WEST COAST SAFETY CONSULTANTS

March 8, 2019

Daniel Ambriz
County of San Luis Obispo
1087 Santa Rosa Street
San Luis Obispo, CA 93408

RE: Asbestos Building Inspection - SLO County Courthouse Annex, Palm Street, San Luis Obispo California

INTRODUCTION

This report presents the findings of West Coast Safety Consultants inspection for asbestos containing building materials at the San Luis Obispo County Courthouse Annex building located on Palm Street in San Luis Obispo, California on March 2, 2019. The inspection was limited to specific HVAC units located in the building. All accessible areas were visibly inspected and samples of suspect material were obtained and analyzed.

Our survey involved sampling and analyzing suspect materials to test for the presence of asbestos. A detailed description of the work is outlined below.

1. Inspected all accessible areas of the building for Category I Non-friable, Category II Non-friable, and other Regulated Asbestos Containing Materials. Samples were collected recording:

    a. Sample location
    b. Sample description
    c. Friability
    d. Condition of the material
    e. Potential for disturbance

2. Submitted samples to an EPA accredited laboratory which will provide a report containing the following:

    a. West Coast Safety Consultants sample identification number
    b. Laboratory sample identification number
    c. Analytical technique
    d. Quality control procedures
    e. Type and percentage of asbestos in each material

3. Analyzed the sample results and generated this report which includes:

   a. Definitions
   b. Executive Summary
   c. Findings
   d. Conclusions and Recommendations
   e. Sample Result Summary (Appendix A)
   f. Laboratory Report (Appendix B)
   g. Inspectors Credentials (Appendix C)

DEFINITIONS

Asbestos
Types of asbestos include chrysotile, amosite, crocidolite, tremolite, anthophyllite, actinolite and any of these minerals that have been chemically treated and/or altered.

Asbestos Containing Material (ACM)
Means any material containing more than one percent asbestos.

Category I Non-friable ACM
Asbestos containing packings, gaskets, resilient floor coverings, and asphalt roofing products containing more than 1 percent asbestos as determined using the method specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy (PLM).

Category II Non-friable ACM
Any non-friable material, excluding Category I Non-friable ACM, containing more than 1% asbestos as determined using PLM.

Friable ACM
Any material containing more than 1% asbestos as determined using PLM that when dry can be crumbled, pulverized, or reduced to powder by hand pressure.

NESHAPS
The National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61).

Regulated Asbestos Containing Material (RACM)
Any material containing more than 1% asbestos which is:

   a. Friable or;

   b. Category I Non-friable ACM that has become friable or;

   c. Category I Non-friable ACM that will be or has been subjected to sanding, grinding, cutting, abrading or;

   d. Category II ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to a powder by the forces expected to act on the material in the course of demolition.

EXECUTIVE SUMMARY

MATERIALS WHICH CONTAIN ASBESTOS:

Mudded Joint Packing located on the pipe elbows adjacent the HVAC units located in the 3rd level unit FC-313, 3rd level unit FC-312 and 2nd level unit FC-205 contained 10% chrysotile asbestos.

Vibration Joint Cloths (fabric) located on the HVAC unit air ducts located in the 3rd level unit FC-314, 3rd level unit FC-313, 3rd level unit FC-312 and 2nd level unit FC-205 were not sampled and therefore will be assumed to contain asbestos.

SUSPECT MATERIALS WHICH NO ASBESTOS WAS DETECTED:

Spray-on Plaster (over-spray) located on the HVAC units and walls were sampled and no asbestos was detected in any of the samples.

Drop-in Ceiling Panels were sampled and no asbestos was detected in any of the samples.

Air Duct Patch located on the 2nd level unit FC-205 was sampled and no asbestos was detected.

Plaster Coating located on the 2nd level units AHU-3 and AHU-4 pipe ends was sampled and no asbestos was detected.

White Tape located on the 2nd level units AHU-3 and AHU-4 and the roof mounted units AHU-2 and AHU-1 was sampled and no asbestos was detected in any of the samples.

Tar Patch located on the roof mounted units AHU-1 and AHU-2 was sampled and no asbestos was detected in any of the samples.

