ASBESTOS INSPECTION RESULTS
Causeway Blvd. – Earhart Expressway
Route: LA 3046 & LA 3139 (Parcel No. 2-1)
Metairie, Jefferson Parish, Louisiana 70001

Prepared for:
Mr. Charles D. McBride
Louisiana DOTD
Office of Engineering
P.O. Box 94245
Baton Rouge, LA 70804

Prepared on:
January 11, 2021

SEMS Project #533-0022

Submitted by:
Ioannis Petikas
Industrial Hygiene Division Manager
ASBESTOS INSPECTION REPORT

Project Name: Causeway Blvd. – Earhart Expressway
Route: LA 3046 & LA 3139 (Parcel No. 2-1)
Metairie, Jefferson Parish, Louisiana 70001
State Project No. H.013842, FAP H013842

January 11, 2021

Prepared for

Mr. Charles D. McBride
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Office of Engineering
P.O. Box 94245
Baton Rouge, LA 70804

By

1725 N. Hearne Avenue, Building F
Shreveport, Louisiana 71107
(318) 779-0763

SEMS Field Inspector

Austin Leopold
Certified Asbestos Inspector

Report Written & Submitted By

Ioannis Petikas
Industrial Hygienist
ASBESTOS INSPECTION REPORT
Causeway Blvd. – Earhart Expressway
Metairie, Jefferson Parish, Louisiana 70001
State Project No. H.013842, FAP H013842

January 11, 2021

1.0 INTRODUCTION

Southern Environmental Management and Specialties (SEMS) was retained by the Louisiana Department of Transportation & Development (DOTD) to conduct an asbestos inspection in the Aloha Motel structure located at 3300 Airline Drive in Metairie, Louisiana.

SEMS completed the following scope of work:

➢ Completed an asbestos inspection of the entire motel structure to determine the presence and extent of asbestos-containing materials (ACM) for demolition purposes.

➢ Conducted the asbestos inspection survey in accordance with all applicable federal and state regulations.

➢ Submit a comprehensive asbestos survey report including results, photos, recommendations and drawings.

2.0 PROCEDURE

Mr. Austin Leopold, SEMS Louisiana Department of Environmental Quality (LDEQ) accredited inspectors, accreditation SI189864, and Mr. Cody Frischhertz, Environmental Technician, conducted the asbestos inspection on Tuesday, December 29, 2020. During the inspection, nine (9) homogenous suspect building materials as possibly asbestos containing were identified: sheetrock with tape and mud, floor tile with mastic, mastic, ceiling tiles, exterior window caulking, roof tar, roofing shingles with felt paper, and peel and stick flooring throughout the property.

Asbestos can only be positively identified using microscopical techniques. Samples collected in this survey were analyzed using Polarized Light Microscopy (PLM). CA Labs, L.L.C. located in Baton Rouge, Louisiana, analyzed the samples from this assessment. CA Labs is a National Voluntary Laboratory Accredited Program (NVLAP) and is certified by the Louisiana Environmental Laboratory Accreditation Program (LELAP).
3.0 SAMPLE ANALYSIS

Thirty-six (36) bulk samples with layers were collected from the structure located at 3300 Airline Drive in Metairie, Louisiana, on December 29, 2020, to verify the visual assessment, and submitted for analysis. Located in Appendix A are photographs showing the materials sampled and general overall views of the structure.

The analysis procedure followed for asbestos determination was published in *Method for the Determination of Asbestos in Bulk Building Materials, EPA/600/R-193/116 (1993)*. This method is referred to as the “Improved Method” and is recommended by the EPA as a preferred substitute to the Interim Method. Based on these guidelines, suspect material was considered not to contain ACM only if the results of all samples required to be collected from the homogeneous area were determined to have asbestos in amounts of 1% or less. Those materials analyzed and determined to contain greater than 1% were considered ACM.

4.0 SAMPLE RESULTS

The table below summarizes the sample results from the analysis. Any samples in bold red indicate positive identification of greater than 1% asbestos containing. Located in Appendix B are copies of the laboratory analytical results and the field inspection form. Drawings are included in Appendix C showing the locations of where the samples were taken.

