



AEHS, Inc.

An Environmental, Health, and Safety Consulting Firm

4402 Center Gate, San Antonio, Texas 78217 (210) 656-9300 fax (210) 656-8499

May 6, 2013

Mr. Agapito Lambert
Audie Murphy Veterans Memorial Hospital
South Texas Veterans Healthcare System
7400 Merton Minter Boulevard
San Antonio, Texas 78229-4404

Dear Mr. Lambert:

This letter is in response to limited sampling in Mechanical Room M003 on 30 April 2013. The results were emailed on 1 May 2013 along with photographs.

The sampling locations were specifically directed by the hospital staff to correspond to the locations where sampling previously occurred by OSHA personnel.

Eighteen (18) samples were collected by Matthew Louderback under the overall direction of Ronald M. Bishop, MPH, CIH. Matthew Louderback is a Texas Department of State Health Services (TDSHS) licensed Asbestos Inspector (No. 60-2816) and Lead Risk Assessor (No. 2070871). Ron Bishop is a TDSHS licensed Asbestos Consultant, Lead Risk Assessor, Lead Project Designer, and Mold Consultant as well as a Certified Industrial Hygienist, Certified Safety Executive, Registered Sanitarian, Diplomate in Environmental Health, and Registered Environmental Professional, Registered Environmental Manager, a Certified Environmental and Safety Compliance Officer, and Green Consultant.

During the inspection, Matt Louderback was in telephonic conversation with Ron Bishop concerning the 3/5/7 AHERA Rule and TSI sampling. Reportedly, a discussion had ensued between different members of the hospital staff; therefore, a clarification to the rule is at Enclosure 1.

The locations of the sampling are depicted in the Photographs at Enclosure 2. Prior to the sampling, the areas were wetted with amended water.

The laboratory results indicated that Sample Areas 1, 5, and 6 contained Chrysotile Asbestos. See Enclosure 3.

If you have any questions or desire additional information, please contact the undersigned at (210) 656-9300.

Sincerely,

A handwritten signature in black ink, appearing to read "Ronald M. Bishop".

Ronald M. Bishop, MPH, CIH

ABIH 814

TDSHS Asbestos Consultant License No. 10-5492

EXHIBIT H-2

INSPECTION, SAMPLING AND ASSESSMENT REQUIREMENTS UNDER AHERA

Activity	Surfacing Material		Thermal System Insulation	Miscellaneous Material	
	Friable	Nonfriable	Friable/Nonfriable*	Friable	Non-friable
Inspection and Documentation	Yes	Yes	Yes	Yes	Yes
Sampling	Between 3 and 7 random samples**	As determined by an accredited inspector***	- At least 3 random samples of most TSI - 1 sample of patched TSI if it is < 6 linear or square feet - As determined by an accd. inspector for mudded joints and fittings	As determined by an accredited inspector	
Assessment	Yes	No	Yes	Yes	No

* Thermal System Insulation shall be treated as nonfriable unless it is damaged. However, AHERA still requires that TSI be assessed during inspections.

** Minimum based on square footage

*** An Inspector may want to consider increasing the number of samples collected from this material, since asbestos content of nonfriable surfacing material may vary.

**Audie L. Murphy VA Hospital
7400 Merton Minter
San Antonio, Texas 78229
30 April 2013**



**1. Sample Area #1 Pipe Mastic – 5%
Chrysotile**



**2. Sample Area #2 Pipe Insulation – No
Asbestos Detected (NAD)**



**3. Sample Area #3 Debris – No Asbestos
Detected (NAD)**



**4. Sample Area #4 Debris – No Asbestos
Detected (NAD)**



**5. Sample Area #5 Pipe Mastic – 5%
Chrysotile**



**6. Sample Area #6 Pipe Mastic – 5%
Chrysotile**



Environmental Hazards Services, L.L.C.

7469 Whitepine Rd

Richmond, VA 23237

Telephone: 800.347.4010

Asbestos Bulk Analysis Report

Report Number: 13-05-00060

Client: AEHS
4402 Center Gate
San Antonio, TX 78217

Received Date: 05/01/2013

Analyzed Date: 05/01/2013

Reported Date: 05/01/2013

Project/Test Address: VA Hospital; 7400 Merton Minter, Lower Level Mechanical Room;
San Antonio, Texas

Client Number:
45-5371

Fax Number:
210-656-8499

Laboratory Results

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
13-05-00060-001	PM-A1		Blue Paint-Like; Beige Fibrous; Inhomogeneous	NAD	2% Fibrous Glass 98% Non-Fibrous
13-05-00060-002	PM-A2		Blue/White Paint-Like; Beige Fibrous; Inhomogeneous	5% Chrysotile	2% Fibrous Glass 93% Non-Fibrous
				Total Asbestos: 5%	
Chrysotile present in blue/white paint-like material.					
13-05-00060-003	PM-A3			Did Not Analyze (Positive Stop)	
13-05-00060-004	PI-A4		Beige Powder; Fibrous; Inhomogeneous	NAD	15% Cellulose 85% Non-Fibrous
13-05-00060-005	PI-A5		Off-White Powder; Fibrous; Inhomogeneous	NAD	5% Cellulose 15% Fibrous Glass 2% Wollastonite 78% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 45-5371

Report Number: 13-05-00060

Project/Test Address: VA Hospital; 7400 Merton Minter, Lower
Level Mechanical Room; San Antonio,
Texas