FINDINGS

West Coast Safety Consultants collected samples of each suspect asbestos containing building material (ACBM) encountered at the specific site location. The Environmental Protection Agency (EPA) sampling protocol was utilized which requires multiple samples of suspect asbestos containing materials which are applied by spraying or troweling. A total of 29 samples were submitted to Forensic Analytical Services, Inc., an EPA accredited laboratory for analytical testing. Laboratory results are found in appendix C of this report. The asbestos samples were analyzed for the presence of asbestos by Polarized Light Microscopy (PLM) with dispersion staining in accordance with the EPA Method 600/R-93-116, Visual Area Estimation.

Of the 29 samples that were analyzed for asbestos, five (5) were found to contain asbestos. In addition the vibration joint cloths located on the HVAC units in the 3rd level unit FC-314, 3rd level unit FC-313, 3rd level unit FC-312 and 2nd level unit FC-205 were not sampled and therefore will be assumed to contain asbestos. The location of these samples, their description, and our recommended solution to mitigate any potential hazards emanating from contact with these materials is as follows:

Sample Number:	GC-04, GC-05, GC-09, GC-10, GC-14
Sample Description:	Mudded Joint Packing
Location of Material:	Pipe elbow insulation located adjacent to the 3rd level unit FC-313, 3rd level unit FC-312 and 2nd level unit FC-205
Quantity of Material:	Approximately 14 Pipe Elbows
Type and % Asbestos:	10% Chrysotile
NESHAP Classification:	Regulated Asbestos Containing Material
Overall Condition:	The material was intact and in good condition.
Disturbance Potential:	Slight because the material hard packed and is located in an area which is not very accessible to the building occupants.
Recommended Response:	This material should be maintained in good condition and removed prior to demolition, renovation, or any activity which would disturb the material by an asbestos abatement contractor that is licensed by the State of California. Do not sand, cut, saw or abrade the material.

Sample Number:	None
Material Description:	Vibration Joint Cloth (White or Black Fabric)
Location of Material:	HVAC Air Ducts adjacent to the 3rd level unit FC-314, 3rd level unit FC-313, 3rd level unit FC-312 and 2nd level unit FC-205
Quantity of Material:	6 Vibration Joint Cloths
Type and % Asbestos:	Assumed
NESHAP Classification:	Category II Non-Friable Asbestos Containing Material
Overall Condition:	The material was intact and in good condition.
Disturbance Potential:	Slight, because the material itself is very resilient.
Recommended Response:	This material should be maintained in good condition and removed prior to demolition, renovation, or any other activity which would disturb the material by an asbestos abatement contractor that is licensed by the State of California. Do not sand, saw, or abrade the material.

FINDINGS SUMMARY

3rd Level HVAC Unit FC-314

One (1) white vibration joint cloth was not sampled and therefore will be assumed to contain asbestos. Spray-on plaster (over-spray) and the drop-in ceiling panel was sampled and no asbestos was detected in any of the samples.

3rd Level HVAC Unit FC-313

Four (4) mudded joint packings located on the pipe elbows contained 10% chrysotile asbestos. One (1) white vibration joint cloth was not sampled and therefore will be assumed to contain asbestos. The drop-in ceiling panel was previously sampled and no asbestos was detected.

3rd Level HVAC Unit FC-312

Six (6) mudded joint packings located on the pipe elbows contained 10% chrysotile asbestos. Two (2) white vibration joint cloths were not sampled and therefore will be assumed to contain asbestos. Spray-on plaster (over-spray) on the unit and the drop-in ceiling panel was sampled and no asbestos was detected in any of the samples.

3rd Level Roof Mounted HVAC Units AHU-1 and AHU-2

White tape located on the air duct and tar patch located at the base of the units were sampled and no asbestos was detected in any of the samples.

2nd Level HVAC Unit FC-205

Four (4) mudded joint packings located on the pipe elbows contained 10% chrysotile asbestos. Two (2) white and black vibration joint cloths were not sampled and therefore will be assumed to contain asbestos. Spray-on plaster (over-spray) on the unit, duct patch and the drop-in ceiling panel was sampled and no asbestos was detected in any of the samples.

