February 26, 2024

TO: Mrs. Barbara Queen
Associate Vice President
Facilities, Planning, Design and Construction
California State University Los Angeles

RE: ASBESTOS AMBIENT AIR SAMPLING
California State University Los Angeles (CSULA)
King Hall
5151 State University Drive
Los Angeles, CA 90032

Introduction

Barbara Queen from California State University Los Angeles (CSULA) retained Terra Environmental Services to conduct a Asbestos Air Ambient sampling at the King Hall located at 5151 State University Los Angeles, AC 90032. Terra Environmental Services performed the PCM Ambient Air Sampling on February 23, 2024.

The purpose of the background sampling was to identify airborne asbestos fibers and/or asbestos containing materials within the property.

Scope of work

The Limited Asbestos Environmental Inspection consisted of a collection of ambient air samples at random selected rooms, offices or public spaces at each level of the King Hall building where physical damage was observed.

Sampling methodology, sampling procedures and Laboratory

TERRA performed both visual and analytical inspections to ensure that airborne asbestos levels are within the EPA asbestos fiber criteria for general occupancy. The asbestos Inspection and Assessment was performed by Mr. Israel Monsalvo, a California Division of Occupational Safety and Health (DOSH), Certified Asbestos Consultant (#04-3551 Exp. 05/20/24) and Sebastian Monsalvo AHERA Certified Building Inspector.

Air Samples

Airborne Asbestos: Phase Contrast Microscopy (PCM) is widely used to measure fiber concentrations of air samples. This is routinely performed at asbestos abatement sites and is applied for environmental monitoring, personnel monitoring, and clearance testing for abatement projects. The samples were analyzed by NIOSH 7400 Method.

Procedures: Monitoring the environment for airborne asbestos requires the use of sensitive sampling and analysis procedures. The PCM samples are collected on a 25-mm three-piece cassette with ca. 50 mm electrically conductive extension cowl, cellulose ester membrane filter, 0.8 µm pore size with a portable sampling pump calibrated between 0.5 to 16 liters per minute. Terra Environmental representative calibrated the sampling pump to 15.2 LPM at the beginning and end of the sampling procedure.

Laboratory: The PCM samples were transferred following proper chain of custody protocol to AIH Laboratory located at 2556 W Woodland Dr. Anaheim, CA 92801 Phone (562) 860-2201, for analysis. The samples were analyzed by Phase Contrast Microscopy (PCM) NIOSH 7400 Method.

Terra Environmental collected thirty-eight (38) ambient air samples at random representative areas of each level at each wing. The samples were collected during normal business hours. The EPA clearance limits for asbestos airborne fibers is <0.01 fibers per cubic centimeter (<0.01 F/cc) while the OSHA Permissible exposure limit (PEL) is 0.1 fibers per cubic centimeter for an 8 hours' time-weighted Average (TWA), with an excursion limit (EL) of 1.0 asbestos fibers per cubic centimeter over a 30-minute period.

The sample analysis results are represented bellow:

Table #1
KH 5th Floor

Sample #	Location	Results	EPA Limits 0.01 f/cc
240346407	5th Floor Hallway by Room 5001	0.002 F/cc	Pass
240346701	5th Floor Room C5103	<0.002 F/cc	Pass

Table #2
KH 4th Floor

Sample #	Location	Results	EPA Limits 0.01 f/cc
240346401	4th Floor Hallway by Room 4005	<0.002 F/cc	Pass
240346402	4th Floor Room B4014	<0.002 F/cc	Pass
240346403	4th Floor Room C4077	<0.002 F/cc	Pass
240346404	4th Floor Room C4075	<0.002 F/cc	Pass
240346405	4th Floor Hallway by D4060	<0.002 F/cc	Pass
240346406	4th Floor Room 4044	<0.002 F/cc	Pass

Table #3
KH 3rd Floor

Sample #	Location	Results	EPA Limits 0.01 f/cc
240346702	3rd Floor Room B3020	<0.002 F/cc	Pass
240346703	3rd Floor Room B3009	<0.002 F/cc	Pass
240346704	3rd Floor Hallway by A3028	<0.002 F/cc	Pass
240346705	3rd Floor Room A3030	<0.002 F/cc	Pass
240346706	3rd Floor Room C3097	<0.002 F/cc	Pass
240346707	3rd Floor C3098	<0.002 F/cc	Pass
240346801	3rd Floor Room D3082	<0.002 F/cc	Pass
240346802	3rd Floor Room D3077C	<0.002 F/cc	Pass

Table #4
KH 2nd Floor

Sample #	Location	Results	EPA Limits 0.01 f/cc
240346803	2nd Floor Hallway by C2059	<0.002 F/cc	Pass
240346804	2nd Floor Room D2076	<0.002 F/cc	Pass
240346805	2nd Floor Room D2071	<0.002 F/cc	Pass
240346806	2nd Floor Room C2091	<0.002 F/cc	Pass
2403460201	2nd Floor Room B2015	<0.002 F/cc	Pass
2403460202	2nd Floor Hallway by A2050	<0.002 F/cc	Pass
240346807	2nd Floor Room B2005A	<0.002 F/cc	Pass
2403460203	2nd Floor Room A2052	<0.002 F/cc	Pass

