

July 12, 2016

Terry Tao, Esq.
Atkinson, Andelson, Loya, Ruud & Romo
12800 Center Court Drive, Suite 300
Cerritos, CA 90703

RE: Ladera Linda upper field.
HSA Project No. 160283LA

Dear Terry:

On July 1, 2016, during the removal and replacement of the plastic covering on the Ladera Linda upper field, we conducted perimeter air sampling. We also walked the uncovered field and collected construction-apparent debris.

The air and debris samples were analyzed by L.A. Testing in Huntington Beach, CA. This lab has the appropriate accreditations to perform these analyses. The air samples were analyzed by phase contrast microscopy pursuant to the NIOSH 7400 method and the debris samples were analyzed by polarized light microscopy pursuant to EPA 600/R-93/116.

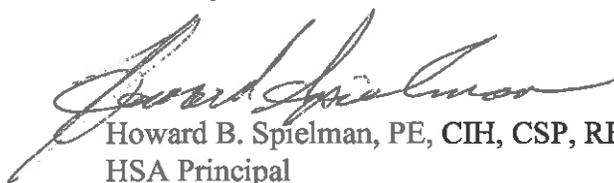
The air sampling results are reported on the table in Attachment no 1. In summary, no asbestos fibers were detected on any of the air samples. Sampling commenced at the outset of the removal of the plastic covering and was terminated when the plastic covering was replaced. The prevailing southerly to northerly breeze persisted throughout the day.

The results for the bulk samples are located in Attachment no. 2. The accompanying photographs depict each of the 9 debris samples. No asbestos was detected in any of these samples.

Attachment no. 3 contains photographs of the site, the perimeter air samples and views of the surface just prior to the recovering.

For any questions, clarifications and further assistance we remain at your service.

Sincerely,


Howard B. Spielman, PE, CIH, CSP, REHS, CAC
HSA Principal



Attachment no. 1

**Ladera Linda Site
Air Sampling Results - Asbestos
July 1, 2016**

Sample No.	Location - see attached map	Time (min)	Liters	f/cc
160701-01	1	0938-1453 (315)	674.1	BLD <0.004
160701-02	2	0942-1457 (315)	674.1	BLD <0.004
160701-03	3	0951-1500 (309)	571.65	BLD <0.005
160701-04	4	0956-1505 (299)	629.4	BLD <0.004
160701-05	5	1000-1508 (308)	569.8	BLD <0.005
160701-06	6	1010-1513 (303)	651.45	BLD <0.004
160701-07	7	1016-1516 (300)	615.0	BLD <0.004
160701-08	Blank	--	--	<7.01 f/mm ²

Sampling & Analysis via NIOSH 7400 Method.
 f/cc = fibers longer than 5 microns with an aspect ratio of 3:1 or greater per cubic centimeter.
 f/mm² = fibers per square millimeter of filter.
 BLD = below limit of detection.
 < = less than.

Ladera Linda
Project No. 160283LA
July 1, 2016
Air Sampling Locations
Google Earth date: July 6, 2016





LA Testing

5431 Industrial Drive Huntington Beach, CA 92649

Tel/Fax: (714) 828-4999 / (714) 828-4944

http://www.LATesting.com / gardengrovelab@lateesting.com

LA Testing Order: 331612105

Customer ID: 32HEAL56

Customer PO:

Project ID:

Attention: Howard Spielman
Health Science Associates
10771 Noel Street
Los Alamitos, CA 90720

Phone: (714) 220-3922

Fax:

Received Date: 07/06/2016 9:05 AM

Analysis Date: 07/06/2016

Collected Date: 07/01/2016

Project: 160283LA - Ladera Linda

Test Report: Fiber Count by Phase Contrast Microscopy (PCM), NIOSH 7400 Method, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume (liters)	Fibers	Fields	LOD (fib/cc)	Fibers/mm ²	Fibers/cc	Notes
160701-01	Loc. 1	7/01/2016	674.10	<5.5	100	0.004	<7.01	<0.004	
331612105-0001									
160701-02	Loc. 2	7/01/2016	674.10	<5.5	100	0.004	<7.01	<0.004	
331612105-0002									
160701-03	Loc. 3	7/01/2016	571.65	<5.5	100	0.005	<7.01	<0.005	
331612105-0003									
160701-04	Loc. 4	7/01/2016	629.40	<5.5	100	0.004	<7.01	<0.004	
331612105-0004									
160701-05	Loc. 5	7/01/2016	569.80	<5.5	100	0.005	<7.01	<0.005	
331612105-0005									
160701-06	Loc. 6	7/01/2016	651.45	<5.5	100	0.004	<7.01	<0.004	
331612105-0006									
160701-07	Loc. 7	7/01/2016	615.00	<5.5	100	0.004	<7.01	<0.004	
331612105-0007									
160701-08	Blank	7/01/2016		<5.5	100		<7.01		Field Blank
331612105-0008									

The results reported have been blank corrected as applicable.