<table>
<thead>
<tr>
<th>Sample ID</th>
<th>Material Description</th>
<th>Location</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>AH-20-364-001</td>
<td>Layer 1 - Tan Surfaced White Compound</td>
<td>Lounge</td>
<td>None Detected</td>
</tr>
<tr>
<td>AH-20-364-001</td>
<td>Layer 2 – White Compound Beneath Tape</td>
<td>Lounge</td>
<td>None Detected</td>
</tr>
<tr>
<td>AH-20-364-001</td>
<td>Layer 3 – White Drywall with Paper</td>
<td>Lounge</td>
<td>None Detected</td>
</tr>
<tr>
<td>AH-20-364-002</td>
<td>Layer 1 – White Drywall with Paper</td>
<td>Room 2</td>
<td>None Detected</td>
</tr>
<tr>
<td>AH-20-364-002</td>
<td>Layer 2 – White Sealant</td>
<td>Room 2</td>
<td>None Detected</td>
</tr>
<tr>
<td>AH-20-364-003</td>
<td>Layer 1 - White Surfaced White Compound</td>
<td>Room 14</td>
<td>None Detected</td>
</tr>
<tr>
<td>AH-20-364-003</td>
<td>Layer 2 - White Drywall with Paper</td>
<td>Room 14</td>
<td>None Detected</td>
</tr>
<tr>
<td>Sample ID</td>
<td>Material Description</td>
<td>Location</td>
<td>Result</td>
</tr>
<tr>
<td>-----------------</td>
<td>---------------------------------------</td>
<td>------------------</td>
<td>------------------</td>
</tr>
<tr>
<td>AH-20-364-004</td>
<td>Layer 1 - Blue Surfaced Tan Compound</td>
<td>Room 34</td>
<td>2% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-004</td>
<td>Layer 2 - White Drywall with Paper</td>
<td>Room 34</td>
<td>None Detected</td>
</tr>
<tr>
<td>AH-20-364-005</td>
<td>Layer 1 - Tan Surfaced White Compound</td>
<td>2nd Floor Suite</td>
<td>2% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-005</td>
<td>Layer 2 - White Compound Beneath Tape</td>
<td>2nd Floor Suite</td>
<td>2% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-005</td>
<td>Layer 3 – White Drywall with Paper</td>
<td>2nd Floor Suite</td>
<td>None Detected</td>
</tr>
<tr>
<td>AH-20-364-006</td>
<td>Layer 1 – Tan Surfaced Tan Compound</td>
<td>Room 47</td>
<td>3% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-006</td>
<td>Layer 2 – Green Surfaced Tan Compound</td>
<td>Room 47</td>
<td>3% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-006</td>
<td>Layer 3 – White Drywall with Paper</td>
<td>Room 47</td>
<td>None Detected</td>
</tr>
<tr>
<td>AH-20-364-007</td>
<td>Layer 1 – White Surfaced Tan Compound</td>
<td>Room 22</td>
<td>3% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-007</td>
<td>Layer 2 – White Drywall with Paper</td>
<td>Room 22</td>
<td>None Detected</td>
</tr>
<tr>
<td>AH-20-364-008</td>
<td>Layer 1 - White Surfaced White Compound</td>
<td>2nd Floor Stairs</td>
<td>None Detected</td>
</tr>
<tr>
<td>AH-20-364-008</td>
<td>Layer 2 - White Compound on Mesh</td>
<td>2nd Floor Stairs</td>
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</tr>
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<td>AH-20-364-008</td>
<td>Layer 3 – White Drywall with Paper</td>
<td>2nd Floor Stairs</td>
<td>None Detected</td>
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<tr>
<td>AH-20-364-009</td>
<td>Layer 1 - White Surfaced White Compound</td>
<td>Room 21</td>
<td>3% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-009</td>
<td>Layer 2 - White Drywall with Paper</td>
<td>Room 21</td>
<td>None Detected</td>
</tr>
<tr>
<td>AH-20-364-010</td>
<td>Layer 1 - Tan Floor Tile</td>
<td>Laundry</td>
<td>2% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-010</td>
<td>Layer 2 - Black Mastic</td>
<td>Laundry</td>
<td>5% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-011</td>
<td>Layer 1 - Tan Floor Tile</td>
<td>Laundry</td>
<td>2% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-011</td>
<td>Layer 2 - Black Mastic</td>
<td>Laundry</td>
<td>5% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-012</td>
<td>Layer 1 – Tan Floor Tile</td>
<td>Laundry</td>
<td>None Detected</td>
</tr>
<tr>
<td>AH-20-364-012</td>
<td>Layer 2 - Black Mastic</td>
<td>Laundry</td>
<td>5% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-013</td>
<td>Layer 1 - Gray Surfacing</td>
<td>Laundry</td>
<td>None Detected</td>
</tr>
<tr>
<td>AH-20-364-013</td>
<td>Layer 2 - Brown Ceiling Tile</td>
<td>Laundry</td>
<td>None Detected</td>
</tr>
<tr>
<td>Sample ID</td>
<td>Material Description</td>
<td>Location</td>
<td>Result</td>
</tr>
<tr>
<td>------------</td>
<td>--------------------------------------------</td>
<td>---------------------</td>
<td>----------------------</td>
</tr>
<tr>
<td>AH-20-364-014</td>
<td>Layer 1 - White Suraced White Compound</td>
<td>Laundry</td>
<td>None Detected</td>
</tr>
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<td>None Detected</td>
</tr>
<tr>
<td>AH-20-364-015</td>
<td>Layer 1 - White Suraced White Compound</td>
<td>Laundry</td>
<td>None Detected</td>
</tr>
<tr>
<td>AH-20-364-015</td>
<td>Layer 2 - Brown Ceiling Tile</td>
<td>Laundry</td>
<td>None Detected</td>
</tr>
<tr>
<td>AH-20-364-016</td>
<td>Black Mastic</td>
<td>Room 3</td>
<td>5% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-017</td>
<td>Black Mastic</td>
<td>Room 12</td>
<td>5% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-018</td>
<td>Black Mastic</td>
<td>Room 3</td>
<td>5% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-019</td>
<td>Layer 1 - Tan Floor Tile</td>
<td>Room 29</td>
<td>3% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-019</td>
<td>Layer 2 - Black Mastic</td>
<td>Room 29</td>
<td>5% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-020</td>
<td>Layer 1 - Gray Floor Tile</td>
<td>Room 32</td>
<td>None Detected</td>
</tr>
<tr>
<td>AH-20-364-020</td>
<td>Layer 2 - Yellow and Black Mastic</td>
<td>Room 32</td>
<td>None Detected</td>
</tr>
<tr>
<td>AH-20-364-021</td>
<td>Layer 1 – Gray Floor Tile</td>
<td>Room 32</td>
<td>None Detected</td>
</tr>
<tr>
<td>AH-20-364-021</td>
<td>Layer 2 – Yellow and Black Mastic</td>
<td>Room 32</td>
<td>None Detected</td>
</tr>
<tr>
<td>AH-20-364-022</td>
<td>Tan Linoleum</td>
<td>Room 28</td>
<td>None Detected</td>
</tr>
<tr>
<td>AH-20-364-023</td>
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<td>Room 28</td>
<td>None Detected</td>
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<td>AH-20-364-024</td>
<td>Tan Linoleum</td>
<td>Room 28</td>
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</tr>
<tr>
<td>AH-20-364-025</td>
<td>Layer 1 – Tan Floor Tile</td>
<td>Room 31</td>
<td>None Detected</td>
</tr>
<tr>
<td>AH-20-364-025</td>
<td>Layer 2 - Black Mastic</td>
<td>Room 31</td>
<td>5% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-026</td>
<td>Layer 1 - Tan Floor Tile</td>
<td>2nd Floor Stairs</td>
<td>None Detected</td>
</tr>
<tr>
<td>AH-20-364-026</td>
<td>Layer 2 - Black Mastic</td>
<td>2nd Floor Stairs</td>
<td>5% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-027</td>
<td>Layer 1 – Tan Floor Tile</td>
<td>Room 28</td>
<td>2% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-027</td>
<td>Layer 2 - Black Mastic</td>
<td>Room 28</td>
<td>5% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-028</td>
<td>Green Surfaced White Sealant</td>
<td>Room 6</td>
<td>2% Chrysotile</td>
</tr>
</tbody>
</table>
From the results above, the tan floor tile, black mastic, white sealant, and tan and white compound contains asbestos.

5.0 ADDITIONAL SAMPLE ANALYSIS

SEMS recommended that the positive materials be re-analyzed using point count techniques to determine if using the point count method would lower the percent asbestos to below 1% for the purposes of determining proper abatement activities.

The analysis procedure followed for the re-analysis was 400-point counts (EPA 600/R-93/116). This is a detailed and more labor-intensive technique for estimating asbestos in materials and is less subjective than a visual estimate.
6.0 POINT COUNT SAMPLE RESULTS

The table below summarizes the sample locations and results from the point count analysis. Any samples in bold red indicate positive identification of greater than 1% asbestos containing.

