TERRA ENVIRONMENTAL

TO: ROBERT SALERNO
FACILITIES PROJECT SUPERVISOR
CALIFORNIA STATE UNIVERSITY
5151 STATE UNIVERSITY DRIVE
LOS ANGELES, CA 90032

LIMITED ASBESTOS SURVEY REPORT
King Hall - Hallway

Date Prepared: March 1, 2018

methods for the collection of bulk samples. All sampled materials were in good condition at the time of the inspection and sample collection.

c. Analytical Procedures

The PLM Method is the most commonly used method to analyze building materials for the presence of asbestos. This method utilizes the optical properties of minerals to identify the selected constituent. The use of this method enables identification of the type and the percentage of asbestos in a given sample. The detection limit of the PLM method for asbestos identification is about one percent (1%) asbestos. Because the State of California recognizes asbestos-containing construction material (ACCM) as any material, which contains greater than or equal to one tenth of one percent (0.1%) asbestos, materials containing "trace" amounts of asbestos are reported by Terra Environmental as ACCM in the State of California.

Terra Environmental collected a total of nine (9) bulk samples of suspect ACM that were analyzed zero (0) times on a layer by layer basis. The samples were transferred following proper chain of custody protocol to AIH Laboratory, located at 12611 Hiddencreek Way Suite B, in Cerritos California, for analysis. AIH Laboratory is an accredited laboratory for bulk asbestos analysis under the National Institute of Standards and Technology, National Voluntary Laboratory Accreditation Program (Certification Number 500079-0). The samples were analyzed by Polarized Light Microscopy (PLM) with optical dispersion staining in accordance with the United States Environmental Protection Agency (EPA) Method (EPA 600/M4-82-020 per 40 CFR 763, subpart F, Appendix A).

IV. Discussion of Survey Findings and Recommendations

The visual inspection and bulk sample analysis results revealed the following Asbestos-Containing Materials:

12"x12" Pinhole Ceiling Tile	King Hall Hallway Ceiling	180217701 180217702 180217703	None Detected	90 SF
Ceiling Plaster	King Hall Hallway Ceiling	180217704 180217705 180217706	None Detected	90 SF
Brown Mastic Puck	King Hall Hallway Ceiling	180217707 180217708 180217709	None Detected	90 SF

Recommendations for handling ACCM:

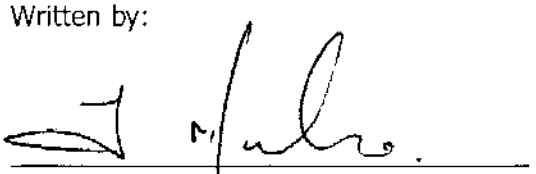
No Asbestos containing materials will be impacted by the renovation project activities.

Should materials different to those identified in this report or, other forms of suspect hazardous materials be discovered during the renovation process, the contractor should be instructed to cease all work activities which may initiate an exposure episode and notify the appropriate management personnel.

V. General Recommendations and Notes

Terra has endeavored to observe the exiting conditions within the subject property using generally accepted procedures. Regardless of the thoroughness of a survey, there is always a possibility some areas containing asbestos were overlooked or were inaccessible, or are different from those at specific sample locations. Therefore, conditions at every location may not be as anticipated by our field representative. In addition, demolition may uncover altered or differing conditions.

Written by:



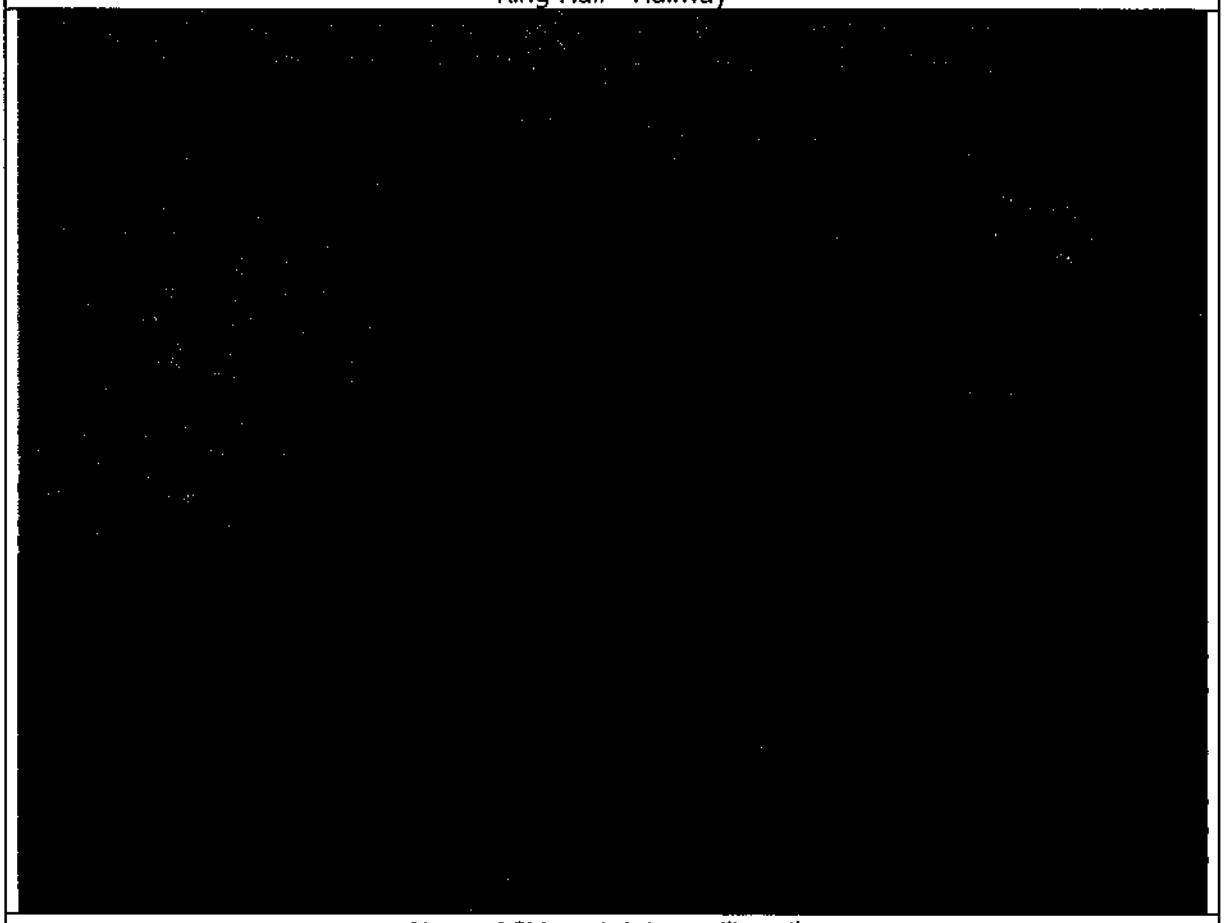
Israel Monsalvo,
CA DOSH Certified Asbestos Consultant
CAC #04-3551
Terra Environmental Services

