Insulation)	Basement	11	11-1	55% Chrysotile	Friable
Boiler insulation (Thermal System Insulation)	Basement	12	12-1	45% Chrysotile	Friable
Boiler insulation (Thermal System Insulation)	Basement	12	12-2	Stopped Analysis	Friable
Boiler insulation (Thermal System Insulation)	Basement	12	12-3	Stopped Analysis	Friable
Skim coat of hard wall plaster (Surfacing, >5,000 sf)	Living room	13	13-1	None Detected	Nonfriable
Skim coat of hard ceiling plaster (Surfacing, >5,000 sf)	Living room	13	13-2	None Detected	Nonfriable
Skim coat of hard wall plaster (Surfacing, >5,000 sf)	Bedroom 1	13	13-3	None Detected	Nonfriable
Skim coat of hard ceiling plaster (Surfacing, >5,000 sf)	Bedroom 1	13	13-4	None Detected	Nonfriable
Skim coat of hard wall plaster (Surfacing, >5,000 sf)	Front bedroom	13	13-5	None Detected	Nonfriable
Skim coat of hard ceiling plaster (Surfacing, >5,000 sf)	Front bedroom	13	13-6	None Detected	Nonfriable
Skim coat of hard wall plaster (Surfacing, >5,000 sf)	Rear bedroom	13	13-7	None Detected	Nonfriable

Table 1-2

TABLE 1: BULK SAMPLE DATA SUMMARY

SAMPLE DESCRIPTION (Material Type)	SAMPLE LOCATION	HOMO AREA #	SAMPLE I.D. NO.	ASBESTOS CONTENT	FRIABLE/ NONFRIABLE
Brown coat of hard wall plaster (Surfacing, >5,000 sf)	Living room	14	14-1	None Detected	Nonfriable
Brown coat of hard ceiling plaster (Surfacing, >5,000 sf)	Living room	14	14-2	None Detected	Nonfriable
Brown coat of hard wall plaster (Surfacing, >5,000 sf)	Bedroom 1	14	14-3	None Detected	Nonfriable
Brown coat of hard ceiling plaster (Surfacing, >5,000 sf)	Bedroom 1	14	14-4	None Detected	Nonfriable
Brown coat of hard wall plaster (Surfacing, >5,000 sf)	Front bedroom	14	14-5	None Detected	Nonfriable
Brown coat of hard ceiling plaster (Surfacing, >5,000 sf)	Front bedroom	14	14-6	None Detected	Nonfriable
Brown coat of hard wall plaster (Surfacing, >5,000 sf)	Rear bedroom	14	14-7	None Detected	Nonfriable

*Quantified By PLM Point Count Method

TABLE 2 - ASBESTOS INVENTORY

Location	Type ACM	Material Description	Amt. of Material (approx.)
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The following asbestos-containing materials are located in the vacant residence located at 1541 West 2nd Street, Dayton, Ohio.

Basement	RACM	Aircell-paper pipe insulation	320 lf
Basement	RACM	Boiler insulation	130 sf
Foyer	I	Brown floor tile	225 sf

TABLE 3 - COST ESTIMATE

Location	Type ACM	Material Description	Cost for abatement (approx.)
The following asbestos-containing materials are located in the vacant residence located at 1541 West 2nd Street, Dayton, Ohio.			
Basement	RACM	Aircell-paper pipe insulation	\$6,400.00
Basement	RACM	Boiler insulation	\$2,600.00
Foyer	I	Brown floor tile	\$250.00

Table 3-1



Asbestos Bulk Analysis Report

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

Report Number: 15-12-00131

Client: Sierra Environment Group Inc.
1041 Straight Street
Cincinnati, OH 45214

Received Date: 12/02/2015
Analyzed Date: 12/04/2015
Reported Date: 12/07/2015

Project/Test Address: MCLB.003; 1541 W. 2nd Street

Client Number:
36-6195

Laboratory Results

Fax Number:
513-542-6653

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
15-12-00131-001	1-1		Gray/Black Aggregate; Black Tar-Like; Inhomogeneous	NAD	15% Fibrous Glass 85% Non-Fibrous
15-12-00131-002	1-2		Gray/Black Aggregate; Black Tar-Like; Inhomogeneous	NAD	15% Fibrous Glass 85% Non-Fibrous
15-12-00131-003	2-1		White Paint-Like; Granular; Inhomogeneous	NAD	100% Non-Fibrous
15-12-00131-004	2-2		White Paint-Like; Granular; Inhomogeneous	NAD	100% Non-Fibrous
15-12-00131-005	2-3		White Paint-Like; Granular; Inhomogeneous	NAD	100% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 36-6195
 Project/Test Address: MCLB.003; 1541 W. 2nd Street