### TABLE 2
3300 Airline Drive  
Metairie, Louisiana  
Point Count Analysis Results  
December 30, 2020

<table>
<thead>
<tr>
<th>Sample ID</th>
<th>Material Description</th>
<th>Location</th>
<th>Original Result</th>
<th>Point Count Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>AH-20-364-004</td>
<td>Blue Surfaced Tan Compound</td>
<td>Room 34</td>
<td>2% Chrysotile</td>
<td>1.00% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-005</td>
<td>Layer 1 - Tan Surfaced White Compound</td>
<td>2nd Floor Suite</td>
<td>2% Chrysotile</td>
<td>0.75% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-005</td>
<td>Layer 2 - White Compound Beneath Tape</td>
<td>2nd Floor Suite</td>
<td>2% Chrysotile</td>
<td>0.75% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-006</td>
<td>Layer 1 - Tan Surfaced Tan Compound</td>
<td>Room 47</td>
<td>3% Chrysotile</td>
<td>1.00% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-006</td>
<td>Layer 2 – Green Surfaced Tan Compound</td>
<td>Room 47</td>
<td>3% Chrysotile</td>
<td>0.75% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-007</td>
<td>White Surfaced Tan Compound</td>
<td>Room 22</td>
<td>3% Chrysotile</td>
<td>1.25% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-010</td>
<td>Black Mastic</td>
<td>Laundry</td>
<td>5% Chrysotile</td>
<td>2.00% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-016</td>
<td>Black Mastic</td>
<td>Room 3</td>
<td>5% Chrysotile</td>
<td>2.25% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-019</td>
<td>Black Mastic</td>
<td>Room 29</td>
<td>5% Chrysotile</td>
<td>1.75% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-025</td>
<td>Black Mastic</td>
<td>Room 31</td>
<td>5% Chrysotile</td>
<td>1.50% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-028</td>
<td>Green Surfaced White Sealant</td>
<td>Room 6</td>
<td>2% Chrysotile</td>
<td>0.25% Chrysotile</td>
</tr>
</tbody>
</table>

Following the initial asbestos sampling results and point count analysis results, a Transmission Electron Microscopy (TEM) Chatfield analysis was conducted on samples 010, 011, 019, and 027 on December 31, 2020, to further determine asbestos concentration.

The table below summarizes the sample locations and results from the TEM Chatfield analysis. Any samples in bold red indicate positive for asbestos containing.
Based on the results from the point count analysis, the window caulking is no longer considered a regulated building material that requires abatement prior to demolition of the structure. However, all floor tile w/mastic, mastic itself and tan and white compound (all sheet rocked walls and ceilings) contains asbestos.

8.0 RECOMMENDATIONS

Because the structure is to be demolished, SEMS recommends the following:

- **Floor Tile & Mastic**

  The floor tile and mastic are Category I non-friable asbestos-containing materials. The floor tile and mastic would need to be removed by a licensed abatement contractor prior to demolition.

- **Texture Material and Joint Compound (Walls & Ceilings)**

  The texture material and joint compound are Category I non-friable asbestos-containing materials. This material will have to be removed by a licensed abatement contractor prior to demolition.

Drawings showing the locations of all the asbestos found and approximate quantities are included in Appendix D.

9.0 STANDARD OF CARE

Services performed by SEMS are conducted in a manner consistent with state-of-the-industry practices, recognizing that even the most comprehensive sampling may not detect all the areas exceeding the evaluation criteria in the structure/building. Therefore, SEMS cannot act as an insurer or certify that the
site is free of asbestos. No expressed or implied representation or warranty is included, except that the services were performed within the limit of the scope of work authorized by the client and the encountered site conditions.

SEMS is pleased to offer these industrial hygiene services. If you have any questions regarding this report or if we can offer additional occupational health and safety related services, please contact the undersigned below at 318-780-5894.

10. APPENDICES
   A. Photographs
   B. Analytical Data
   C. Sample Location Drawings
   D. Sample Location Drawings
   E. Certifications
APPENDIX A
PHOTOGRAPHS
<table>
<thead>
<tr>
<th>Image 1</th>
<th>Image 2</th>
<th>Image 3</th>
<th>Image 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>AH-20-364-005</td>
<td>AH-20-364-006</td>
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</tr>
<tr>
<td>AH-20-364-007</td>
<td>AH-20-364-008</td>
<td></td>
<td></td>
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</tbody>
</table>
LA DOTD
ASBESTOS INSPECTION – ALOHA HOTEL
3300 AIRLINE DR., METAIRIE, LOUISIANA
December 29, 2020
<table>
<thead>
<tr>
<th>Image</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AH-20-364-033</td>
<td>Image 1</td>
</tr>
<tr>
<td>AH-20-364-034</td>
<td>Image 2</td>
</tr>
<tr>
<td>AH-20-364-035</td>
<td>Image 3</td>
</tr>
<tr>
<td>AH-20-364-036</td>
<td>Image 4</td>
</tr>
<tr>
<td>1st floor Office</td>
<td>View of 1st and 2nd floor rooms</td>
</tr>
<tr>
<td>------------------</td>
<td>---------------------------------</td>
</tr>
<tr>
<td>View of newer building</td>
<td></td>
</tr>
</tbody>
</table>

Page 10
APPENDIX B
ANALYTICAL DATA
CA Labs
Dedicated to Quality

CA Labs, L.L.C.
12232 Industriplex, Suite 32
Baton Rouge, LA 70809
Phone 225-751-5632
Fax 225-751-5634

NVLAP #200772-0
TDSS #300370
CDPHE #AL-18111
LELAP #03069

Materials Characterization - Bulk Asbestos Analysis
Laboratory Analysis Report - Polarized Light

SEMS, Inc
11628 S Choctaw Drive
Baton Rouge, LA 70815

Attn: Ioannis Petikas
Customer Project: Aloha Hotel
Reference #: CBR20126448
Date: 12/30/2020

Analysis and Method
Summary of polarizing light microscopy (PLM / Stereomicroscopy bulk asbestos analysis) using the methods described in 40CFR Part 763 Appendix E to Subpart E (Interim and EPA 600 / R-93 / 116 (Improved). The sample is first viewed with the aid of stereomicroscopy. Numerous liquid slide preparations are created for analysis under the polarized microscope where identifications and quantifications are performed. Calibrated liquid refractive oils are used as liquid mounting medium. These oils are used for identification (dispersion staining). A calibrated visual estimation is reported, should any asbestiform mineral be present. Other techniques such as acid washing are used in conjunction with refractive oils for detection of smaller quantities of asbestos. All asbestos percentages are based on calibrated visual estimation traceable to NIST standards for regulated of asbestos. Traceability to measurement and calibration is achieved by using known amounts and types of asbestos from standards where analyst and laboratory accuracy are measured. As little as 0.001% asbestos can be detected in favorable samples, while detection in unfavorable samples may approach the detection limit of 0.50% (well above the laboratory definition of trace).