Table #5
KH 1st Floor

Sample #	Location	Results	EPA Limits 0.01 f/cc
2403460204	1st Floor Room B1019	<0.002 F/cc	Pass
2403460205	1St Floor Room B1014	<0.002 F/cc	Pass
2403460206	1St Floor Hallway by C1032	<0.002 F/cc	Pass
2403460207	1st Floor Room C1066B	<0.002 F/cc	Pass
240347101	1st Floor Room D1041	<0.002 F/cc	Pass
240347102	1st Floor Room D1049	<0.002 F/cc	Pass

Table #6
KH B Level

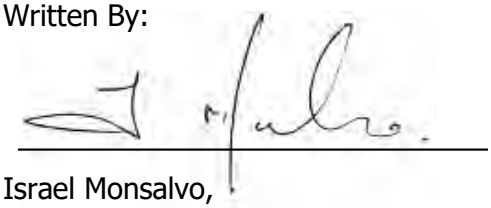
Sample #	Location	Results	EPA Limits 0.01 f/cc
240347103	B Level Hallway by D147	<0.002 F/cc	Pass
240347104	B Level Room D150	<0.002 F/cc	Pass
240347105	B Level Room C171	<0.002 F/cc	Pass
240347106	B Level Hallway by Room C160	<0.002 F/cc	Pass
240347107	B Level Room B121B	<0.002 F/cc	Pass
240347108	B Level Room B111	<0.002 F/cc	Pass
240347109	Field Blank		
240347110	Sealed Blank		

Conclusion:

Based on the interpretation of the sample analysis by NIOSH Method 7402, the ambient air sample results were below the OSHA permissible exposure limits of 0.1 f/cc TWA and below the EPA Clearance limits of 0.01 f/cc. No imminent risk to asbestos fibers exposure exists at the King Hall Building.

Should you have any questions or require further information, feel free to call us at (323) 715-7391.

Written By:



Israel Monsalvo,
CA DOSH Certified Asbestos Consultant
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 limited asbestos observation and monitoring services of this 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 property as they reflect the information gathered from specific locations. The findings and conclusions contained herein have been promulgated in accordance with generally accepted industrial hygiene methodology and only for the subject property described in this report.

We have employed state-of-the-art practices to perform this analysis of assessment and identification, but this evaluation is limited in scope to the areas listed above. Our services consist of professional opinions and recommendations made in accordance with generally accepted engineering and industrial hygiene principles and practices and are designed to provide an analytical tool to assist the client. TERRA or those representing TERRA bear no responsibility for the actual condition of the structure or safety of a site pertaining to asbestos contamination regardless of the actions taken by the Client.

Use by Third Parties

This report was prepared pursuant to the contract Terra Environmental has with California State University Los Angeles – CSULA (the Client). That contractual relationship included an exchange of information between TERRA and its Client about the subject site that was unique and serves as the basis upon which this report was prepared. Because of the importance of the communication between TERRA and its Client, reliance or any use of this report by anyone other than the Client, for whom it was prepared, is prohibited and therefore not foreseeable to Terra.

Reliance or use by any such third party without explicit authorization in the report does not make said third party a third party beneficiary to Terra's contract with the Client. Any such unauthorized reliance on or use of this report, including any of its information or conclusions, will be at third party's risk. For the same reasons, no warranties or representations, expressed or implied in this report, are made to any such third party.

Unidentifiable Conditions

This limited asbestos observation and monitoring service has been developed to provide the Client with information regarding apparent conditions relating to the subject property. Although TERRA believes that the findings and conclusions provided in this report are reasonable, the assessment is necessarily limited to the conditions observed and to the information available at the time of the work. Due to the nature of the work, there is a possibility that conditions may exist which could not be identified within the scope of the assessment or which were not apparent at the time of our site work. The assessment is also limited to information available from the Client at the time it was conducted. It is also possible that the testing methods employed at the time of the report may later be superseded by other methods. Terra does not accept responsibility for changes in the state of the art.

Attachments:

Site Photos

Lab Results
Chain of Custodies
Certifications

SITE PHOTOS



4th Floor Hallway – Air samples below EPA levels



5th Floor Hallway – Air samples below EPA levels



3rd Floor Classroom B3009 – Air samples below EPA levels



2nd Floor Office A2052 - Air samples below EPA levels

LABORATORY RESULTS
PCM AIR SAMPLES

AIH LABORATORY
FOCUSED ON QUALITY
2556 W Woodland Dr Anaheim, CA 92801
Phone:(562) 860-2201
www.aihlab.com

PCM ASBESTOS & OTHER FIBER ANALYSIS

Client Name: Terra Environmental
Project Manager: Israel Monsalvo
Client Address: 12631 Imperial Hwy Ste A225
Santa Fe Springs, CA 90670

Client Job Number: 74489
Client Job Location: No Information Provided

Accreditation: AIHA-AAR
Batch Number: 2403464
Samples Submitted: 7
Samples Analyzed: 7
Method: NIOSH 7400
Filter Area: 385 mm^2
Microscope Field Area: 0.00785 mm^2
Blank Average Per 100: n/a

Lab ID:240346401			Sample ID:P-HB4005				Sample Type:Ambient			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
12:22	13:53	91	15.2	15.2	15.20	1383.2	0.002	4.5/100	<7.0	<0.002

Comments:
Date Sampled: 02-23-2024 **Location:** 4Th Floor Hallway By Rm 4005
Pump ID: **Activity:**
Environment: **Decon:**
Protection:

Lab ID:240346402			Sample ID:P-B4014				Sample Type:Ambient			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
12:24	13:54	90	15.2	15.2	15.20	1368.0	0.002	1/100	<7.0	<0.002

Comments:
Date Sampled: 02-23-2024 **Location:** 4Th Floor Room B4014
Pump ID: **Activity:**
Environment: **Decon:**
Protection:

Lab ID:240346403			Sample ID:P-C4077				Sample Type:Ambient			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
12:25	13:56	91	15.2	15.2	15.20	1383.2	0.002	0/100	<7.0	<0.002

Comments:
Date Sampled: 02-23-2024 **Location:** 4Th Floor Room C4077
Pump ID: **Activity:**
Environment: **Decon:**
Protection:

Lab Notes at Page 3

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PCM ASBESTOS & OTHER FIBER ANALYSIS

Client Name: Terra Environmental
Project Manager: Israel Monsalvo
Client Address: 12631 Imperial Hwy Ste A225
Santa Fe Springs, CA 90670

Client Job Number: 74489
Client Job Location: No Information Provided

Accreditation: AIHA-AAR
Batch Number: 2403464
Samples Submitted: 7
Samples Analyzed: 7
Method: NIOSH 7400
Filter Area: 385 mm^2
Microscope Field Area: 0.00785 mm^2
Blank Average Per 100: n/a

Lab ID:240346404			Sample ID:P-C4075				Sample Type:Ambient			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
12:27	13:57	90	15.2	15.2	15.20	1368.0	0.002	0/100	<7.0	<0.002

Comments:
Date Sampled: 02-23-2024 **Location:** 4Th Floor Room C4075
Pump ID: **Activity:**
Environment: **Decon:**
Protection:

Lab ID:240346405			Sample ID:P-HD4060				Sample Type:Ambient			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
12:29	14:00	91	15.2	15.2	15.20	1383.2	0.002	1/100	<7.0	<0.002

Comments:
Date Sampled: 02-23-2024 **Location:** 4Th Floor Hallway By D4060
Pump ID: **Activity:**
Environment: **Decon:**
Protection:

Lab ID:240346406			Sample ID:P-D4044				Sample Type:Ambient			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
12:30	14:01	91	15.2	15.2	15.20	1383.2	0.002	0/100	<7.0	<0.002

Comments:
Date Sampled: 02-23-2024 **Location:** 4Th Floor Room D4044
Pump ID: **Activity:**
Environment: **Decon:**
Protection:

Lab Notes at Page 3

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PCM ASBESTOS & OTHER FIBER ANALYSIS

Client Name: Terra Environmental
Project Manager: Israel Monsalvo
Client Address: 12631 Imperial Hwy Ste A225
Santa Fe Springs, CA 90670

Client Job Number: 74489
Client Job Location: No Information Provided

Accreditation: AIHA-AAR
Batch Number: 2403464
Samples Submitted: 7
Samples Analyzed: 7
Method: NIOSH 7400
Filter Area: 385 mm^2
Microscope Field Area: 0.00785 mm^2
Blank Average Per 100: n/a

Lab ID:240346407			Sample ID:P-HB5001				Sample Type:Ambient			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
12:38	14:10	92	15.2	15.2	15.20	1398.4	0.002	6.5/100	8.3	0.002

Comments:
Date Sampled: 02-23-2024 **Location:** 5Th Floor Hallway By RM5001
Pump ID: **Activity:**
Environment: **Decon:**
Protection:

Analyzed by: Richard Castro **Signature:** **Date:** 02-24-2024

Reviewed by: Zubair Ahmed **Signature:** **Date:** 02-24-2024

The client is responsible for interpretation and use of the test results. AIH Laboratory is not responsible of final results which is dependent on volume collected by non-AIH Laboratory personnel. Limit of detection is 7 fibers/mm^2. All results have been blank corrected. This report shall not be reproduced except in full, without written approval of AIH Laboratory. It shall not be used to claim product endorsement by AIHA or any other agency of the government

Project #:	74489
Project Name:	King Hall
Customer:	CSULA

2403464

TERRA Environmental

ASBESTOS AIR CHAIN OF CUSTODY
PCM

Date: 2-23-24

2 HRS TAT

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)	FIBERS / FIELDS	LABORATORY RESULTS
P-HB4005	AMBIENT	4TH FLOOR HALLWAY BY RM 4005	15.2 / 15.2	1222 / 1353	91	1383.2		
P-B4014		ROOM B4014	15.2 / 15.2	1224 / 1354	92	1398.4 ~~1383.2~~ (1M)		
P-C4077		ROOM C4077	15.2 / 15.2	1225 / 1356	91	1383.2		
P-C4075		ROOM C4075	15.2 / 15.2	1227 / 1357	90	1368		
P-HD4060		HALLWAY BY D4060	15.2 / 15.2	1229 / 1400	91	1383.2		
P-D4044		ROOM D4044	15.2 / 15.2	1230 / 1401	91	1383.2		
P-HB5001		5TH FLOOR HALLWAY BY RM 5001	15.2 / 15.2	1238 / 1410	92	1398.4		

RELINQUISHED BY	RECEIVED BY Steven Urquhart	ANALYSED BY
DATE 2-23-24	DATE 02-24-24	DATE
TIME 2035	TIME 900	TIME

Method: NIOSH 7400

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PCM ASBESTOS & OTHER FIBER ANALYSIS