VI. Confidentiality and Limitations

This report has been prepared for the sole use of California State University. Material quantities are, in some cases, listed within this document. Those quantities are not intended to be used for removal bidding purposes. This document also is not intended as a contract manual; work methods and sequence, coordination of participants, applicable codes, engineering controls, required submittals and notifications should in all cases be addressed in a separate and independent bidding and contract document.

PHOTOGRAPHS

King Hall - Hallway



Non – ACM containing ceiling tile

AIH LABORATORY
12611 Hiddencreek Way Ste #B Cerritos, CA 90703

BULK ASBESTOS FIBER ANALYSIS

NVLAP TESTING
NVLAP LAB CODE 500079-0
Phone:(562) 860-2201
www.aihlab.com

Client Name: Terra Environmental
Project Manager: Ulises Monsalvo
Client Address: 12631 Imperial Hwy Ste A225 Santa Fe Springs, CA 90670
Client Job Number: 71103
Client Job Location: Calstate LA King Hall Hallway

Batch Number: 1802177
Total Samples Submitted: 9
Total Samples Analyzed: 9
Analysis Method: EPA Method 600/R-93-116

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1.	Brown mastic	**None Detected**	None Detected	Mastic/Binder

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1.	Brown mastic	**None Detected**	None Detected	Mastic/Binder

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1.	Brown mastic	**None Detected**	None Detected	Mastic/Binder

Analyzed by: Brian Fullaway **Signature:** [signature] **Date:** 02-27-2018

Reviewed by: Francisco Moreno **Signature:** [signature] **Date:** 02-27-2018

Limit of Quantification ("LOQ")=1%. <1% denotes presence of asbestos below LOQ. If the sample was not collected by AIH Laboratory then the accuracy of the results is limited by the methodology and experience of the sample collecter. Liability limited to cost of samples analysis. 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 NVLAP or any other agency of the government. Reported results relate only to the samples tested and may not be the representative of the sample area. AIH Laboratory shall dispose of the Customer's samples 30 days after receiving the samples unless instructed to store them for an alternate period of time in writing

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 500079-0

AIH Laboratory

Cerritos, 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 17025:2005. 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).

2016-10-01 through 2017-09-30

Effective Dates

For the National Voluntary Laboratory Accreditation Program

State of California
Division of Occupational Safety and Health
Certified Site Surveillance Technician

[redacted]

[redacted]

Certification No. [redacted]

Expires on [redacted]

This certification [redacted] Division of Occupational [redacted] as authorized by Sections 7180 et seq. of the Business and Professions Code.

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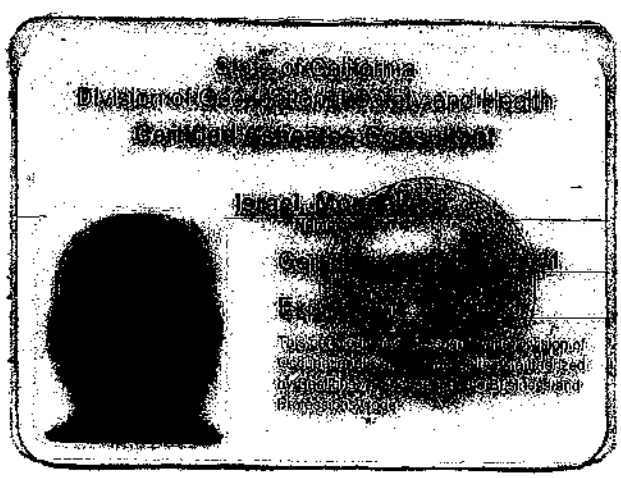
ENVIRONMENTAL



Israel Monsalvo, CAC, CDPH-I/A & PM
Cal/OSHA-Certified Asbestos Consultant #04-3551
CDPH-Certified Lead I/A, PM # 9699
Certified Mold Inspector #CMI80727