Discussion
Vermiculite containing samples may have trace amounts of actinolite-tremolite, where not found by PLM should be analyzed using TEM methods and/or water separation techniques. Suspected actinolite/vermiculite presence will be indicated through the sample comment section of this report.

Fibrous talc containing samples may even contain a related asbestos fiber known as anthophyllite. Under certain conditions the same fiber may actually contain both talc and anthophyllite (a phenomenon called intergrowth). Again, TEM detection methods are recommended. CA Labs PLM report comments will denote suspected amounts of asbestiform anthophyllite with talc, where further analysis is recommended.

Some samples (floor tiles, surfacings, etc.) may contain fibers too small to be detectable by PLM analysis and should be analyzed by TEM bulk protocols.

A "trace asbestos" will be reported if the analyst observes far less than 1% asbestos. CA Labs defines "trace asbestos" as a few fibers detected by the analyst in several preparations and will indicate as such under these circumstances.

Quantification of <1% will actually be reported as <=1% (allowable variance close to 1% is high). Such results are ideal for point counting, and the technique is mandatory for friable samples (NESHAP, Nov. 1990 and clarification letter 8 May 1991) under 1% percent asbestos and the "trace asbestos". In order to make all initial PLM reports issued from CA Labs NESHAP compliant, all <1% asbestos results (except floor tiles) will be point counted at no additional charge.

Qualifications
CA Labs is accredited by the National Voluntary Accreditation Program (NVLAP) for selected test methods for airborne fiber analysis (TEM), and for bulk asbestos fiber analysis (PLM). All analysts have a college degree in a natural science (geology, biology, or environmental science) or are recognized by a state professional board in one these disciplines. Extensive in-house training programs are used to augment education background of the analyst. The group leader of polarized light has received supplemental McCrone Research training for asbestos identification. This report is not covered by the scope of AIHA accreditation. Analysis performed at CA Labs, LLC 12232 Industriplex, Suite 32 Baton Rouge, LA 70809.
# Overview of Project Sample Material Containing Asbestos

<table>
<thead>
<tr>
<th>Customer Project:</th>
<th>Aloha Hotel</th>
<th>CA Labs Project #:</th>
<th>CBR20126448</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sample #</td>
<td>Layer #</td>
<td>Analysts Physical Description of Subsample</td>
<td>Thickness estimate percent</td>
</tr>
</tbody>
</table>

| AH-20-364-004     | 04-1        | Blue Surfaced Tan Compound | 2% Chrysotile |
| AH-20-364-005     | 05-1        | Tan Surfaced White Compound | 2% Chrysotile |
|                   | 05-2        | White Compound Beneath Tape | 2% Chrysotile |
| AH-20-364-006     | 06-1        | Tan Surfaced Tan Compound  | 3% Chrysotile |
|                   | 06-2        | Green Surfaced Tan Compound | 3% Chrysotile |
| AH-20-364-007     | 07-1        | White Surfaced Tan Compound | 3% Chrysotile |
| AH-20-364-009     | 09-1        | White Surfaced White Compound | 3% Chrysotile |
| AH-20-364-010     | 10-1        | Tan Floor Tile             | 2% Chrysotile |

**Glossary of abbreviations (non-asbestos fibers and non-fibrous minerals):**

- ca - carbonate
- gypsum - gypsum
- bi - binder
- or - organic
- ma - matrix
- mi - mica
- ve - vermiculite
- ot - other
- pe - perlite
- qu - quartz
- fg - fiberglass
- mw - mineral wool
- wo - wollastonite
- ta - talc
- sy - synthetic
- ce - cellulose
- br - brucite
- ka - kaolin (clay)

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### Overview of Project Sample Material Containing Asbestos

**Customer Project:** Aloha Hotel  
**CA Labs Project #:** CBR20126448

<table>
<thead>
<tr>
<th>Sample #</th>
<th>Layer #</th>
<th>Analysts Physical Description of Subsample</th>
<th>Asbestos type / calibrated visual estimate percent</th>
<th>List of Affected Building Material Types</th>
</tr>
</thead>
<tbody>
<tr>
<td>AH-20-364-011</td>
<td>11-1</td>
<td>Tan Floor Tile</td>
<td>2% Chrysotile</td>
<td></td>
</tr>
<tr>
<td>AH-20-364-012</td>
<td>12-2</td>
<td>Black Mastic</td>
<td>5% Chrysotile</td>
<td></td>
</tr>
<tr>
<td>AH-20-364-016</td>
<td>16-1</td>
<td>Black Mastic</td>
<td>5% Chrysotile</td>
<td></td>
</tr>
<tr>
<td>AH-20-364-017</td>
<td>17-1</td>
<td>Black Mastic</td>
<td>5% Chrysotile</td>
<td></td>
</tr>
<tr>
<td>AH-20-364-018</td>
<td>18-1</td>
<td>Black Mastic</td>
<td>5% Chrysotile</td>
<td></td>
</tr>
<tr>
<td>AH-20-364-019</td>
<td>19-1</td>
<td>Tan Floor Tile</td>
<td>3% Chrysotile</td>
<td></td>
</tr>
</tbody>
</table>

**Glossary of abbreviations (non-asbestos fibers and non-fibrous minerals):**

- ca - carbonate
- gypsum - gypsum
- bs - binder
- or - organic
- ma - matrix
- ms - mica
- ve - vermiculite
- ot - other
- pe - perlite
- qu - quartz
- fg - fiberglass
- mw - mineral wool
- wo - wollastinite
- ta - talc
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<th>CBR20126448</th>
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</tr>
</tbody>
</table>

```
| 19-2 | Black Mastic | 5% Chrysotile |
| AH-20-364-025 |
| 25-2 | Black Mastic | 5% Chrysotile |
| AH-20-364-026 |
| 26-2 | Black Mastic | 5% Chrysotile |
| AH-20-364-027 |
| 27-1 | Tan Floor Tile | 2% Chrysotile |
| AH-20-364-028 |
| 28-1 | Green Surfaced White Sealant | 2% Chrysotile |
```

---

**Glossary of abbreviations (non-asbestos fibers and non-fibrous minerals):**

- ca - carbonate
- gypsum - gypsum
- bi - binder
- or - organic
- ma - matrix
- mi - mica
- ve - vermiculite
- ot - other
- pe - perlite
- qu - quartz
- fg - fiberglass
- mw - mineral wool
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# Polarized Light Asbestiform Materials Characterization

## Customer Info
**Attn:** Ioannis Petikas  
**SEMIS, Inc**  
11628 S Choctaw Drive  
Baton Rouge, LA 70815  

**Phone #:** 225-924-2002  
**Fax #:** 225-924-2004

## Customer Project
**CA Labs Project #:** CBR20126448  
**Aloha Hotel**  
**Date:** 12/30/2020  
**Samples Received:** 12/29/2020  
**Date Of Sampling:** 12/29/2020  
**Purchase Order #:** 533-0022