Report Number: 15-12-00131

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
15-12-00131-006	3-1		White Paint-Like; Granular; Inhomogeneous	NAD	100% Non-Fibrous
15-12-00131-007	3-2		White Paint-Like; Granular; Inhomogeneous	NAD	100% Non-Fibrous
15-12-00131-008	3-3		White Paint-Like; Granular; Inhomogeneous	NAD	100% Non-Fibrous
15-12-00131-009	4-1		Yellow Vinyl; Homogeneous	4% Chrysotile	96% Non-Fibrous
				Total Asbestos: 4%	
15-12-00131-010	4-2			Did Not Analyze (Positive Stop)	
15-12-00131-011	5-1		Black Tar-Like; Homogeneous	NAD	2% Cellulose 98% Non-Fibrous
15-12-00131-012	5-2		Black Tar-Like; Homogeneous	NAD	2% Cellulose 98% Non-Fibrous
15-12-00131-013	6-1		White Powdery; Homogeneous	NAD	4% Cellulose 96% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 36-6195
Project/Test Address: MCLB.003; 1541 W. 2nd Street

Report Number: 15-12-00131

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
15-12-00131-014	6-2		White Powdery; Homogeneous	NAD	4% Cellulose 96% Non-Fibrous
15-12-00131-015	7-1		White Paint-Like; Granular; Inhomogeneous	NAD	100% Non-Fibrous
15-12-00131-016	7-2		White Paint-Like; Granular; Inhomogeneous	NAD	100% Non-Fibrous
15-12-00131-017	8-1		Gray/White Vinyl; Homogeneous	NAD	100% Non-Fibrous
15-12-00131-018	8-2		Gray/White Vinyl; Homogeneous	NAD	100% Non-Fibrous
15-12-00131-019	9-1		Tan Adhesive; Black Fibrous; Inhomogeneous	NAD	45% Cellulose 55% Non-Fibrous
15-12-00131-020	9-2		Tan Adhesive; Black Fibrous; Inhomogeneous	NAD	45% Cellulose 55% Non-Fibrous
15-12-00131-021A	10-1	Tile	Gray/White Vinyl; Homogeneous	NAD	100% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 36-6195
 Project/Test Address: MCLB.003; 1541 W. 2nd Street

Report Number: 15-12-00131

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
15-12-00131-021B	10-1	Mastic	Tan Adhesive; Homogeneous	NAD	100% Non-Fibrous
15-12-00131-022A	10-2	Tile	Gray/White Vinyl; Homogeneous	NAD	100% Non-Fibrous
15-12-00131-022B	10-2	Mastic	Tan Adhesive; Homogeneous	NAD	100% Non-Fibrous
15-12-00131-023	11-1		White Fibrous; Homogeneous	55% Chrysotile	25% Cellulose 20% Non-Fibrous
				Total Asbestos: 55%	
15-12-00131-024	12-1		Gray Fibrous; Homogeneous	45% Chrysotile	15% Cellulose 40% Non-Fibrous
				Total Asbestos: 45%	
15-12-00131-025	12-2			Did Not Analyze (Positive Stop)	
15-12-00131-026	12-3			Did Not Analyze (Positive Stop)	
15-12-00131-027	13-1		White Granular; Homogeneous	NAD	100% Non-Fibrous
15-12-00131-028	13-2		White Granular; Homogeneous	NAD	100% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 36-6195
Project/Test Address: MCLB.003; 1541 W. 2nd Street

Report Number: 15-12-00131

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
15-12-00131-029	13-3		White Granular; Homogeneous	NAD	100% Non-Fibrous
15-12-00131-030	13-4		White Granular; Homogeneous	NAD	100% Non-Fibrous
15-12-00131-031	13-5		White Granular; Homogeneous	NAD	100% Non-Fibrous
15-12-00131-032	13-6		White Granular; Homogeneous	NAD	100% Non-Fibrous
15-12-00131-033	13-7		White Granular; Homogeneous	NAD	100% Non-Fibrous
15-12-00131-034	14-1		Gray Granular; Homogeneous	NAD	2% Hair 98% Non-Fibrous
15-12-00131-035	14-2		Gray Granular; Homogeneous	NAD	2% Cellulose 2% Hair 96% Non-Fibrous
15-12-00131-036	14-3		Gray Granular; Homogeneous	NAD	2% Cellulose 2% Hair 96% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 36-6195
 Project/Test Address: MCLB.003; 1541 W. 2nd Street