2nd Level HVAC Units AHU-3 and AHU-4

The spray-on fire proofing debris, white duct tape and the plaster coating over the pipe ends were sampled and no asbestos was detected in any of the samples.

1st Level HVAC Units FC-4 and FC-5

The spray-on fire proofing debris, plaster over-spray and the drop-in ceiling panel was sampled and no asbestos was detected in any of the samples.

CONCLUSIONS AND RECOMMENDATIONS

The asbestos containing materials identified in this report are intact and in good condition. Intact and undisturbed asbestos containing building materials do not pose a health risk to the building occupants. Disturbing the material improperly however, could expose the building occupants to airborne asbestos fibers. West Coast Safety Consultants recommends all the asbestos containing materials identified in this report be maintained in their current condition and removed prior to demolition, renovation or any activity which could disturb those materials by an asbestos abatement contractor licensed by the State of California. If additional suspect materials are discovered during demolition or renovation activities, the material should be assumed to contain asbestos until sampling proves otherwise.

Estimated quantities of asbestos containing material identified in this report are intended as estimates only. Prior to removal of asbestos containing materials, West Coast Safety Consultants recommends the contractor make a thorough site investigation to independently ascertain the actual quantities prior to submitting a price quote.

These conclusions and recommendations are based on the requirements set forth in 40 CFR Part 61, National Emission Standards for Hazardous Air Pollutants (NESHAP), and Title 8, Chapter 4, Paragraph 1529, the Asbestos Standard of the California Occupational Safety and Health Administration.

CLOSURE

The findings and conclusions rendered in this report are opinions based on the scope of work authorized by the client and laboratory analysis of building material samples collected during this inspection. This report does not reflect variations which may exist between sampling points. These variations cannot be anticipated, nor could they be entirely accounted for, in spite of exhaustive additional testing. Our work has been performed in accordance with generally accepted practices in the field of asbestos consultation. No other warranty, either expressed or implied is made.

Although every effort is made to identify all the asbestos containing materials in a building, it is possible for asbestos containing materials which are hidden from view to go undetected until demolition or renovation activities uncover the material. If additional suspect materials are discovered, West Coast Safety Consultants will collect samples and provide a report for no additional cost other than the laboratory fee for sample analysis.

Enclosed with this report is a sample result summary, laboratory report from Forensic Analytical Services and a copy of my asbestos certification. I appreciate this opportunity to be of service. Should you have any questions or comments regarding this report, please contact this office at your convenience.

West Coast Safety Consultants,

Michael Mc Guire, CSP
Certified Asbestos Consultant (#92-0534)

APPENDIX A

ASBESTOS SAMPLE RESULT SUMMARY

Sample #	Material	Location	Asbestos Content
GC-01	Drop-in Ceiling Panel	3rd Level Unit FC-314	None Detected
GC-02	Plaster (overspray)	3rd Level Unit FC-314 Wall	None Detected
GC-03	Overspray	3rd Level Unit FC-314	None Detected
GC-04	Mudded Joint Packing	3rd Level Unit FC-313 Pipe Elbow	10% Chrysotile
GC-05	Mudded Joint Packing	3rd Level Unit FC-313 Pipe Elbow	10% Chrysotile
GC-06	Drop-in Ceiling Panel	3rd Level Unit FC-312	None Detected
GC-07	Overspray	3rd Level Unit FC-312	None Detected
GC-08	Plaster (overspray)	3rd Level Unit FC-312 Wall	None Detected
GC-09	Mudded Joint Packing	3rd Level Unit FC-312 Pipe Elbow	10% Chrysotile
GC-10	Mudded Joint Packing	3rd Level Unit FC-312 Pipe Elbow	10% Chrysotile
GC-11	Drop-in Ceiling Panel	2nd Level Unit FC-205	None Detected
GC-12	Overspray	2nd Level Unit FC-205	None Detected
GC-13	Air Duct Patch	2nd Level Unit FC-205	None Detected
GC-14	Mudded Joint Packing	2nd Level Unit FC-205 Pipe Elbow	10% Chrysotile
GC-15	Drop-in Ceiling Panel	1st Level Unit FC-4	None Detected
GC-16	Fire Proofing Debris	1st Level Unit FC-4	None Detected
GC-17	Fire Proofing Debris	1st Level Unit FC-4	None Detected
GC-18	Fire Proofing Debris	1st Level Unit FC-4	None Detected
GC-19	Overspray	1st Level Unit FC-4	None Detected
GC-20	White Tape	2nd Level Unit AHU-3	None Detected
GC-21	Fire Proofing Debris	2nd Level Unit AHU-3	None Detected
GC-22	Fire Proofing Debris	2nd Level Unit AHU-4	None Detected
GC-23	Fire Proofing Debris	2nd Level Unit AHU-4	None Detected
GC-24	White Tape	2nd Level Unit AHU-4	None Detected