## Analysis Method
Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116)

**Preparation Method:** HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

<table>
<thead>
<tr>
<th>Sample #</th>
<th>Component</th>
<th>Layer #</th>
<th>Analysts Physical Description of Subsample</th>
<th>Homogeneous (Y/N)</th>
<th>Asbestos type / calibrated visual estimate percent</th>
<th>Non-asbestos fiber type / percent</th>
<th>Non-fibrous type / percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>AH-20-364-001</td>
<td>01-1</td>
<td>Tan Surfaced White Compound</td>
<td>N None Detected</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AH-20-364-002</td>
<td>02-1</td>
<td>White Drywall with Paper</td>
<td>N None Detected</td>
<td></td>
<td>10% ce</td>
<td>90% qu, gy</td>
<td></td>
</tr>
<tr>
<td>AH-20-364-003</td>
<td>03-1</td>
<td>White Surfaced White Compound</td>
<td>N None Detected</td>
<td></td>
<td>10% ce</td>
<td>90% qu, gy</td>
<td></td>
</tr>
<tr>
<td>AH-20-364-004</td>
<td>04-1</td>
<td>White Sealant</td>
<td>Y None Detected</td>
<td></td>
<td></td>
<td>100% qu, ma</td>
<td></td>
</tr>
</tbody>
</table>

## Approval Signatories
- **Zo Andriampenomanana**  
  Analyst
- **Alicia Stretz**  
  Senior Analyst
- **Chris Williams**  
  Laboratory Director

1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers  
2. Fire Damage no significant fiber damages affecting fibrous percentages  
3. Actinolite in association with Vermiculite  
4. Layer not analyzed - attached to previous positive layer and contamination is suspected  
5. Not enough sample to analyze  
6. Anthophyllite in association with Fibrous Talc  
7. Contamination suspected from other building materials  
8. Favorable scenario for water separation on vermiculite for possible analysis by another method  
9. < 1% Result point counted positive  
10. TEM analysis suggested
### Polarized Light Asbestiform Materials Characterization

**Customer Info:** Attn: Ioannis Petikas  
**SEMS, Inc**  
11628 S Choctaw Drive  
Baton Rouge, LA 70815  
Phone 225-924-2002  
Fax 225-924-2004  

**Customer Project:**  
Aloha Hotel  
**CA Labs Project #:** CBR20126448  
**Date:** 12/30/2020  
**Turnaround Time:** 24 hr  
**Samples Received:** 12/29/2020  
**Date Of Sampling:** 12/29/2020  
**Purchase Order #:** 533-0022

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<th>Non-fibrous type / percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>AH-20-364-004</td>
<td>Blue Surfaced Tan Compound</td>
<td>N</td>
<td>2% Chrysotile</td>
<td></td>
<td></td>
<td>98% qu, mi, bi, ca</td>
<td></td>
</tr>
<tr>
<td>AH-20-364-005</td>
<td>Tan Surfaced White Compound</td>
<td>N</td>
<td>2% Chrysotile</td>
<td></td>
<td></td>
<td>98% qu, mi, bi, ca</td>
<td></td>
</tr>
<tr>
<td>AH-20-364-006</td>
<td>Tan Surfaced Tan Compound</td>
<td>N</td>
<td>3% Chrysotile</td>
<td></td>
<td></td>
<td>97% qu, mi, bi, ca</td>
<td></td>
</tr>
<tr>
<td>AH-20-364-007</td>
<td>Green Surfaced Tan Compound</td>
<td>N</td>
<td>3% Chrysotile</td>
<td></td>
<td></td>
<td>97% qu, mi, bi, ca</td>
<td></td>
</tr>
</tbody>
</table>

**Analysis Method:** Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116)  
**Preparation Method:** HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

Approved Signatories:  

**Zo Andriampenomanana**  
Senior Analyst  
**Senior Analyst** Alicia Stretz  
**Laboratory Director** Chris Williams

---

1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers  
2. Fire Damage no significant fiber damages affecting fibrous percentages  
3. Actinolite in association with Vermiculite  
4. Layer not analyzed - attached to previous positive layer and contamination is suspected  
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7. Contamination suspected from other building materials  
8. Favorable scenario for water separation on vermiculite for possible analysis by another method  
9. < 1% Result point counted positive  
10. TEM analysis suggested
Polarized Light Asbestiform Materials Characterization

Customer Info:

Attn: Ioannis Petikas
SEMS, Inc
11628 S Choctaw Drive
Baton Rouge, LA 70815

Phone # 225-924-2002
Fax # 225-924-2004

Sample # | Comment | Layer # | Analysts Physical Description of Subsample | Homogeneous (Y/N) | Asbestos type / calibrated visual estimate percent | Non-asbestos fiber type / percent | Non-fibrous type / percent
---|---|---|---|---|---|---|---
06-3 | White Drywall with Paper | N | None Detected | 10% ce | 90% qu, gy

AH-20-364-007 | 07-1 | White Surfaced Tan Compound | N | 3% Chrysotile | 97% qu, mi, bi, ca

AH-20-364-008 | 08-1 | White Surfaced White Compound | N | None Detected | 100% qu, mi, bi, ca

AH-20-364-009 | 09-1 | White Surfaced White Compound | N | 3% Chrysotile | 97% qu, mi, bi, ca

Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116)
Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

Approved Signatories:

Zo Andriampenomanana
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Alicia Stretz
Laboratory Director
Chris Williams
### Polarized Light Asbestiform Materials Characterization

**Customer Info:**

**SEMS, Inc**
11628 S Choctaw Drive
Baton Rouge, LA 70815

**Phone #** 225-924-2002
**Fax #** 225-924-2004

**Attn:** Ioannis Petikas

**Customer Project:**

Aloha Hotel

**CA Labs Project #:** CBR20126448

**Date:** 12/30/2020
**Turnaround Time:** 24 hr
**Samples Received:** 12/29/2020
**Date Of Sampling:** 12/29/2020
**Purchase Order #:** 533-0022