Report Number: 15-12-00131

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
15-12-00131-037	14-4		Gray Granular; Homogeneous	NAD	2% Cellulose 2% Hair 96% Non-Fibrous
15-12-00131-038	14-5		Gray Granular; Homogeneous	NAD	2% Cellulose 2% Hair 96% Non-Fibrous
15-12-00131-039	14-6		Gray Granular; Homogeneous	NAD	2% Cellulose 2% Hair 96% Non-Fibrous
15-12-00131-040	14-7		Gray Granular; Homogeneous	NAD	2% Hair 98% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 36-6195
Project/Test Address: MCLB.003; 1541 W. 2nd Street

Report Number: 15-12-00131

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
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QC Sample: 75-M22009-3
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: 

 Howard Varner
 General Manager

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
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Analyst Signature Page

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

Client: Sierra Environment Group Inc.
1041 Straight Street
Cincinnati, OH 45214

Client Number: 36-6195

Project/Test Address: MCLB.003; 1541 W. 2nd Street

Report Number: 15-12-00131

Received Date: 12/02/2015

Analyzed Date: 12/04/2015

Reported Date: 12/07/2015

Analyst(s)

A handwritten signature in black ink, appearing to read "Sami Hosn". The signature is written in a cursive style with some loops and flourishes.

Sami Hosn



Asbestos Chain-of-Custody

Environmental Hazards Services, LLC
 www.leadlab.com 7469 Whitepine Rd
 (800)347-4010 Richmond, VA 23237
 (804)275-4907 (fax)

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~ For Lab Use Only ~

Company Name: Sierra Environmental Group, Inc. Address: 1041 Straight Street City/State/Zip: Cincinnati, OH 45214
 Phone: (513) 542-5323 Fax: () E-mail: Acct. Number: 36-6195
 Project Name / Testing Address: MCLB, 003 - Same City/State (Required):
 Collected by: C. Kuehner Purchase Order Number:

Turn Around Times: 1 - Day 2 - Day 3 - Day Same Day (Must Call Ahead) Weekend (Must Call Ahead)

If no TAT is specified, sample(s) will be processed and charged as 3-day TAT.

No.	Client Sample ID	Date Collected	ASBESTOS						AIR			COMMENTS			
			PLM	PLM Point Count 400	PLM Point Count 1000	PLM NY Protocol	PCM	TEM Certified (Bulk)	TEM AHERA (Air)	Time On	Time Off		Flow Rate (L/min)	Total Time (minutes)	Volume (Total Liters)
1	10.1	12-1-15	X												SAP →
2	10.2														SAP →
3	11.1														SAP →
4	12.1														SAP →
5	12.2														SAP →
6	12.3														SAP →
7	13.1														SAP →
8	13.2														SAP →
9	13.3														SAP →
10	13.4														SAP →
Released by: C. Kuehner		Signature:		Date/Time: 12.1.15/7		Signature:		Date/Time: 12.2.15/7							
Received by: T. Nolan		Signature:		Date/Time: 12.1.15/7		Signature:		Date/Time: 12.2.15/7							



Environmental Hazards Services, LLC
 www.leadlab.com 7469 Whitepine Rd
 (800)347-4010 Richmond, VA 23237
 (804)275-4907 (fax)