Sample #	Material	Location	Asbestos Content
GC-25	Plaster Coating	2nd Level Units AHU-4 Pipe End	None Detected
GC-26	White Tape	Roof Unit AHU-2	None Detected
GC-27	Tar Patch	Roof Unit AHU-2 Base	None Detected
GC-28	White Tape	Roof Unit AHU-1	None Detected
GC-29	Tar Patch	Roof Unit AHU-1 Base	None Detected

APPENDIX B

LABORATORY REPORTS

Forensic Analytical Laboratories, Inc.

Analysis Request Form (COC)

Client Name & Address: WEST COAST SAFETY CONSULTANTS (ACCT # 5318) 4581 WAVERTREE SAN LUIS OBISPO, CA 93405	PO / Job#: Date: 3/2/19 Turn Around Time: Same Day / (1Day) / 2Day / 3Day / 4Day / 5Day ☐ PCM: ☐ NIOSH 7400A / ☐ NIOSH 7400B ☐ Rotometer ☒ PLM: ☐ Standard / ☐ Point Count 400 - 1000 / ☐ CARB 435
Contact: MICHAEL MCGUIRE Phone: (805) 748-8832 Fax:	☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402 ☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield ☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight % ☐ TEM Microvac: ☐ Qual(+/-) / ☐ D5755(str/area) / ☐ D5756(str/mass)
E-mail: SLOSAFETYMAN@YAHOO.COM	☐ IAQ Particle Identification (PLM LAB) ☐ PLM Opaques/Soot ☐ Particle Identification (TEM LAB) ☐ Special Project
Site: Site Location: SLO COUNTY COURTHOUSE ANNEX	☐ Metals Analysis: Method: Matrix: Analytes:
Comments: DANIEL AMBRIZ	Report Via: ☐ Fax ☒ E-Mail ☐ Verbal

Sample ID	Date / Time	Sample Location / Description	FOR AIR SAMPLES ONLY				Sample Area / Air Volume
			Type	Time On/Off	Avg. LPM	Total Time	
GC-01	3/2/19	FC314 CEILING / 2X4 DROP-IN PANEL	A P C				
GC-02		FC314 WALL OVERSPRAY / PLASTER	A P C				
GC-03		FC314 UNIT OVERSPRAY / OVERSPRAY	A P C				
GC-04		FC313 PIPE ELBOW / MUDDED JOINT PACKING	A P C				
GC-05		11 / 11	A P C				
GC-06		FC312 CEILING / 2X4 DROP-IN PANEL	A P C				
GC-07		FC312 UNIT / OVERSPRAY	A P C				
GC-08		FC312 WALL / PLASTER OVERSPRAY	A P C				
GC-09		FC312 PIPE ELBOW / MUDDED JOINT PACKING	A P C				
GC-10		11 / 11	A P C				

Sampled By: MICHAEL MCGUIRE Date: 3/2/19 Time: 8:00AM

Shipped Via: ☒ Fed Ex ☐ DHL ☐ UPS ☐ US Mail ☐ Courier ☐ Drop Off ☐ Other:

Relinquished By: MICHAEL MCGUIRE Date / Time: 3/2/19 2:45 PM	Relinquished By: Date / Time:	Relinquished By: Date / Time:
Received By: Date / Time: Condition Acceptable? ☐ Yes ☐ No	Received By: Date / Time: Condition Acceptable? ☐ Yes ☐ No	Received By: Date / Time: Condition Acceptable? ☐ Yes ☐ No

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San Francisco Office: 3777 Depot Road, Suite 409, Hayward, California 94545-2761 / Ph: (510)887-8828 * (800)827-3274 / Fax: (510)887-4218
Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, California 90221 / Ph: (310)763-2374 * (888)813-9417 / Fax: (310)763-4450
Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, Nevada 89119 / Ph: (702)784-0040 / Fax: (702)784-0030

Forensic Analytical Laboratories, Inc.