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<th>Layer #</th>
<th>Analysts Physical Description of Subsample</th>
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<th>Non-fibrous type / percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>09-2</td>
<td>White Drywall with Paper</td>
<td>N</td>
<td>None Detected</td>
<td></td>
<td>10% ce</td>
<td>90% qu, gy</td>
<td></td>
</tr>
<tr>
<td>AH-20-364-010</td>
<td>10-1</td>
<td>Tan Floor Tile</td>
<td>Y</td>
<td>2% Chrysotile</td>
<td></td>
<td>98% qu, ma, ca</td>
<td></td>
</tr>
<tr>
<td>AH-20-364-011</td>
<td>11-1</td>
<td>Tan Floor Tile</td>
<td>Y</td>
<td>2% Chrysotile</td>
<td></td>
<td>98% qu, ma, ca</td>
<td></td>
</tr>
<tr>
<td>AH-20-364-012</td>
<td>12-1</td>
<td>Tan Floor Tile</td>
<td>Y</td>
<td>None Detected</td>
<td></td>
<td>100% qu, ma, ca</td>
<td></td>
</tr>
<tr>
<td>AH-20-364-012</td>
<td>12-2</td>
<td>Black Mastic</td>
<td>Y</td>
<td>5% Chrysotile</td>
<td></td>
<td>95% qu, bi</td>
<td></td>
</tr>
</tbody>
</table>

---

**Analysis Method:** Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116)

**Preparation Method:** HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / beck line method.

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**Approved Signatories:**

Zo Andriampenomanana
Senior Analyst
Alicia Stretz
Laboratory Director

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7. Contamination suspected from other building materials
8. Favorable scenario for water separation on vermiculite for possible analysis by another method
9. <1% Result point counted positive
10. TEM analysis suggested
Polarized Light Asbestiform Materials Characterization

Customer Info: Attn: Ioannis Petikas
SEMS, Inc
11628 S Choctaw Drive
Baton Rouge, LA 70815

Phone # 225-924-2002
Fax # 225-924-2004

Sample # Com Layer Analysts Physical Description of Subsample Homogeneous (Y/N) Asbestos type / calibrated visual estimate percent Non-asbestos fiber type / percent Non-fibrous type / percent

AH-20-364-013 13-1 Gray Surfacing Y None Detected 100% qu, bi, ca

AH-20-364-014 14-1 Compound N None Detected 100% qu, mi, bi, ca

AH-20-364-015 15-1 Compound N None Detected 100% qu, mi, bi, ca

AH-20-364-016 16-1 Black Mastic Y 5% Chrysotile 95% qu, bi

Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116)
Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

Approved Signatories:

Zo Andriampanomanana
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Alicia Stretz
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Chris Williams
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## Polarized Light Asbestiform Materials Characterization

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11628 S Choctaw Drive  
Baton Rouge, LA 70815  
**Phone #** 225-924-2002  
**Fax #** 225-924-2004

### Customer Project:
**Project:**CA Labs Project #:
Aloha Hotel  
CBR20126448

### CA Labs Project #:  
**Date:** 12/30/2020  
**Turnaround Time:** 24 hr  
**Samples Received:** 12/29/2020  
**Date Of Sampling:** 12/29/2020  
**Purchase Order #:** 533-0022

### Analyses Physical Description of Subsample

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<tr>
<th>Sample #</th>
<th>Comment</th>
<th>Layer #</th>
<th>Analysts</th>
<th>Physical Description of Subsample</th>
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<tbody>
<tr>
<td>AH-20-364-017</td>
<td>17-1</td>
<td>Black Mastic</td>
<td>Y</td>
<td>5% Chrysotile</td>
<td>95% qu, bi</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AH-20-364-018</td>
<td>18-1</td>
<td>Black Mastic</td>
<td>Y</td>
<td>5% Chrysotile</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AH-20-364-019</td>
<td>19-1</td>
<td>Tan Floor Tile</td>
<td>Y</td>
<td>3% Chrysotile</td>
<td>97% qu, ma, ca</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AH-20-364-020</td>
<td>20-1</td>
<td>Gray Floor Tile</td>
<td>Y</td>
<td>None Detected</td>
<td>100% qu, ma, ca</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AH-20-364-021</td>
<td>21-1</td>
<td>Gray Floor Tile</td>
<td>Y</td>
<td>None Detected</td>
<td>100% qu, ma, ca</td>
<td></td>
<td></td>
<td></td>
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### Analysis Method:
Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116)

### Preparation Method:
HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

### Approved Signatories:

Zo Andriampenomanana  
Senior Analyst  
Alicia Stretz  
Laboratory Director

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  11628 S Choctaw Drive
  Baton Rouge, LA 70815
- **Phone:** 225-924-2002
- **Fax:** 225-924-2004

#### Customer Project:
- **CA Labs Project #:** CBR20126448
- **CA Labs Project #:** CBR20126448
- **Aloha Hotel**
- **Homogeneous (Y/N)**
- **Date:** 12/30/2020
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#### Analysis Method:
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#### Approval Signatories:
- Zo Andriampenomanana (Analyst)
- Alicia Stretz (Senior Analyst)
- Chris Williams (Laboratory Director)

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</tr>
</thead>
<tbody>
<tr>
<td>21-2</td>
<td>Yellow and Black Mastic</td>
<td>N</td>
<td>None Detected</td>
<td></td>
<td>100% qu, bi</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AH-20-364-022</td>
<td>22-1</td>
<td>Tan Linoleum</td>
<td>N</td>
<td>None Detected</td>
<td></td>
<td>15% fg</td>
<td>85% qu, ma</td>
</tr>
<tr>
<td>AH-20-364-023</td>
<td>23-1</td>
<td>Tan Linoleum</td>
<td>N</td>
<td>None Detected</td>
<td></td>
<td>15% fg</td>
<td>85% qu, ma</td>
</tr>
<tr>
<td>AH-20-364-024</td>
<td>24-1</td>
<td>Tan Linoleum</td>
<td>N</td>
<td>None Detected</td>
<td></td>
<td>15% fg</td>
<td>85% qu, ma</td>
</tr>
<tr>
<td>AH-20-364-025</td>
<td>25-1</td>
<td>Tan Floor Tile</td>
<td>Y</td>
<td>None Detected</td>
<td></td>
<td>100% qu, ma, ca</td>
<td></td>
</tr>
<tr>
<td>25-2</td>
<td>Black Mastic</td>
<td>Y</td>
<td>5% Chrysotile</td>
<td></td>
<td>95% qu, bi</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AH-20-364-026</td>
<td>26-1</td>
<td>Tan Floor Tile</td>
<td>Y</td>
<td>None Detected</td>
<td></td>
<td>100% qu, ma, ca</td>
<td></td>
</tr>
</tbody>
</table>

**Approved Signatories:**
- Zo Andriampenomanana (Analyst)
- Alicia Stretz (Senior Analyst)
- Chris Williams (Laboratory Director)
# Polarized Light Asbestiform Materials Characterization