Asbestos Chain-of-Custody

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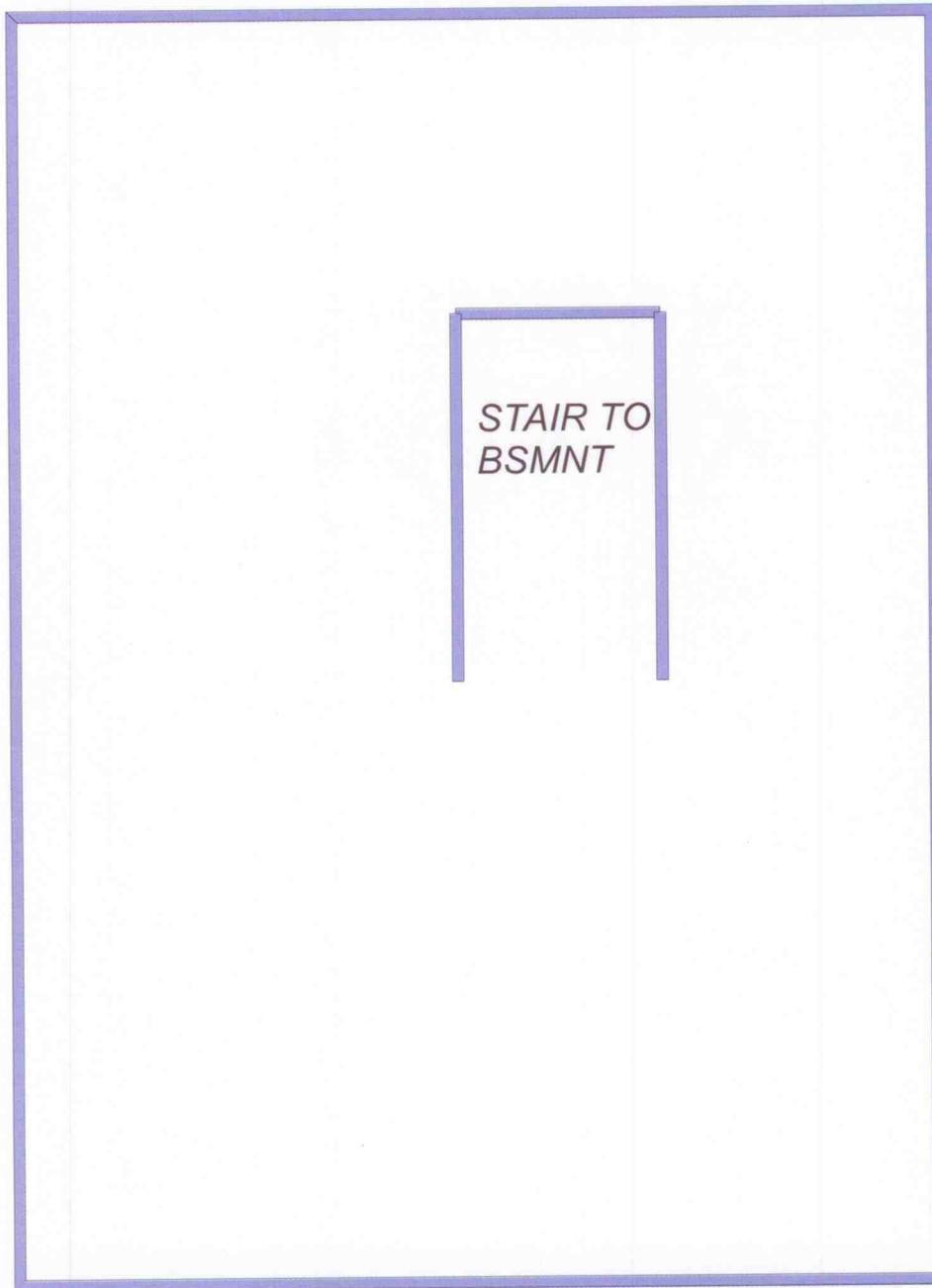
Company Name: Sierra Environmental Group, Inc. Address: 1041 Straight Street City/State/Zip: Cincinnati, OH 45214
 Phone: (513) 542-5323 Fax: () E-mail: _____ Acct. Number: 36-6195
 Project Name / Testing Address: MCLB, 003 - Sunny City/State (Required): _____
 Collected by: C. Kuehn Purchase Order Number: _____

Turn Around Times: 1 - Day 2 - Day 3 - Day Weekend (Must Call Ahead)
 If no TAT is specified, sample(s) will be processed and charged as 3-day TAT.

No.	Client Sample ID	Date Collected	ASBESTOS						AIR			COMMENTS		
			PLM Point Count 400	PLM Point Count 1000	PLM NY Protocol	PCM	TEM Certified (Bulk)	TEM AHERA (Air)	Time On	Time Off	Flow Rate (L/min)		Total Time (minutes)	Volume (Total Liters)
1	1318	12-1-15	X											
2	1316													
3	1417													
4	1411													
5	1410													
6	1413													
7	1414													
8	145													
9	1418													
10	1417													