Analysis Request Form (COC)

Client Name & Address: WEST COAST SAFETY CONSULTANTS (ACCT # 5318) 4581 WAVERTREE SAN LUIS OBISPO, CA 93405	PO / Job#: Date: Turn Around Time: Same Day / 1Day / 2Day / 3Day / 4Day / 5Day ☐ PCM: ☐ NIOSH 7400A / ☐ NIOSH 7400B ☐ Rotometer ☐ PLM: ☐ Standard / ☐ Point Count 400 - 1000 / ☐ CARB 435
Contact: MICHAEL MCGUIRE Phone: (805) 748-8832 Fax:	☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402 ☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield ☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight % ☐ TEM Microvac: ☐ Qual(+/-) / ☐ D5755(str/area) / ☐ D5756(str/mass)
E-mail: SLOSAFETYMAN@YAHOO.COM	☐ IAQ Particle Identification (PLM LAB) ☐ PLM Opaques/Soot ☐ Particle Identification (TEM LAB) ☐ Special Project
Site: Site Location:	☐ Metals Analysis: Method: Matrix: Analytes:
Comments:	Report Via: ☐ Fax ☒ E-Mail ☐ Verbal

Sample ID	Date / Time	Sample Location / Description	FOR AIR SAMPLES ONLY: Type	Time On/Off	Avg. LPM	Total Time	Sample Area / Air Volume
GC-11	3/2/19	FC205 CEILING / DROP-IN PANEL	A P C				
GC-12	"	FC205 UNIT / OVERSPRAY	A P C				
GC-13		FC205 DUCT / PATCH	A P C				
GC-14		FC205 PIPE ELBOW / MUDDED JOINT PACKING	A P C				
GC-15		FC4 CEILING / 2X4 DROP-IN PANEL	A P C				
GC-16		FC4 DEBRIS / FIRE PROOF INSULATION	A P C				
GC-17		" / "	A P C				
GC-18		" / "	A P C				
GC-19		FC4 UNIT / SPRAY-ON OVERSPRAY	A P C				
GC-20	"	AHU 3 DUCT / WHITE TAPE	A P C				

Sampled By: MICHAEL MCGUIRE Date: Time:

Shipped Via: ☒ Fed Ex ☐ DHL ☐ UPS ☐ US Mail ☐ Courier ☐ Drop Off ☐ Other:

Relinquished By: MICHAEL MCGUIRE Date / Time: 3/2/19 @ 2:45 PM MM	Relinquished By: Date / Time:	Relinquished By: Date / Time:
Received By: Date / Time: Condition Acceptable? ☐ Yes ☐ No	Received By: Date / Time: Condition Acceptable? ☑ Yes ☐ No	Received By: Date / Time: Condition Acceptable? ☐ Yes ☐ No

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San Francisco Office: 3777 Depot Road, Suite 409, Hayward, California 94545-2761 / Ph: (510)887-8828 * (800)827-3274 / Fax: (510)887-4218
Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, California 90221 / Ph: (310)763-2374 * (888)813-9417 / Fax: (310)763-4450
Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, Nevada 89119 / Ph: (702)784-0040 / Fax: (702)784-0030

Forensic Analytical Laboratories, Inc.