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</thead>
<tbody>
<tr>
<td>AH-20-364-027</td>
<td>Y</td>
<td>27-1</td>
<td>Tan Floor Tile</td>
<td></td>
<td>2% Chrysotile</td>
<td>98% qu, ma, ca</td>
<td></td>
</tr>
<tr>
<td>AH-20-364-028</td>
<td>N</td>
<td>28-1</td>
<td>Green Surfaced White Sealant</td>
<td></td>
<td>2% Chrysotile</td>
<td>98% qu, ma</td>
<td></td>
</tr>
<tr>
<td>AH-20-364-029</td>
<td>N</td>
<td>29-1</td>
<td>Green Surfaced Tan Sealant</td>
<td></td>
<td>None Detected</td>
<td>100% qu, ma</td>
<td></td>
</tr>
<tr>
<td>AH-20-364-030</td>
<td>N</td>
<td>30-1</td>
<td>Green Surfaced Tan Sealant</td>
<td></td>
<td>None Detected</td>
<td>100% qu, ma</td>
<td></td>
</tr>
<tr>
<td>AH-20-364-031</td>
<td>Y</td>
<td>31-1</td>
<td>Black Shingle</td>
<td></td>
<td>None Detected</td>
<td>15% fg</td>
<td>85% qu, bi</td>
</tr>
</tbody>
</table>

**Analysis Method:** Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116)  
**Preparation Method:** HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

---

1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers  
2. Fire Damage no significant fiber damages affecting fibrous percentages  
3. Actinolite in association with Vermiculite  
4. Layer not analyzed - attached to previous positive layer and contamination is suspected  
5. Not enough sample to analyze  
6. Anthophyllite in association with Fibrous Talc  
7. Contamination suspected from other building materials  
8. Favorable scenario for water separation on vermiculite for possible analysis by another method  
9. < 1% Result point counted positive  
10. TEM analysis suggested

---

**Approved Signatories:**

- **Zo Andriampenomanana**  
  Analyst
- **Senior Analyst**  
  Alicia Stretz
- **Laboratory Director**  
  Chris Williams

---

**CA Labs, L.L.C.**  
12232 Industriplex, Suite 32  
Baton Rouge, LA 70809  
Phone 225-751-5632  
Fax 225-751-5634
### Polarized Light Asbestiform Materials Characterization

**Customer Info:**

**SEMS, Inc**  
11628 S Choctaw Drive  
Baton Rouge, LA 70815  

**Phone #** 225-924-2002  
**Fax #** 225-924-2004

**Customer Project:**  
Aloha Hotel

**CA Labs Project #:** CBR20126448

**Date:** 12/30/2020  
**Turnaround Time:** 24 hr  
**Date Of Sampling:** 12/29/2020

**Analysis Method:** Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116)

**Preparation Method:** HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

<table>
<thead>
<tr>
<th>Sample #</th>
<th>Com- ment</th>
<th>Layer #</th>
<th>Analysts Physical Description of Subsample</th>
<th>Homogeneous (Y/N)</th>
<th>Asbestos type / calibrated visual estimate percent</th>
<th>Non-asbestos fiber type / percent</th>
<th>Non-fibrous type / percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>AH-20-364-032</td>
<td>32-1 Black Shingle</td>
<td>Y</td>
<td>None Detected</td>
<td>15% fg</td>
<td>85% qu, bi</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AH-20-364-033</td>
<td>33-1 Black Shingle</td>
<td>Y</td>
<td>None Detected</td>
<td>15% fg</td>
<td>85% qu, bi</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AH-20-364-034</td>
<td>34-1 Black Shingle with Gray Gravel</td>
<td>N</td>
<td>None Detected</td>
<td>15% fg</td>
<td>85% qu, bi</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Analysis:**

1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers  
2. Fire Damage no significant fiber damages affecting fibrous percentages  
3. Actinolite in association with Vermiculite  
4. Layer not analyzed - attached to previous positive layer and contamination is suspected  
5. Not enough sample to analyze  
6. Anthophyllite in association with Fibrous Talc  
7. Contamination suspected from other building materials  
8. Favorable scenario for water separation on vermiculite for possible analysis by another method  
9. < 1% Result point counted positive  
10. TEM analysis suggested

**Approved Signatories:**

- Zo Andriampanomanana  
  Analyst

- Senior Analyst  
  Alicia Stretz

- Laboratory Director  
  Chris Williams
Polarized Light Asbestiform Materials Characterization

Customer Info: SEMS, Inc
SEMS, Inc
11628 S Choctaw Drive
Baton Rouge, LA 70815

Attn: Ioannis Petikas

Customer Project: Aloha Hotel

CA Labs Project #: CBR20126448

Date: 12/30/2020

Turnaround Time: 24 hr

Samples Received: 12/29/2020

Date Of Sampling: 12/29/2020

Purchase Order #: 533-0022

<table>
<thead>
<tr>
<th>Sample #</th>
<th>Comment</th>
<th>Subsample</th>
<th>Analysts Physical Description of Subsample</th>
<th>Homogeneous (Y/N)</th>
<th>Asbestos type / calibrated visual estimate percent</th>
<th>Non-asbestos fiber type / percent</th>
<th>Non-fibrous type / percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>AH-20-364-035</td>
<td>35-1</td>
<td>Black Shingle with Gray Gravel</td>
<td>N None Detected</td>
<td>15% fg</td>
<td>85% qu, bi</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AH-20-364-036</td>
<td>35-2</td>
<td>Black Tar</td>
<td>Y None Detected</td>
<td>100% qu, bi, ma</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AH-20-364-036</td>
<td>36-1</td>
<td>Black Shingle with Gray Gravel</td>
<td>N None Detected</td>
<td>15% fg</td>
<td>85% qu, bi</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AH-20-364-036</td>
<td>36-2</td>
<td>Black Tar</td>
<td>Y None Detected</td>
<td>100% qu, bi, ma</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Analysis Method: Interim (40 CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116)

Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

c - ca - carbonate
g - gypsum - gypsum
b - bi - binder
o - or - organic
m - ma - matrix
v - ve - vermiculite
m. - mineral wool
w - wollastinite
w - talc
q - quartz
s - synthetic

Approved Signatories:

Zo Andriampenomanana
Senior Analyst
Alicia Stretz
Laboratory Director

CA Labs, L.L.C.
Dedicated to Quality
12232 Industriplex, Suite 32
Baton Rouge, LA 70809
Phone 225-751-5632
Fax 225-751-5634

NVLAP #200772-0
TDSHS #300370
CDPHE #AL-18111
LELAP #03069

CA Labs
11628 S Choctaw Drive
Baton Rouge, LA 70815

Phone 225-924-2002
Fax 225-924-2004

I. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers
2. Fire Damage no significant fiber damages effecting fibrous percentages
3. Actinolite in association with Vermiculite
4. Layer not analyzed - attached to previous positive layer and contamination is suspected
5. Not enough sample to analyze
6. Anthophyllite in association with Fibrous Talc
7. Contamination suspected from other building materials
8. Favorable scenario for water separation on vermiculite for possible analysis by another method
9. < 1%. Result point counted positive
10. TEM analysis suggested
CA Labs job # CBR 20126448

Billing Address: SEMS, Inc.
11628 S. Choctaw Drive
Baton Rouge, LA 70815

Send Reports to:
Project Name: Aloha Hotel

Reports Results VIA: EMAIL X FAX VERBAL

Total # Samples Submitted: 36
Total # Samples to be Analyzed: 36
Material Matrix:
Air Bulk Water

Asbestos: please call ahead for availability of all rush and/or after hours samples.