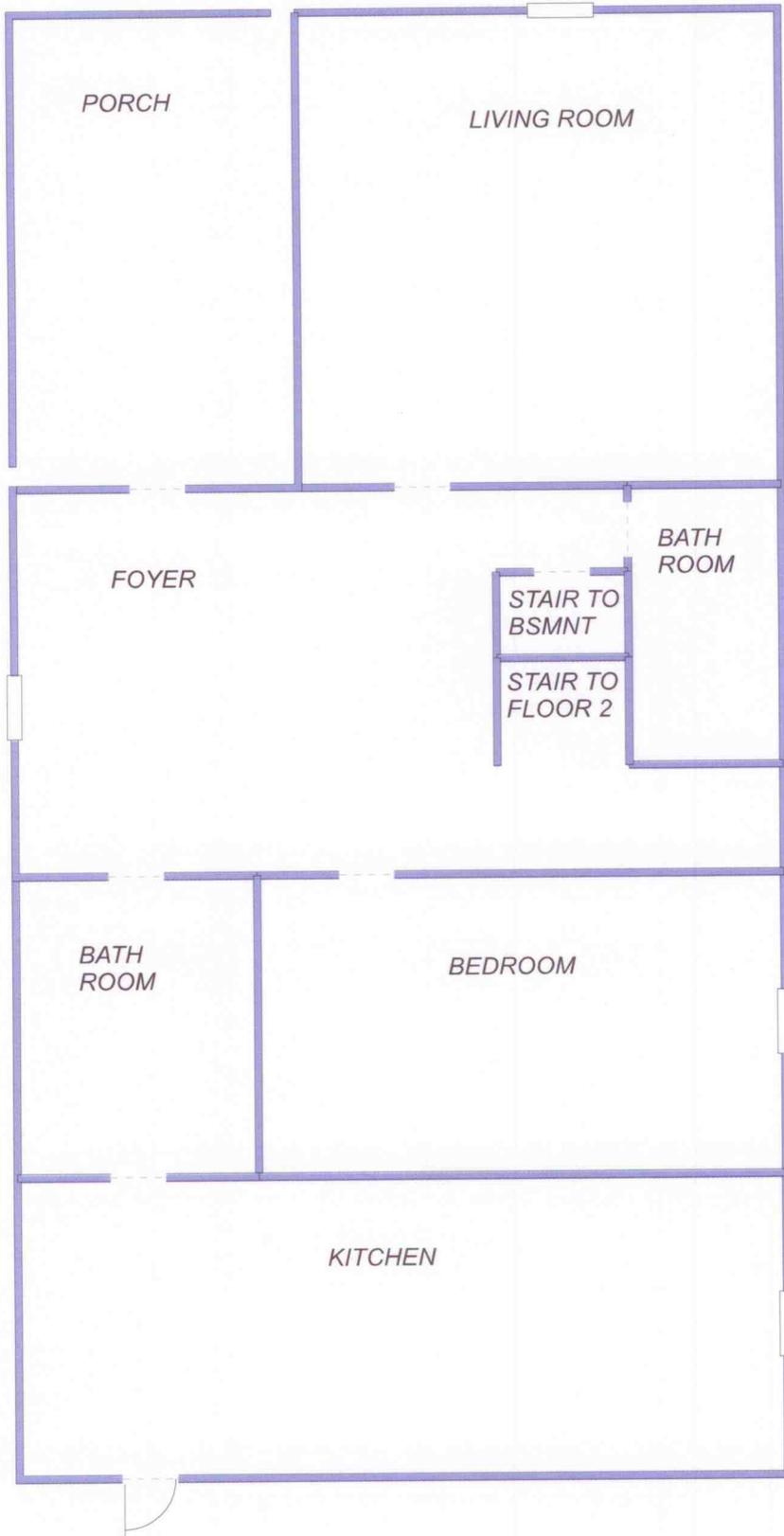
Released by: C. Kuehn Signature: _____ Date/Time: 12-1-15
 Received by: Theresa Signature: _____ Date/Time: 12-1-15