Client Name: Terra Environmental
Project Manager: Israel Monsalvo
Client Address: 12631 Imperial Hwy Ste A225
Santa Fe Springs, CA 90670

Client Job Number: 74489
Client Job Location: No Information Provided

Accreditation: AIHA-AAR
Batch Number: 2403467
Samples Submitted: 7
Samples Analyzed: 7
Method: NIOSH 7400
Filter Area: 385 mm^2
Microscope Field Area: 0.00785 mm^2
Blank Average Per 100: n/a

Lab ID:240346701			Sample ID:P-C5103				Sample Type:Ambient			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
12:40	14:11	91	15.2	15.2	15.20	1383.2	0.002	5/100	<7.0	<0.002

Comments:
Date Sampled: 02-23-2024 **Location:** 5Th Floor Room C5103
Pump ID: **Activity:**
Environment: **Decon:**
Protection:

Lab ID:240346702			Sample ID:P-B3020				Sample Type:Ambient			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
12:50	14:21	91	15.2	15.2	15.20	1383.2	0.002	0/100		

Comments:
Date Sampled: 02-23-2024 **Location:** 3Rd Floor Room B3020
Pump ID: **Activity:**
Environment: **Decon:**
Protection:

Lab ID:240346703			Sample ID:P-B3009				Sample Type:Ambient			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
12:52	14:22	90	15.2	15.2	15.20	1368.0	0.002	0/100	<7.0	<0.002

Comments:
Date Sampled: 02-23-2024 **Location:** 3Rd Floor Room B3009
Pump ID: **Activity:**
Environment: **Decon:**
Protection:

Lab Notes at Page 3

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PCM ASBESTOS & OTHER FIBER ANALYSIS

Client Name: Terra Environmental
Project Manager: Israel Monsalvo
Client Address: 12631 Imperial Hwy Ste A225
Santa Fe Springs, CA 90670

Client Job Number: 74489
Client Job Location: No Information Provided

Accreditation: AIHA-AAR
Batch Number: 2403467
Samples Submitted: 7
Samples Analyzed: 7
Method: NIOSH 7400
Filter Area: 385 mm^2
Microscope Field Area: 0.00785 mm^2
Blank Average Per 100: n/a

Lab ID:240346704			Sample ID:P-HA3028				Sample Type:Ambient			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
12:54	14:24	90	15.2	15.2	15.20	1368.0	0.002	4.5/100	<7.0	<0.002

Comments:
Date Sampled: 02-23-2024 **Location:** 3Rd Floor Hallway by A3028
Pump ID: **Activity:**
Environment: **Decon:**
Protection:

Lab ID:240346705			Sample ID:P-A3030				Sample Type:Ambient			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
12:55	14:26	91	15.2	15.2	15.20	1383.2	0.002	1/100	<7.0	<0.002

Comments:
Date Sampled: 02-23-2024 **Location:** 3Rd Floor Room A3030
Pump ID: **Activity:**
Environment: **Decon:**
Protection:

Lab ID:240346706			Sample ID:P-C3097				Sample Type:Ambient			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
14:04	15:34	90	15.2	15.2	15.20	1368.0	0.002	1.5/100	<7.0	<0.002

Comments:
Date Sampled: 02-23-2024 **Location:** 3Rd Floor Room C3097
Pump ID: **Activity:**
Environment: **Decon:**
Protection:

Lab Notes at Page 3

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PCM ASBESTOS & OTHER FIBER ANALYSIS

Client Name: Terra Environmental
Project Manager: Israel Monsalvo
Client Address: 12631 Imperial Hwy Ste A225
Santa Fe Springs, CA 90670

Client Job Number: 74489
Client Job Location: No Information Provided

Accreditation: AIHA-AAR
Batch Number: 2403467
Samples Submitted: 7
Samples Analyzed: 7
Method: NIOSH 7400
Filter Area: 385 mm^2
Microscope Field Area: 0.00785 mm^2
Blank Average Per 100: n/a

Lab ID:240346707			Sample ID:P-C3098				Sample Type:Ambient			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
14:05	15:35	90	15.2	15.2	15.20	1368.0	0.002	0/100	<7.0	<0.002

Comments:
Date Sampled: 02-23-2024 **Location:** 3Rd Floor Room C3098
Pump ID: **Activity:**
Environment: **Decon:**
Protection:

Analyzed by: Richard Castro **Signature:** **Date:** 02-24-2024

Reviewed by: Zubair Ahmed **Signature:** **Date:** 02-24-2024

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Project #:	74489
Project Name:	King Hall
Customer:	CSULA

2403467

TERRA Environmental

Date: 2-23-24

ASBESTOS AIR CHAIN OF CUSTODY
PCM

2 HRS TAT

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)	FIBERS / FIELDS	LABORATORY RESULTS
P-C5103	AMBIENT	5TH FLOOR ROOM C5103	15.2 / 15.2	1240 / 1411	91	1383.2		
P-B3020		3RD FLOOR ROOM B3020	15.2 / 15.2	1250 / 1421	91	1383.2		
P-B3009		ROOM B3009	15.2 / 15.2	1252 / 1422	90	1368		
P-HA3028		HALLWAY BY A3028	15.2 / 15.2	1254 / 1424	90	1368		
P-A3030		ROOM A3030	15.2 / 15.2	1255 / 1426	91	1383.2		
P-C3097		ROOM C3097	15.2 / 15.2	1404 / 1534	90	1368		
P-C3098		ROOM C3098	15.2 / 15.2	1405 / 1535	90	1368		