Analysis Request Form (COC)

Client Name & Address: WEST COAST SAFETY CONSULTANTS (ACCT # 5318) 4581 WAVERTREE SAN LUIS OBISPO, CA 93405	PO / Job#: Date: Turn Around Time: Same Day / 1Day / 2Day / 3Day / 4Day / 5Day ☐ PCM: ☐ NIOSH 7400A / ☐ NIOSH 7400B ☐ Rotometer ☐ PLM: ☐ Standard / ☐ Point Count 400 - 1000 / ☐ CARB 435
Contact: MICHAEL MCGUIRE Phone: (805) 748-8832 Fax:	☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402 ☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield ☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight % ☐ TEM Microvac: ☐ Qual(+/-) / ☐ D5755(str/area) / ☐ D5756(str/mass)
E-mail: SLOSAFETYMAN@YAHOO.COM	☐ IAQ Particle Identification (PLM LAB) ☐ PLM Opaques/Soot ☐ Particle Identification (TEM LAB) ☐ Special Project
Site: Site Location:	☐ Metals Analysis: Method: Matrix: Analytes:
Comments:	Report Via: ☐ Fax ☒ E-Mail ☐ Verbal

Sample ID	Date / Time	Sample Location / Description	FOR AIR SAMPLES ONLY Type	Time On/Off	Avg. LPM	Total Time	Sample Area / Air Volume
GC-21	3/2/19	AHU3 UNIT DEBRIS / FIREPROOFING	A P C				
GC-22		AHU4 UNIT DEBRIS / "	A P C				
GC-23		" / "	A P C				
GC-24		AHU4 DUCT / WHITE TAPE	A P C				
GC-25		AHU4 PIPE END / PLASTER	A P C				
GC-26		AHU2 DUCT / PAINT & TAPE	A P C				
GC-27		AHU2 BASE / TAR PATCH	A P C				
GC-28		AHU1 DUCT / PAINT & TAPE	A P C				
GC-29		AHU1 BASE / TAR PATCH	A P C				
			A P C				

Sampled By: MICHAEL MCGUIRE Date: Time:

Shipped Via: ☒ Fed Ex ☐ DHL ☐ UPS ☐ US Mail ☐ Courier ☐ Drop Off ☐ Other:

Relinquished By: MICHAEL MCGUIRE MM Date / Time: 3/2/19@ 2:45PM	Relinquished By: Date / Time:	Relinquished By: Date / Time:
Received By: Date / Time: Condition Acceptable? ☐ Yes ☐ No	Received By: Date / Time: Condition Acceptable? ☐ Yes ☐ No	Received By: Date / Time: Condition Acceptable? ☐ Yes ☐ No

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Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, California 90221 / Ph: (310)763-2374 * (888)813-9417 / Fax: (310)763-4450
Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, Nevada 89119 / Ph: (702)784-0040 / Fax: (702)784-0030

Forensic Analytical LABORATORIES

Final Report

Bulk Asbestos Analysis

(EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation)

West Coast Safety Consultants
Michael McGuire

4581 Wavertree
San Luis Obispo, CA 93401

Client ID: 5318
Report Number: B273943
Date Received: 03/04/19
Date Analyzed: 03/05/19
Date Printed: 03/05/19
First Reported: 03/05/19

Job ID/Site: SLO County Courthouse Annex

Date(s) Collected: 03/02/2019

FALI Job ID: 5318
Total Samples Submitted: 29
Total Samples Analyzed: 29

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
GC-01	12135992						
Layer: Beige Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (35 %) Fibrous Glass (45 %)		**Asbestos (ND)**					
GC-02	12135993						
Layer: White Plaster			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
GC-03	12135994						
Layer: White Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
GC-04	12135995						
Layer: Off-White Semi-Fibrous Material		Chrysotile	**10 %**				
Layer: White Woven Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (5 %) Fibrous Glass (40 %)		**Asbestos (10%)**					
GC-05	12135996						
Layer: Off-White Semi-Fibrous Material		Chrysotile	**10 %**				
Layer: White Woven Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (5 %) Fibrous Glass (40 %)		**Asbestos (10%)**					
GC-06	12135997						
Layer: Beige Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (35 %) Fibrous Glass (45 %)		**Asbestos (ND)**					
GC-07	12135998						
Layer: White Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					