Analyst(s):

Sotheyry Son PCM (8)

Michael DeCavallas, Laboratory Manager
or Other Approved Signatory

Limit of detection is 7 fibers/mm². Intra-laboratory Sr values: 5-20 fibers = 0.52, 21-50 fibers = 0.31, 51-100 fibers = 0.22. Inter-laboratory Sr values (Average of EMSL round robin data) = 0.29. The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. Results have been blank corrected as applicable. LA Testing maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by LA Testing. LA Testing bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in acceptable condition unless otherwise noted.

Samples analyzed by LA Testing Huntington Beach, CA AIHA-LAP, LLC--IHLAP Accredited #101650

Initial Report From: 07/07/2016 07:36:43

10771 Noel Street, Los Alamitos, CA 90720 - office 714-220-3922; fax 714-220-2081



email results with spreadsheets to: labresults@healthscience.com and hspielman@healthscience.com

AIR SAMPLE DATA SHEET

TAT 24 hr	Report to: Howard Spielman	HSA Project No: 160283LA	
	Project Mgr: " "	Ind. Hyg.: HHS & FW	
	Proj. Location: Ladera Linda	Date: 7/1/16	
	Client Reference: PVP4U5D	Rotameter:	Serial No:

IAQ Investigation
 OSHA Compliance
 Abatement/Clearance
 Routine Inspection

Sample No:	Sample Type (filter, tube, badge)	Analysis Method Requested	Flow Rate (lpm)	Start Time	Stop Time	Total Mins	Total Vol. (L)	Location/Description/Remarks
160701-07	Filter 5; ber count	NIOSH 7400	2.14 1.96 2.17	1016	1516	300	615.	Loc. 7
160701-08	↓	↓						Blank

Special Instructions to Lab: ~~_____~~

Relinquished by: <i>H Spielman</i>	Date: 6/9/16	Time: 0700	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by:	Date:	Time:

Attachment no. 2



EMSL Analytical, Inc.

3317 3rd Ave S, Suite D 2nd floor Seattle, WA 98134

Tel/Fax: (206) 269-6310 / (206) 900-8789

http://www.emsl.com / seattlelab@emsl.com

EMSL Order: 511600887
Customer ID: 32HEAL56
Customer PO:
Project ID:

Attention: Howard Spielman Health Science Associates 10771 Noel Street Los Alamitos, CA 90720 Project: 160283LA	Phone: (714) 220-3922 Fax: Received Date: 07/06/2016 9:05 AM Analysis Date: 07/07/2016 Collected Date:
---	---

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
160701-A <small>511600887-0001</small> <i>Inseparable paint / coating layer included in analysis</i>	Upper Level Field Section - Surface Debris	Brown Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
160701-B <small>511600887-0002</small>	Upper Level Field Section - Surface Debris	Brown Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
160701-C <small>511600887-0003</small>	Upper Level Field Section - Surface Debris	Brown Non-Fibrous Homogeneous		10% Quartz 90% Non-fibrous (Other)	None Detected
160701-D <small>511600887-0004</small>	Upper Level Field Section - Surface Debris	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
160701-E <small>511600887-0005</small>	Upper Level Field Section - Surface Debris	White Non-Fibrous Homogeneous		10% Quartz 90% Non-fibrous (Other)	None Detected
160701-F <small>511600887-0006</small>	Upper Level Field Section - Surface Debris	Brown Non-Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
160701-G <small>511600887-0007</small>	Upper Level Field Section - Surface Debris	Brown Non-Fibrous Homogeneous		10% Quartz 90% Non-fibrous (Other)	None Detected
160701-H <small>511600887-0008</small>	Upper Level Field Section - Surface Debris	Brown Non-Fibrous Homogeneous		5% Quartz 95% Non-fibrous (Other)	None Detected
160701-I <small>511600887-0009</small>	Upper Level Field Section - Surface Debris	Tan Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected

Analyst(s)
 Rudy Baum (9)

Michelle J. Skidell

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%
 Samples analyzed by EMSL Analytical, Inc. Seattle, WA NVLAP Lab Code 200613

Initial Report From: 07/07/2016 17:57:21

#511600887



Health Science Associates: PHONE 855-633-1366 FAX 714-220-2081

Pg: 1 of 2

Please forward results to: labresults@healthscience.com AND hspielman@healthscience.com

BULK ASBESTOS SAMPLING DATA SHEET

TAT	Report to: <u>Howard Spielman</u>	HSA Project No: <u>160A83LA</u>
<u>48 hrs.</u>	Project Mgr: " <u>"</u>	Ind. Hyg. <u>HO8 & FW</u>
	Proj. Location: <u>Ladera Linda</u>	Date: <u>7/1/16</u>
	Client Reference: <u>PVP USD</u>	

Submitter Number	Location/Description	Condition/Type (circle one)						Quantity square/linear footage	Photo#
		F	SD	M	TSI	SM	SC		
160701-A	Upper level field section - surface debris						N/A		
160701-B		F	NF		TSI				
160701-C		D	SD	M	SM				
160701-D		F	NF		TSI				
160701-E		D	SD	M	SM				
160701-F		F	NF		TSI				
		D	SD	M	SM				
		F	NF		TSI				
		D	SD	M	SM				
		F	NF		TSI				
		D	SD	M	SM				

KEY CONDITIONS/TYPE: F = Friable; NF = Non-friable; SD = Significantly Damaged >10% surface damage; D = Damaged <10% surface damage; G = Good Conditions; Type: TSI = Thermal System insulation; M = Miscellaneous Materials; SC = spray on Coatings; SM = Surfacing Materials - Numbering - W = wall; F = floor; T = TSI; C = ceiling; O = miscellaneous; R = roofing

PLM analyzed.

Relinquished by: <u>H Spielman</u>	Date: <u>6/4/16</u>	Time: <u>0900</u>	Received by: <u>Jonathan WFL</u>	Date: <u>7/16/16</u>	Time: <u>9:05A</u>
Relinquished by: <u>S</u>	Date:	Time:	Received by: <u>Michelle Seidel</u>	Date: <u>7/17/16</u>	Time: <u>8:55A</u>
Relinquished by:	Date:	Time:	Received by:	Date:	Time:

Main Office: 10771 Noel Street, Los Alamitos, CA 90720 - office 714-220-3922; fax 714-220-2081

Q:\FORMS\FOR REVIEW\asbestos bulk sample data sheet 2013.wpd

Please forward results to: labresults@healthscience.com AND hspi@healthscience.com

BULK ASBESTOS SAMPLING DATA SHEET

TAT	Report to: Howard Spielman	HSA Project No: 160283LA
48 hrs.	Project Mgr: " "	Ind. Hyg. HBS & FW
	Proj. Location: Lederz kindz	Date: 7/1/16
	Client Reference: PVPUSD	

Submitter Number	Location/Description	Condition/Type (circle one)				Quantity square/linear footage	Photo#
160701-G	Upper level field	F	NF	TSI	SM	N/A	
160701-H	section - surface debris	D	SD	M	SM		
160701-I		F	NF	TSI	SM		
		D	SD	M	SM		
		F	NF	TSI	SM		
		D	SD	M	SM		
		F	NF	TSI	SM		
		D	SD	M	SM		
		F	NF	TSI	SM		
		D	SD	M	SM		

KEY CONDITIONS/TYPES: F = Friable; NF = Non-friable; SD = Significantly Damaged >10% surface damage; D = Damaged <10% surface damage; G = Good Conditions; Type: TSI = Thermal System Insulation; M = Miscellaneous Materials; SC = spray on Coatings; SM = Surfacing Materials - Numbering - W = wall; F = floor; C = ceiling; O = miscellaneous; R = roofing

Relinquished by: [Signature]	Date: 6/16	Time: 0900	Received by: [Signature]	Date: 7/16/16	Time: 9:05a
Relinquished by: [Signature]	Date:	Time:	Received by: [Signature]	Date: 7/16	Time: 8:55A
Relinquished by:	Date:	Time:	Received by:	Date:	Time:



D



B



E



A



D



A



D



E



U





D

3



F



6





H



Attachment no. 3







