*1541 WEST SECOND STREET
BASEMENT*



*STAIR TO
BSMNT*

1541 WEST SECOND STREET
FIRST FLOOR

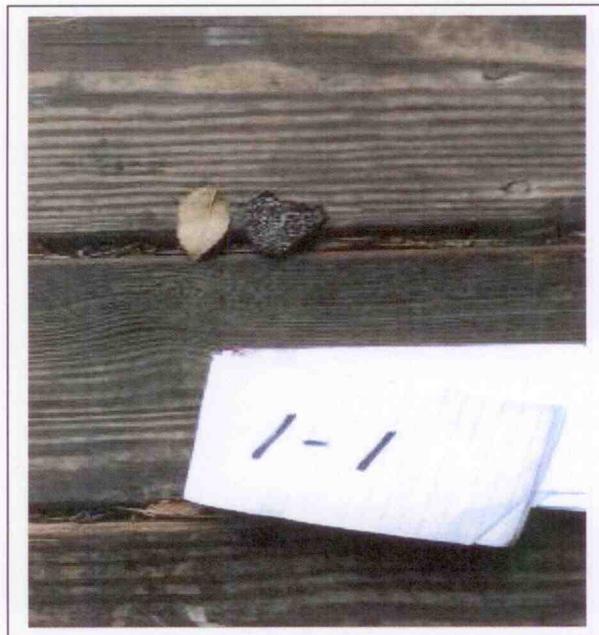


1541 WEST SECOND STREET
SECOND FLOOR

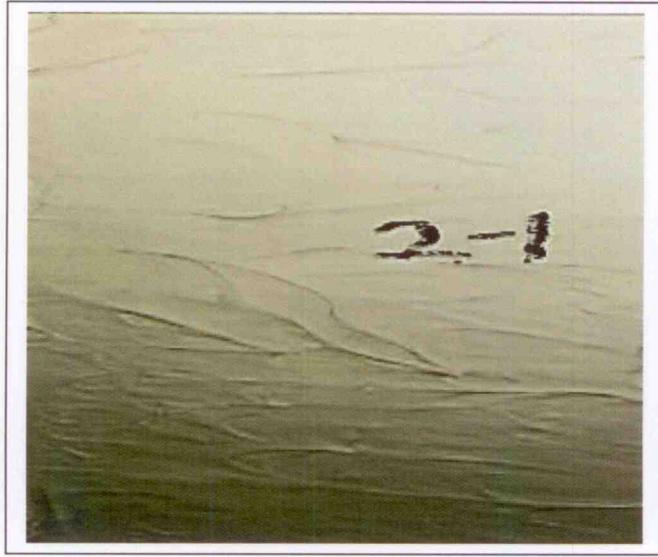




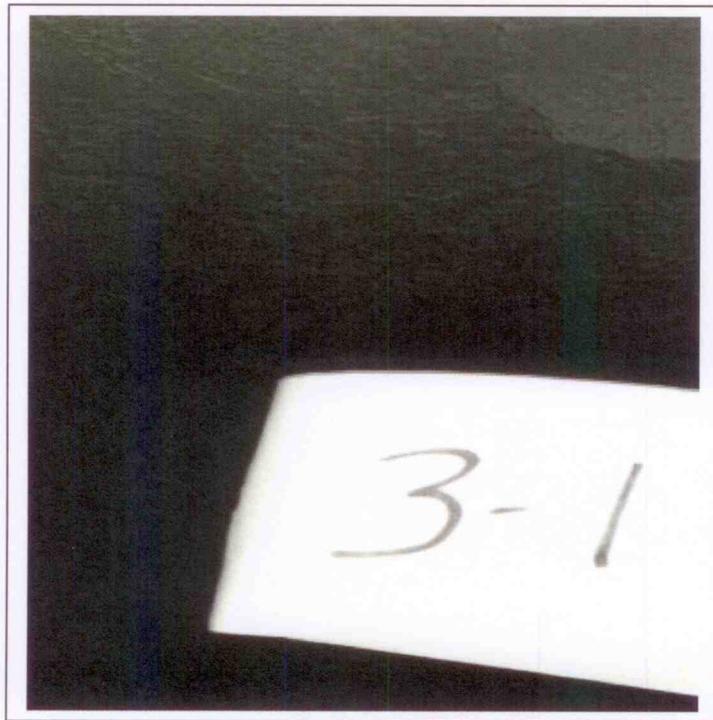
1541 West Second Street



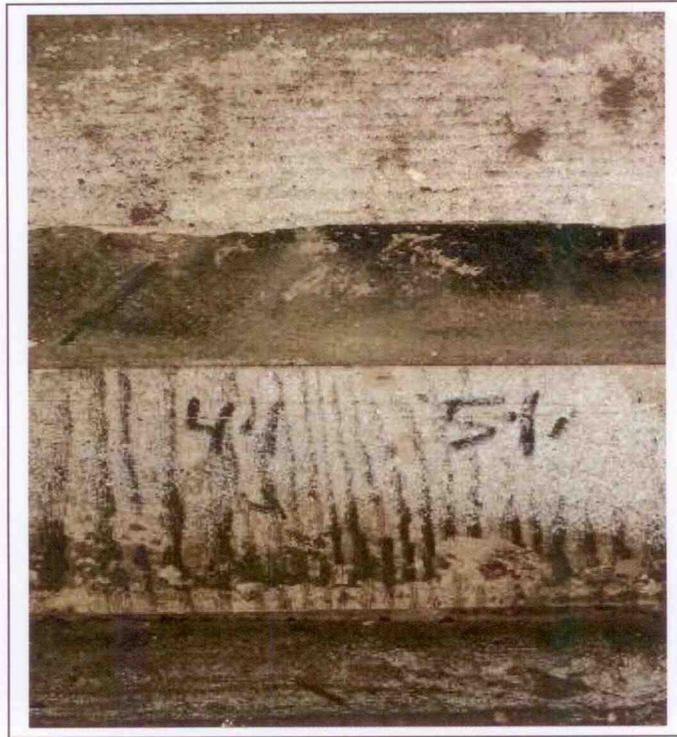