3777 Depot Road, Suite 409, Hayward, CA 94545 / Telephone: (510) 887-8828 (800) 827-FASI / Fax: (510) 887-4218

Report Number: B273943

Client Name: West Coast Safety Consultants **Date Printed:** 03/05/19

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
GC-08	12135999						
Layer: White Plaster			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
GC-09	12136000						
Layer: Off-White Semi-Fibrous Material		Chrysotile	**10 %**				
Layer: White Woven Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (5 %) Fibrous Glass (40 %)		**Asbestos (10%)**					
GC-10	12136001						
Layer: Off-White Semi-Fibrous Material		Chrysotile	**10 %**				
Layer: White Woven Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (5 %) Fibrous Glass (40 %)		**Asbestos (10%)**					
GC-11	12136002						
Layer: Beige Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (35 %) Fibrous Glass (45 %)		**Asbestos (ND)**					
GC-12	12136003						
Layer: White Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
GC-13	12136004						
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace) Synthetic (5 %)		**Asbestos (ND)**					
GC-14	12136005						
Layer: Off-White Semi-Fibrous Material		Chrysotile	**10 %**				
Layer: White Woven Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (5 %) Fibrous Glass (40 %)		**Asbestos (10%)**					
GC-15	12136006						
Layer: White Fibrous Tile			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (2 %) Fibrous Glass (90 %)		**Asbestos (ND)**					
GC-16	12136007						
Layer: Tan Semi-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (10 %) Fibrous Glass (5 %)		**Asbestos (ND)**					

3777 Depot Road, Suite 409, Hayward, CA 94545 / Telephone: (510) 887-8828 (800) 827-FASI / Fax: (510) 887-4218

Report Number: B273943

Client Name: West Coast Safety Consultants **Date Printed:** 03/05/19

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
GC-17	12136008						
Layer: Tan Semi-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (10 %) Fibrous Glass (5 %)		**Asbestos (ND)**					
GC-18	12136009						
Layer: Tan Semi-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (10 %) Fibrous Glass (5 %)		**Asbestos (ND)**					
GC-19	12136010						
Layer: White Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
GC-20	12136011						
Layer: White Tape			**ND**				
Total Composite Values of Fibrous Components: Cellulose (90 %)		**Asbestos (ND)**					
GC-21	12136012						
Layer: Tan Semi-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (10 %) Fibrous Glass (5 %)		**Asbestos (ND)**					
GC-22	12136013						
Layer: Tan Semi-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (10 %) Fibrous Glass (5 %)		**Asbestos (ND)**					
GC-23	12136014						
Layer: Tan Semi-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (10 %) Fibrous Glass (5 %)		**Asbestos (ND)**					
GC-24	12136015						
Layer: White Tape			**ND**				
Total Composite Values of Fibrous Components: Cellulose (90 %)		**Asbestos (ND)**					
GC-25	12136016						
Layer: Yellow Fibrous Material			**ND**				
Layer: White Semi-Fibrous Material			**ND**				
Layer: White Coating			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace) Fibrous Glass (50 %)		**Asbestos (ND)**					
GC-26	12136017						
Layer: White Semi-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace) Synthetic (10 %)		**Asbestos (ND)**					

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Report Number: B273943

Client Name: West Coast Safety Consultants **Date Printed:** 03/05/19

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
GC-27	12136018						
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
GC-28	12136019						
Layer: Grey Tape			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
GC-29	12136020						
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					

Tad Thrower

Tad Thrower, Laboratory Supervisor, Hayward Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

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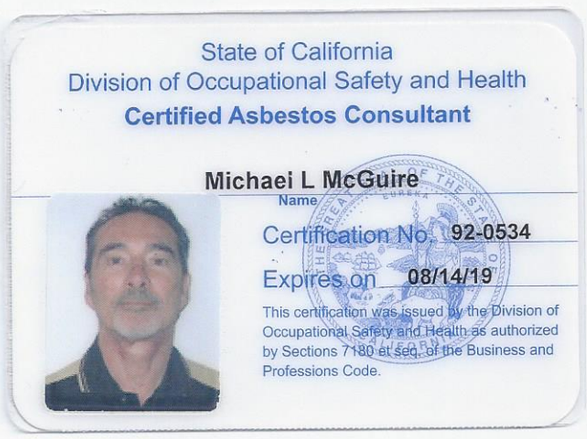
APPENDIX C

ASBESTOS CERTIFICATION



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

Michael L McGuire
Name

Certification No. 92-0534

Expires on 08/14/19

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.