RELINQUISHED BY _____
DATE 2-23-24
TIME 2035

RECEIVED BY STEVEN BRAYTON
DATE 02-24-24
TIME 900

ANALYSED BY _____
DATE _____
TIME _____

Method: NIOSH 7400

AIH LABORATORY
FOCUSED ON QUALITY
2556 W Woodland Dr Anaheim, CA 92801
Phone:(562) 860-2201
www.aihlab.com

PCM ASBESTOS & OTHER FIBER ANALYSIS

Client Name: Terra Environmental
Project Manager: Israel Monsalvo
Client Address: 12631 Imperial Hwy Ste A225
Santa Fe Springs, CA 90670

Client Job Number: 74489
Client Job Location: Kings Hall

Accreditation: AIHA-AAR
Batch Number: 2403468
Samples Submitted: 7
Samples Analyzed: 7
Method: NIOSH 7400
Filter Area: 385 mm^2
Microscope Field Area: 0.00785 mm^2
Blank Average Per 100: n/a

Lab ID:240346801			Sample ID:P-D3082				Sample Type:Ambient			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
14:06	15:37	91	15.2	15.2	15.20	1383.2	0.002	0/100	<7.0	<0.002

Comments:
Date Sampled: 02-23-2024 **Location:** 3rd Floor Room D3082
Pump ID: **Activity:**
Environment: **Decon:**
Protection:

Lab ID:240346802			Sample ID:P-D3077C				Sample Type:Ambient			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
14:08	15:38	90	15.2	15.2	15.20	1368.0	0.002	1/100	<7.0	<0.002

Comments:
Date Sampled: 02-23-2024 **Location:** 3rd Floor Room D3077C
Pump ID: **Activity:**
Environment: **Decon:**
Protection:

Lab ID:240346803			Sample ID:P-HC2059				Sample Type:Ambient			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
14:33	16:04	91	15.2	15.2	15.20	1383.2	0.002	3/100	<7.0	<0.002

Comments:
Date Sampled: 02-23-2024 **Location:** 2nd Floor Room C2059
Pump ID: **Activity:**
Environment: **Decon:**
Protection:

Lab Notes at Page 3

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PCM ASBESTOS & OTHER FIBER ANALYSIS

Client Name: Terra Environmental
Project Manager: Israel Monsalvo
Client Address: 12631 Imperial Hwy Ste A225
Santa Fe Springs, CA 90670

Client Job Number: 74489
Client Job Location: Kings Hall

Accreditation: AIHA-AAR
Batch Number: 2403468
Samples Submitted: 7
Samples Analyzed: 7
Method: NIOSH 7400
Filter Area: 385 mm^2
Microscope Field Area: 0.00785 mm^2
Blank Average Per 100: n/a

Lab ID:240346804			Sample ID:P-D2076				Sample Type:Ambient			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
14:34	16:06	92	15.2	15.2	15.20	1398.4	0.002	1/100	<7.0	<0.002

Comments:
Date Sampled: 02-23-2024 **Location:** 2nd Floor Room D2076
Pump ID: **Activity:**
Environment: **Decon:**
Protection:

Lab ID:240346805			Sample ID:P-D2071				Sample Type:Ambient			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
14:37	16:08	91	15.2	15.2	15.20	1383.2	0.002	1/100	<7.0	<0.002

Comments:
Date Sampled: 02-23-2024 **Location:** 2nd Floor Room D2071
Pump ID: **Activity:**
Environment: **Decon:**
Protection:

Lab ID:240346806			Sample ID:P-C2091				Sample Type:Ambient			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
14:38	16:09	91	15.2	15.2	15.20	1383.2	0.002	0/100	<7.0	<0.002

Comments:
Date Sampled: 02-23-2024 **Location:** 2nd Floor Room D2091
Pump ID: **Activity:**
Environment: **Decon:**
Protection:

Lab Notes at Page 3

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PCM ASBESTOS & OTHER FIBER ANALYSIS

Client Name: Terra Environmental
Project Manager: Israel Monsalvo
Client Address: 12631 Imperial Hwy Ste A225
Santa Fe Springs, CA 90670

Client Job Number: 74489
Client Job Location: Kings Hall

Accreditation: AIHA-AAR
Batch Number: 2403468
Samples Submitted: 7
Samples Analyzed: 7
Method: NIOSH 7400
Filter Area: 385 mm^2
Microscope Field Area: 0.00785 mm^2
Blank Average Per 100: n/a

Lab ID:240346807			Sample ID:P-B2005P				Sample Type:Ambient			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
14:43	16:15	92	15.2	15.2	15.20	1398.4	0.002	1/100		

Comments:
Date Sampled: 02-23-2024 **Location:** 2nd Floor Room B2005P
Pump ID: **Activity:**
Environment: **Decon:**
Protection:

Analyzed by: Richard Castro **Signature:** **Date:** 02-24-2024

Reviewed by: Zubair Ahmed **Signature:** **Date:** 02-24-2024

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Project #:	74489
Project Name:	King Hall
Customer:	CSULA