Asphalt roof shingle



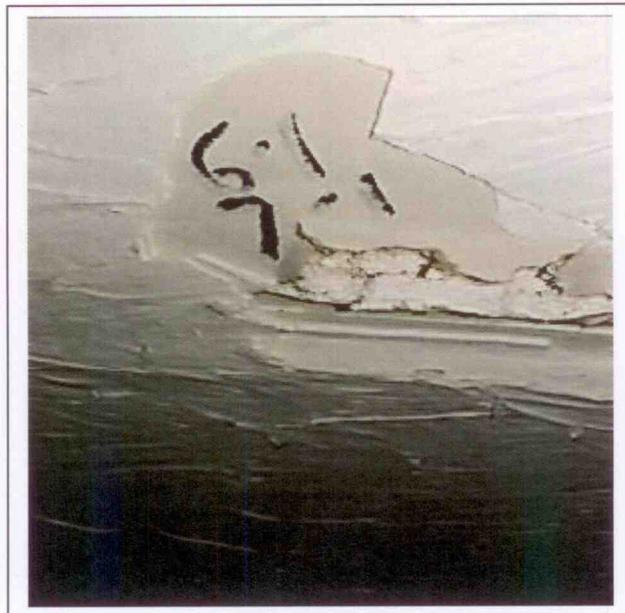
Wall texture, swirl



Ceiling texture, flower pattern



Brown floor tile and associated brown mastic



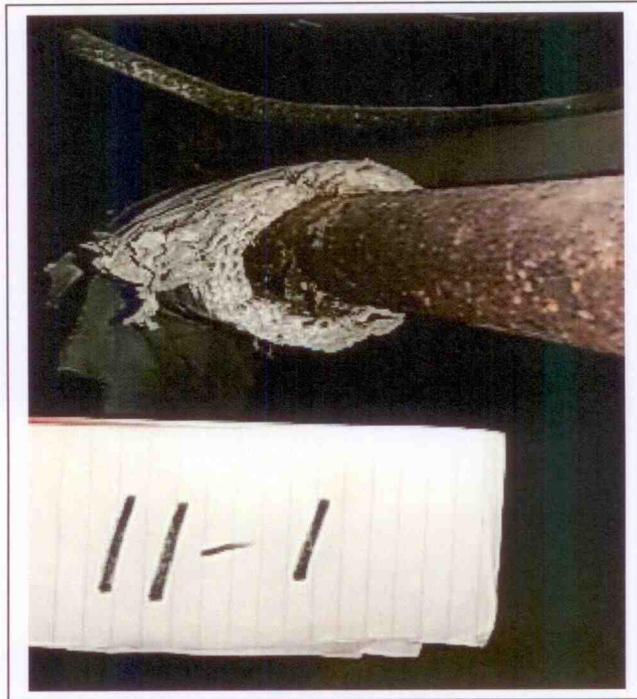
Drywall and associated joint compound



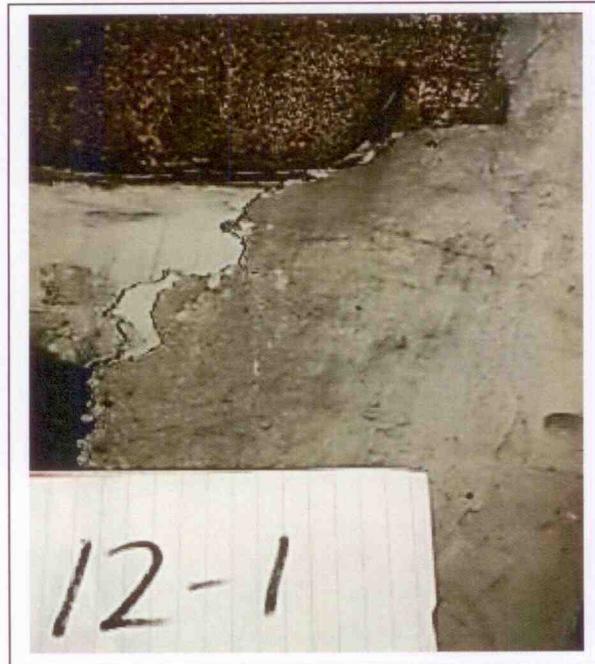
12" White floor tile and associated black mastic