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
13-05-00060-006	PI-A6		Off-White Powder; Fibrous; Paint-Like; Inhomogeneous	NAD	5% Cellulose 15% Fibrous Glass 80% Non-Fibrous
13-05-00060-007	DEB-A7		Brown Granular; Homogeneous	NAD	2% Fibrous Glass 98% Non-Fibrous
13-05-00060-008	DEB-A8		Brown Granular; Homogeneous	NAD	2% Fibrous Glass 98% Non-Fibrous
13-05-00060-009	DEB-A9		Brown Granular; Fibrous; Inhomogeneous	NAD	2% Cellulose 10% Fibrous Glass 88% Non-Fibrous
13-05-00060-010	DEB-A10		Off-White Chalky; Homogeneous	NAD	2% Fibrous Glass 98% Non-Fibrous
13-05-00060-011	DEB-A11		Off-White Chalky; Homogeneous	NAD	2% Fibrous Glass 98% Non-Fibrous
13-05-00060-012	DEB-A12		Off-White Chalky; Homogeneous	NAD	2% Fibrous Glass 98% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 45-5371

Report Number: 13-05-00060

Project/Test Address: VA Hospital; 7400 Merton Minter, Lower
Level Mechanical Room; San Antonio,
Texas

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
13-05-00060-013	PM-A13		Blue/White Paint-Like; Brown Fibrous; Inhomogeneous	5% Chrysotile	2% Cellulose 2% Fibrous Glass 91% Non-Fibrous
				Total Asbestos: 5%	
Chysotile present in blue/white paint-like material.					
13-05-00060-014	PM-A14			Did Not Analyze (Positive Stop)	
13-05-00060-015	PM-A15			Did Not Analyze (Positive Stop)	
13-05-00060-016	PM-A16		Blue/White Paint-Like; Brown Fibrous; Inhomogeneous	5% Chrysotile	2% Fibrous Glass 93% Non-Fibrous
				Total Asbestos: 5%	
Chysotile present in blue/white paint-like material.					
13-05-00060-017	PM-A17			Did Not Analyze (Positive Stop)	
13-05-00060-018	PM-A18			Did Not Analyze (Positive Stop)	

Environmental Hazards Services, L.L.C

Client Number: 45-5371

Report Number: 13-05-00060

Project/Test Address: VA Hospital; 7400 Merton Minter, Lower
Level Mechanical Room; San Antonio,
Texas

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
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QC Sample: 41-M1-1999-1

QC Blank: SRM 1866 Fiberglass

Reporting Limit: 1% Asbestos

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

Analyst: Laura Holder

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. 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

18 PM

X Rush X



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

Page 112 Asbestos Chain-of-Custody

1st Positive Stop

13-05-00060





Due Date:
05/01/2013
(Wednesday)
AE

214

Company Name: AEHS Inc. Address: 4402 Centergate City/State/Zip: San Antonio, Texas 78217
Phone: (210) 656-9300 Fax: (210) 656-8499 E-mail: labs@aehs-sa.com Acct. Number: 45-5371
Project Name / Testing Address: VA Hospital, 7400 Martin Luther King Level, McAllen, TX City/State (Required): San Antonio, Texas
Collected by: Matthew Louderback Purchase Order Number:

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

1 - Day 2 - Day 3 - Day X Same Day (Must Call Ahead) Weekend (Must Call Ahead)

No.	Client Sample ID	Date Collected	ASBESTOS						AIR				COMMENTS	
			HM	PLM Point Count 400	PLM Point Count 1000	PLM NY Protocol	PCM	TEM Charified (Bulk)	TEM AHERA (Air)	Time On	Time Off	Flow Rate (L/min)		Total Time (minutes)
1	PM - A1	4/30/2013	✓											Pipe Mastie Area #1
2	- A2	/	✓											
3	- A3		✓											
4	DI - A4		✓											Pipe Insulation Area #2
5	- A5		✓											
6	- A6		✓											
7	DEB - A7	/	✓											Debris on Ground Area #3
8	- A8		✓											
9	- A9		✓											
10	- A10	✓												Debris on Ground Area #4
Released by: Matthew Louderback			Signature: 						Date/Time: 4/30/2013 16:30					
Received by: Stone			Signature: 						Date/Time: 5-1-13					



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** Rush **

Page 2/2 **Asbestos**
Chain-of-Custody

1st Positive Stop

00060

~ For Lab Use Only ~

Company Name: **AEHS Inc.** Address: **4402 Centergate** City/State/Zip: **San Antonio, Texas 78217**
Phone: (210) 656-9300 Fax: (210) 656-8499 E-mail: **labs@aehs-sa.com** Acct. Number: **45-5371**
Project Name / Testing Address: **VA Hospital, 7400 Merban Minto, Lowndes / Mechanical Room** City/State (Required): **San Antonio, Texas**
Collected by: **Matthew Louderback** Purchase Order Number: _____

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

1 - Day _____ 2 - Day _____ 3 - Day _____ Same Day (Must Call Ahead) _____ Weekend (Must Call Ahead) _____

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)
1	DEB - A 11	4/30/2013	✓											Debris on Ground Area #4
2	↓ - A 12	↓	✓											↓
3	P.M. - A 13	↓	✓											Pipe Mastic Area # 5
4	↓ - A 14	↓	✓											↓
5	↓ - A 15	↓	✓											↓
6	↓ - A 16	↓	✓											Pipe Mastic Area #6
7	↓ - A 17	↓	✓											↓
8	↓ - A 18	↓	✓											↓
9	- A		✓											
10	- A		✓											
Released by: Matthew Louderback			Signature: <i>Matthew Louderback</i>						Date/Time: 4/30/2013 16:30					
Received by: T Stone			Signature: <i>T Stone</i>						Date/Time: 5-1-13					