TERRA Environmental

ASBESTOS AIR CHAIN OF CUSTODY
PCM

Date: 2-23-24

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)	FIBERS / FIELDS	LABORATORY RESULTS
P-D3082	AMBIENT	3RD FLOOR ROOM D3082	15.2	1406	91	1368		
			15.2	1537				
P-D3077C		ROOM D3077C	15.2	1408	90	1383.2		
			15.2	1538				
P-HC2059		2ND FLOOR HALLWAY BY C2059	15.2	1433	91	1383.2		
			15.2	1604				
P-D2076		RM D2076	15.2	1434	92	1398.4		
			15.2	1606				
P-D2071		RM D2071	15.2	1437	91	1383.2		
			15.2	1608				
P-C2091		RM C2091	15.2	1438	91	1383.2		
			15.2	1609				
P-B2005A		RM B2005A	15.2	1443	92	1398.4		
			15.2	1615				

RELINQUISHED BY _____
DATE 2-23-24
TIME 2040

RECEIVED BY Corbyn Smith
DATE 2/24/24
TIME 9:30

ANALYSED BY _____
DATE _____
TIME _____

Method: NIOSH 7400

12631 Imperial Hwy Suite A225. Santa Fe Springs CA 90670

2403468

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PCM ASBESTOS & OTHER FIBER ANALYSIS

Client Name: Terra Environmental
Project Manager: Israel Monsalvo
Client Address: 12631 Imperial Hwy Ste A225
Santa Fe Springs, CA 90670

Client Job Number: 74489
Client Job Location: No Information Provided

Accreditation: AIHA-AAR
Batch Number: 2403462
Samples Submitted: 7
Samples Analyzed: 7
Method: NIOSH 7400
Filter Area: 385 mm^2
Microscope Field Area: 0.00785 mm^2
Blank Average Per 100: n/a

Lab ID:240346201			Sample ID:P-B2015				Sample Type:Area			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
14:45	16:16	91	15.2	15.2	15.20	1383.2	0.002	0/100	<7.0	<0.002

Comments:
Date Sampled: 02-23-2024 **Location:** 2nd Floor Room B2015
Pump ID: **Activity:**
Environment: **Decon:**
Protection:

Lab ID:240346202			Sample ID:P-HA2050				Sample Type:Area			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
14:54	16:26	92	15.2	15.2	15.20	1398.4	0.002	0/100	<7.0	<0.002

Comments:
Date Sampled: 02-23-2024 **Location:** 2nd Floor Hallway By A2050
Pump ID: **Activity:**
Environment: **Decon:**
Protection:

Lab ID:240346203			Sample ID:P-A2052				Sample Type:Area			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
14:56	16:27	91	15.2	15.2	15.20	1383.2	0.002	1/100	<7.0	<0.002

Comments:
Date Sampled: 02-23-2024 **Location:** 2nd Floor Rm A 2052
Pump ID: **Activity:**
Environment: **Decon:**
Protection:

Lab Notes at Page 3

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PCM ASBESTOS & OTHER FIBER ANALYSIS

Client Name: Terra Environmental
Project Manager: Israel Monsalvo
Client Address: 12631 Imperial Hwy Ste A225
Santa Fe Springs, CA 90670

Client Job Number: 74489
Client Job Location: No Information Provided

Accreditation: AIHA-AAR
Batch Number: 2403462
Samples Submitted: 7
Samples Analyzed: 7
Method: NIOSH 7400
Filter Area: 385 mm^2
Microscope Field Area: 0.00785 mm^2
Blank Average Per 100: n/a

Lab ID:240346204			Sample ID:P-B1019				Sample Type:Area			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
17:04	18:36	92	15.2	15.2	15.20	1398.4	0.002	1/100	<7.0	<0.002

Comments:
Date Sampled: 02-23-2024 **Location:** 1st Floor Rm B1019
Pump ID: **Activity:**
Environment: **Decon:**
Protection:

Lab ID:240346205			Sample ID:P-B1014				Sample Type:Area			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
17:06	18:37	91	15.2	15.2	15.20	1383.2	0.002	1/100	<7.0	<0.002

Comments:
Date Sampled: 02-23-2024 **Location:** 1st Floor Rm B1014
Pump ID: **Activity:**
Environment: **Decon:**
Protection:

Lab ID:240346206			Sample ID:P-HC1032				Sample Type:Area			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
17:08	18:39	91	15.2	15.2	15.20	1383.2	0.002	1.5/100	<7.0	<0.002

Comments:
Date Sampled: 02-23-2024 **Location:** 1st Floor Hallway By C1032
Pump ID: **Activity:**
Environment: **Decon:**
Protection:

Lab Notes at Page 3

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PCM ASBESTOS & OTHER FIBER ANALYSIS

Client Name: Terra Environmental
Project Manager: Israel Monsalvo
Client Address: 12631 Imperial Hwy Ste A225
Santa Fe Springs, CA 90670

Client Job Number: 74489
Client Job Location: No Information Provided

Accreditation: AIHA-AAR
Batch Number: 2403462
Samples Submitted: 7
Samples Analyzed: 7
Method: NIOSH 7400
Filter Area: 385 mm^2
Microscope Field Area: 0.00785 mm^2
Blank Average Per 100: n/a

Lab ID:240346207			Sample ID:P-C1066B				Sample Type:Area			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
17:10	18:41	91	15.2	15.2	15.20	1383.2	0.002	0/100	<7.0	<0.002

Comments:
Date Sampled: 02-23-2024 **Location:** 1st Floor Rm C1066B
Pump ID: **Activity:**
Environment: **Decon:**
Protection:

Analyzed by: Richard Castro **Signature:** **Date:** 02-24-2024

Reviewed by: Zubair Ahmed **Signature:** **Date:** 02-24-2024

The client is responsible for interpretation and use of the test results. AIH Laboratory is not responsible of final results which is dependent on volume collected by non-AIH Laboratory personnel. Limit of detection is 7 fibers/mm². All results have been blank corrected. This report shall not be reproduced except in full, without written approval of AIH Laboratory. It shall not be used to claim product endorsement by AIHA or any other agency of the government

Project #:	74489
Project Name:	King Hall
Customer:	CSULA

2403462

TERRA Environmental

ASBESTOS AIR CHAIN OF CUSTODY
PCM

Date: 2-23-24

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)	FIBERS / FIELDS	LABORATORY RESULTS
P-B2015	AMBIENT	2ND FLOOR ROOM B2015	15.2	1445	91	1383.2		
			15.2	1616				
P-HA2050		HALLWAY BY A2050	15.2	1454	92	1398.2		
			15.2	1626				
P-A2052		RM A2052	15.2	1456	91	1383.2		
			15.2	1627				
P-B1019		1ST FLOOR RM B1019	15.2	1704	92	1398.2		
			15.2	1836				
P-B1014		RM B1014	15.2	1706	91	1383.2		
			15.2	1837				
P-HC1032		HALLWAY BY C1032	15.2	1708	91	1383.2		
			15.2	1839				
P-C1066B		RM C1066B	15.2	1710	91	1383.2		
			15.2	1841				

RELINQUISHED BY _____
DATE 2-23-24
TIME 2045

RECEIVED BY Sharon Livingston
DATE 02-24-24
TIME 900

ANALYSED BY _____
DATE _____
TIME _____

Method: NIOSH 7400

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PCM ASBESTOS & OTHER FIBER ANALYSIS

Client Name: Terra Environmental
Project Manager: Israel Monsalvo
Client Address: 12631 Imperial Hwy Ste A225
Santa Fe Springs, CA 90670

Client Job Number: 74489
Client Job Location: Kings Hall

Accreditation: AIHA-AAR
Batch Number: 2403471
Samples Submitted: 10
Samples Analyzed: 10
Method: NIOSH 7400
Filter Area: 385 mm^2
Microscope Field Area: 0.00785 mm^2
Blank Average Per 100: 0

Lab ID:240347101			Sample ID:P-D1041				Sample Type:Ambient			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
17:13	18:43	90	15.2	15.2	15.20	1368.0	0.002	0/100	<7.0	<0.002

Comments:
Date Sampled: 02-23-2024 **Location:** 1st FL RM D1041
Pump ID: **Activity:**
Environment: **Decon:**
Protection:

Lab ID:240347102			Sample ID:P-D1049				Sample Type:Ambient			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
17:16	18:46	90	15.2	15.2	15.20	1368.0	0.002	1/100	<7.0	<0.002

Comments:
Date Sampled: 02-23-2024 **Location:** 1st FL RM D1049
Pump ID: **Activity:**
Environment: **Decon:**
Protection:

Lab ID:240347103			Sample ID:P-HD147				Sample Type:Ambient			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
17:39	19:10	91	15.2	15.2	15.20	1383.2	0.002	0/100	<7.0	<0.002

Comments:
Date Sampled: 02-23-2024 **Location:** B Level Hallway By D147
Pump ID: **Activity:**
Environment: **Decon:**
Protection:

Lab Notes at Page 4

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PCM ASBESTOS & OTHER FIBER ANALYSIS

Client Name: Terra Environmental
Project Manager: Israel Monsalvo
Client Address: 12631 Imperial Hwy Ste A225
Santa Fe Springs, CA 90670

Client Job Number: 74489
Client Job Location: Kings Hall

Accreditation: AIHA-AAR
Batch Number: 2403471
Samples Submitted: 10
Samples Analyzed: 10
Method: NIOSH 7400
Filter Area: 385 mm^2
Microscope Field Area: 0.00785 mm^2
Blank Average Per 100: 0

Lab ID:240347104			Sample ID:P-D150				Sample Type:Ambient			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
17:40	19:11	91	15.2	15.2	15.20	1383.2	0.002	1/100	<7.0	<0.002

Comments:
Date Sampled: 02-23-2024 **Location:** B Level RM D150
Pump ID: **Activity:**
Environment: **Decon:**
Protection:

Lab ID:240347105			Sample ID:P-C171				Sample Type:Ambient			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
17:43	19:13	90	15.2	15.2	15.20	1368.0	0.002	1/100	<7.0	<0.002

Comments:
Date Sampled: 02-23-2024 **Location:** B Level C171
Pump ID: **Activity:**
Environment: **Decon:**
Protection:

Lab ID:240347106			Sample ID:P-HC160				Sample Type:Ambient			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
17:46	19:16	90	15.2	15.2	15.20	1368.0	0.002	0.5/100	<7.0	<0.002

Comments:
Date Sampled: 02-23-2024 **Location:** B Level Hallway By RM C160
Pump ID: **Activity:**
Environment: **Decon:**
Protection:

Lab Notes at Page 4

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PCM ASBESTOS & OTHER FIBER ANALYSIS

Client Name: Terra Environmental
Project Manager: Israel Monsalvo
Client Address: 12631 Imperial Hwy Ste A225
Santa Fe Springs, CA 90670