12" White sticky back floor tile



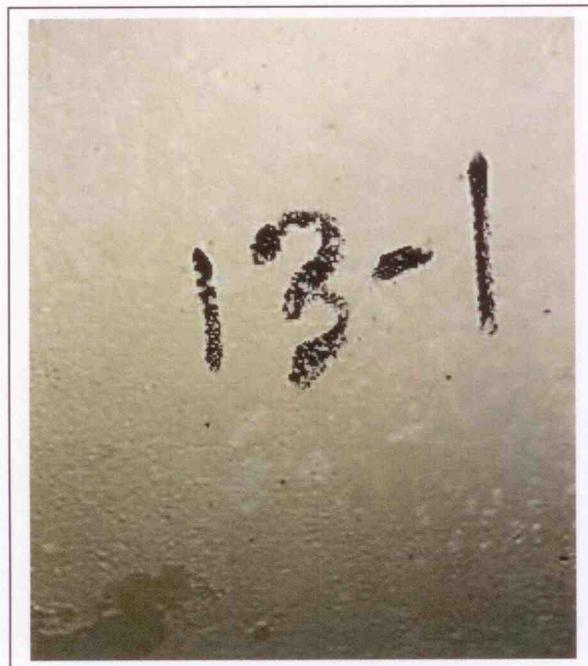
Aircell-paper pipe insulation



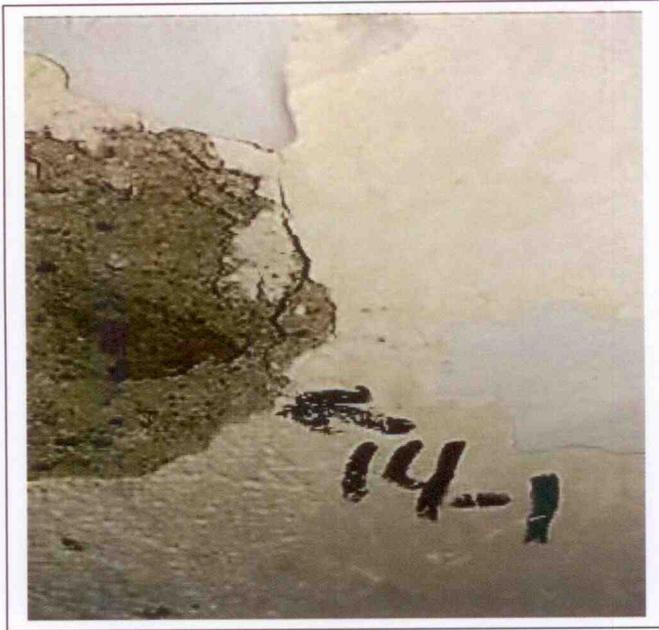
Exterior boiler insulation



Overview of boiler



Hard wall plaster



Hard ceiling plaster

August 26, 2015

Christopher P Kuettner
Sierra Environmental Group, Inc.
1041 Straight Street
Cincinnati OH 45214

RE: Asbestos Hazard Evaluation Specialist
Certification Number: ES33689
Expiration Date: 10/14/2016

Dear Christopher P Kuettner:

This letter and enclosed certification card approves your request to be certified as an Asbestos Hazard Evaluation Specialist. You must present your card upon request at any project site while performing duties. Copies of cards are not acceptable as proof of certification.

This certification may be revoked by the Director of Health for violation of any of the requirements of 3701-34 of the Ohio Administrative Code.

If you have any questions, please call Kathy Butcher, Licensure Specialist, at 614-644-0226.

Sincerely,

Bill Robbins, Section Chief
Bureau of Licensure Operations
Office of Health Assurance and Licensing

State of Ohio
Department of Health
Asbestos Program

Asbestos Hazard Evaluation Specialist



Christopher P Kuettner
Sierra Environmental Group, Inc.
1041 Straight Street
Cincinnati OH 45214

DOB: 11/17/1956	Certification Number: ES33689	Expiration Date: 10/14/2016
Signature: _____	Signature: _____	Signature: _____