



June 20, 2018

Prepared for:

ROBERT SALERNO
CALIFORNIA STATE UNIVERSITY
5151 STATE UNIVERSITY DRIVE
LOS ANGELES, CA 90032

Re:

Asbestos TEM Air Clearance
King Hall: Rooms 1054C & 1054D

INTRODUCTION

The California State University Los Angeles retained Terra Environmental Services, Inc. to perform final air clearance inspection at King Hall for the removal and cleanup of asbestos containing materials associated with the renovation project at Rooms 1054C & 1054D. Using visual inspections and air sampling Terra Environmental can confirm that the work performed by Quality Environmental on this project was done in compliance with all applicable local, state and federal regulations.

VISUAL INSPECTION

Mr. Ricardo Ayala, Cal-DOSH Certified Site Surveillance Technician (CSST 16-5785) and Ms. Elnara Tagieva an AHERA Asbestos Certified Building Inspector performed the on-site environmental clearance inspection on June 16, 2018 while Quality Environmental performed the asbestos removal/cleanup work.

Sample No	Location	Results	AHERA Limits 70 S/mm ²
1054-1	Inside Work Area W	<15.00 S/mm ²	PASS
1054-2	Inside Work Area NW	<15.00 S/mm ²	PASS
1054-3	Inside Work Area N	<15.00 S/mm ²	PASS
1054-4	Inside Work Area NE	<15.00 S/mm ²	PASS
1054-5	Inside Work Area E	<15.00 S/mm ²	PASS

Outside samples and blanks are analyzed when inside samples exceed 70 S/mm².

CONCLUSION

Based on the sample analysis and visual inspection, Terra concludes the asbestos abatement activities in King Hall: Rooms 1054C & 1054D performed by Quality Environmental, were successful and the work area meets the EPA regulatory clearance of <70 S/mm².

Respectfully submitted,




Israel Monsalvo, CAC, CDPH-I/A & PM
 CA DOSH
 CAC #04-3551

LIMITATIONS

The field observations, measurements, and research reported herein are considered sufficient in detail and scope to form a reasonable basis for a site specific TEM air clearance of the subject property. The assessment, conclusions, and recommendations presented herein are based upon the subjective evaluation of limited data. They may not represent all conditions at the subject site as they reflect the information gathered from specific locations. Terra Environmental warrants the findings and conclusions contained herein have been promulgated in accordance with generally accepted industrial hygiene methodology and only for the site described in this report.

#321813753

Client: CalState - CA
 Project: 71277
 Address: 515 State University Blvd, CA 90032, Room 1054 D, Building King Hall.



Date: 6/16/18 ASBESTOS AIR MONITORING
 * Analyze IWA only
 TAF: 6 hrs

SAMPLE ID NUMBER	SAMPLE TYPE	SAMPLE LOCATION	INITIAL FLOW RATE FINAL FLOW RATE (LIT/MIN)	TIME ON TIME OFF	TOTAL MINUTES (MIN)	TOTAL VOLUME (LIT)	LABORATORY RESULTS
1054-1	Clearance	Inside Work Area W.	9.5	0939	127	1206.5	
			9.5	1146			
1054-2		N.W.	9.5	0939	127	1206.5	
			9.5	1146			
1054-3		N.	9.5	0939	127	1206.5	
			9.5	1146			
1054-4		N.E.	9.5	0940	127	1206.5	
			9.5	1147			
1054-5		E.	9.5	0940	127	1206.5	
			9.5	1147			
1054-6		Outside Work Area S.	9.5	0943	127	1206.5	
			9.5	1150			
1054-7		S.E.	9.5	0943	127	1206.5	
			9.5	1150			
1054-8		E.	9.5	0943	127	1206.5	
			9.5	1150			
1054-9		N.E.	9.5	0943	127	1206.5	
			9.5	1150			
1054-10	V	N.	9.5	0943	127	1206.5	
			9.5	1150			
1054-11	Blank	FIELD	/		30		
1054-12		FIELD	/		30		
1054-13	V	LAB	/				

RELINQUISHED BY: Elmora Tapscott RECEIVED BY: T.F. (DB) PH ANALYSED BY: _____
 DATE: 6/16/18 DATE: 6-16-18 DATE: _____
 TIME: 12:15 TIME: 12:15pm TIME: _____

Asbestos TEM AHERA 40 CFR, Part 763



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

LA Testing

520 Mission Street
South Pasadena, CA 91030
Mr. Jerry Drapala Ph.D.
Phone: (323) 254-9960 Fax: (323) 254-9982
Email: jdrapala@latestesting.com
<http://www.latestesting.com>

ASBESTOS FIBER ANALYSIS

NVLAP LAB CODE 200232-0

Bulk Asbestos Analysis

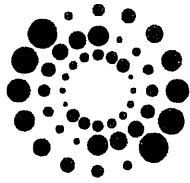
<u>Code</u>	<u>Description</u>
18/A01	EPA -- Appendix E to Subpart E of Part 763 -- Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

<u>Code</u>	<u>Description</u>
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

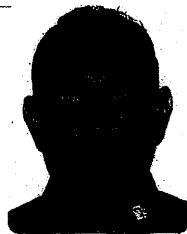
A handwritten signature in black ink, appearing to read "John S. Laman".

For the National Voluntary Laboratory Accreditation Program



TERRA
ENVIRONMENTAL

State of California
Division of Occupational Safety and Health
Certified Asbestos Consultant



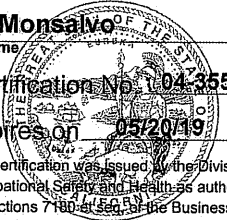
Israel Monsalvo

Name

Certification No. **04-3551**

Expires on **05/20/19**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.



State of California Department of Public Health

Lead-Related
Construction
Certificate

Certificate
Type

Expiration
Date

Inspector/Assessor **09/01/2018**

Project Monitor **09/01/2018**



Israel Monsalvo

ID # **9699**

Israel Monsalvo, CAC, CDPH-I/A & PM
Cal/OSHA-Certified Asbestos Consultant #04-3551
California Department of Public Health-Certified I/A, PM # 9699

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