Client Job Number: 74489
Client Job Location: Kings Hall

Accreditation: AIHA-AAR
Batch Number: 2403471
Samples Submitted: 10
Samples Analyzed: 10
Method: NIOSH 7400
Filter Area: 385 mm^2
Microscope Field Area: 0.00785 mm^2
Blank Average Per 100: 0

Lab ID:240347107			Sample ID:P-B121B				Sample Type:Ambient			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
17:51	19:22	91	15.2	15.2	15.20	1383.2	0.002	0/100	<7.0	<0.002

Comments:
Date Sampled: 02-23-2024 **Location:** B Level RM B121B
Pump ID: **Activity:**
Environment: **Decon:**
Protection:

Lab ID:240347108			Sample ID:P-B111				Sample Type:Ambient			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
17:54	19:25	91	15.2	15.2	15.20	1383.2	0.002	0/100	<7.0	<0.002

Comments:
Date Sampled: 02-23-2024 **Location:** B Level RM B111
Pump ID: **Activity:**
Environment: **Decon:**
Protection:

Lab ID:240347109			Sample ID:KH-01				Sample Type:Field Blank			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
								0/100		

Comments:

Lab Notes at Page 4

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PCM ASBESTOS & OTHER FIBER ANALYSIS

Phone:(562) 860-2201
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Client Name: Terra Environmental
Project Manager: Israel Monsalvo
Client Address: 12631 Imperial Hwy Ste A225
Santa Fe Springs, CA 90670

Client Job Number: 74489
Client Job Location: Kings Hall

Accreditation: AIHA-AAR
Batch Number: 2403471
Samples Submitted: 10
Samples Analyzed: 10
Method: NIOSH 7400
Filter Area: 385 mm^2
Microscope Field Area: 0.00785 mm^2
Blank Average Per 100: 0

Lab ID:240347110			Sample ID:KH-02				Sample Type:Sealed Blank			
TIME			FLOW(liters/minute)			VOLUME (Liters)	Limit of Detection	Fibers/Field	Fibers/mm^2	Fibers/CC
START	STOP	Minutes	START	STOP	Average					
								0/100		

Comments:

Analyzed by: Richard Castro **Signature:** **Date:** 02-24-2024

Reviewed by: Zubair Ahmed **Signature:** **Date:** 02-24-2024

The client is responsible for interpretation and use of the test results. AIH Laboratory is not responsible of final results which is dependent on volume collected by non-AIH Laboratory personnel. Limit of detection is 7 fibers/mm^2. All results have been blank corrected. This report shall not be reproduced except in full, without written approval of AIH Laboratory. It shall not be used to claim product endorsement by AIHA or any other agency of the government

Lab Notes at Page 4

Project #:	74489
Project Name:	King Hall
Customer:	CSULA

TERRA Environmental

ASBESTOS AIR CHAIN OF CUSTODY
PCM

Date: 2-23-24

24HRS TAT

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)	FIBERS / FIELDS	LABORATORY RESULTS
P-D1041	AMBIENT	1st FL RM D1041	15.2 / 15.2	1713 / 1843	90	1368		
P-D1049		RM D1049	15.2 / 15.2	1716 / 1846	90	1368		
P-HD147		B LEVEL HALLWAY BY D147	15.2 / 15.2	1739 / 1910	91	1383.2		
P-D150		RM D150	15.2 / 15.2	1740 / 1911	91	1383.2		
P-C171		RM C171	15.2 / 15.2	1743 / 1913	90	1368		
P-HC160		HALLWAY BY RM C160	15.2 / 15.2	1746 / 1916	90	1368		
P-B121B		RM B121B	15.2 / 15.2	1751 / 1922	91	1383.2		

RELINQUISHED BY _____
DATE 2-23-24
TIME 2040

RECEIVED BY Corbyn Smith
DATE 2/24/24
TIME 9:30

ANALYSED BY _____
DATE _____
TIME _____

Method: NIOSH 7400

12631 Imperial Hwy Suite A225. Santa Fe Springs CA 90670

2403471

Project #:	74489
Project Name:	King Hall
Customer:	CSULA

TERRA Environmental

ASBESTOS AIR CHAIN OF CUSTODY
PCM

Date: 2-23-24

2 HRS TAT

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)	FIBERS / FIELDS	LABORATORY RESULTS
P-B111	AMBIENT	B LEVEL RM B111	15.2 / 15.2	1754 / 1925	91	1383.2		
KH-01	BLANK	FIELD			30 SEC			
KH-02	BLANK	SEALED						

2403471

RELINQUISHED BY	RECEIVED BY Corbyn Smith	ANALYSED BY
DATE 2-23-24	DATE 2/24/24	DATE
TIME 2045	TIME 930	TIME

Method: NIOSH 7400

CERTIFICATIONS

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 500079-0

AIH Laboratory

Anaheim, CA

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2022-10-01 through 2023-09-30

Effective Dates

For the National Voluntary Laboratory Accreditation Program

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

AIH Laboratory
2556 W. Woodland Dr.
Anaheim, CA 92801
Mr. Zubair M. Ahmed
Phone: 206-979-1415
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ASBESTOS FIBER ANALYSIS **NVLAP LAB CODE 500079-0**

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR 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

Code	*Description*
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.

For the National Voluntary Laboratory Accreditation Program

Effective 2022-10-01 through 2023-09-30

TERRA Environmental





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