<table>
<thead>
<tr>
<th>TEM</th>
<th>TA Time</th>
<th>PLM</th>
<th>Optical / IAQ</th>
<th>TA Time</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Circle analysis and TA time</td>
<td>2 hour</td>
<td>Allergen Particle: 2 hour</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AHERA</td>
<td>4 hour</td>
<td>Improved</td>
<td>tape/bulk/swab</td>
<td>4 hour</td>
</tr>
<tr>
<td>EPA Level II</td>
<td>8 hour</td>
<td>Interim</td>
<td>Cyclex-d cassettes</td>
<td>8 hour</td>
</tr>
<tr>
<td>Drinking Water</td>
<td>16 hour</td>
<td></td>
<td>Air-o-cell cassettes</td>
<td>16 hour</td>
</tr>
<tr>
<td>Wipe</td>
<td>24 hour</td>
<td>AHERA</td>
<td>Anderson cultures</td>
<td>24 hour</td>
</tr>
<tr>
<td>Micro-vac</td>
<td>2 days</td>
<td></td>
<td>Bulk/swab cultures</td>
<td>2 days</td>
</tr>
<tr>
<td>NIOSH 7402</td>
<td>3 days</td>
<td>Point Count-</td>
<td>Bacteria cultures</td>
<td>3 days</td>
</tr>
<tr>
<td>Chatfield Bulk</td>
<td>5 days</td>
<td>(NESHAPS)</td>
<td>PCM: NIOSH 7400</td>
<td>5-10 days</td>
</tr>
</tbody>
</table>

Lead: Circle analysis and TA time

<table>
<thead>
<tr>
<th>Matrix:</th>
<th>TA Time:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paint Chips</td>
<td>8 hour</td>
</tr>
<tr>
<td>Soil</td>
<td>1 day</td>
</tr>
<tr>
<td>Air</td>
<td>2 days</td>
</tr>
<tr>
<td>Wipes</td>
<td>3 days</td>
</tr>
<tr>
<td>Wastewater</td>
<td>5 days</td>
</tr>
<tr>
<td>TCLP</td>
<td>6-10 days</td>
</tr>
</tbody>
</table>

Sample Information:

<table>
<thead>
<tr>
<th>Sample Number:</th>
<th>Sample Location:</th>
<th>Sample Date/Time:</th>
<th>Sample Volume (L)</th>
</tr>
</thead>
<tbody>
<tr>
<td>All: 20126448</td>
<td>See attached Sample Log</td>
<td>12/29/20</td>
<td></td>
</tr>
</tbody>
</table>

Custody Information:
Samples relinquished: [Signature] 12/29/30 13:10

Samples received: [Signature] 12/29/2020

Samples relinquished: [Signature] Date/Time
Samples received: [Signature] Date/Time
<table>
<thead>
<tr>
<th>Location</th>
<th>Category</th>
<th>Assessment</th>
<th>Feasibility</th>
<th>Material Description</th>
<th>Sample ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>2nd Floor Stair Hall</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Room 31</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Room 28</td>
<td></td>
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<tr>
<td>Room 28</td>
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<tr>
<td>Room 28</td>
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<tr>
<td>Room 32</td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Room 29</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Room 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Room 12</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Room 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Laundry</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Laundry</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Sample ID: CB20126448

Inspector(s):
<table>
<thead>
<tr>
<th>Location</th>
<th>Category</th>
<th>Assessor</th>
<th>Fidelity</th>
<th>Category</th>
<th>Material Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Room 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Room 2</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Room 3</td>
<td></td>
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</tr>
<tr>
<td>Room 4</td>
<td></td>
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<tr>
<td>Room 5</td>
<td></td>
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<tr>
<td>Room 6</td>
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<td>Room 7</td>
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</tr>
<tr>
<td>Room 8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Inspectors:**

**Location:**

**Date:**

**Sample ID:**

**Facility:**

**Page:**

**Residual:**

**Date:**

**Location:**

**Sample ID:**

**Facility:**

**Page:**

**Residual:**
Polarized Light Asbestiform Materials Point Count

Laboratory Analysis Report - Point Count

Analysis and Method

Point counting was performed on a polarized light microscope with a calibrated reticle according to the revised NESHAP method of November 20, 1990 (Federal Register, V.55, N.224, 11/20/90). Original asbestos content of bulk materials was determined using procedures outlined in the interim method (40 CFR part 763, Appendix E to subpart E) and AHERA method (EPA-600/R-93/116). Samples were prepared using HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion staining / becke line method.

Qualifications

CA Labs is accredited by the National Voluntary Accreditation Program (NVLAP) for selected test methods for airborne fiber analysis (TEM), and for bulk asbestos fiber analysis (PLM). All analysts have a college degree in a natural science (geology, biology, or environmental science) or are recognized by a state professional board in one of these disciplines. Extensive in-house training programs are used to augment education background of the analyst. The group leader of polarized light has received supplemental McCrone Research training for asbestos identification. This report is not covered by the scope of NVLAP or AIHA accreditation. Analysis performed at CA Labs, LLC 12232 Industriplex, Suite 32 Baton Rouge, LA 70809.

<table>
<thead>
<tr>
<th>Sample #</th>
<th>Layer #</th>
<th>Analysts Physical Description of Subsample</th>
<th>Homo-geneous (Y/N)</th>
<th>Point Counted % / Asbestos Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>AH-20-364-004</td>
<td>04-1</td>
<td>Blue Surfaced Tan Compound</td>
<td>N</td>
<td>1.00% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-005</td>
<td>05-1</td>
<td>Tan Surfaced White Compound</td>
<td>N</td>
<td>0.75% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-005</td>
<td>05-2</td>
<td>White Compound Beneath Tape</td>
<td>Y</td>
<td>0.75% Chrysotile</td>
</tr>
</tbody>
</table>

This report relates to the items tested. This report is not to be used by the customer to claim product certification, approval or endorsement by NVLAP, NIST or any other agency of the federal government. This report may not be reproduced except in full without written permission from CA Labs. These results are submitted pursuant to CA Labs’ current terms and sale, condition of sale, including the company’s standard warranty and limitations of liability provisions and no responsibility or liability is assumed for the manner in which the results are used or interpreted. Unless notified in writing to return the samples covered by this report, CA Labs will store the samples for a period of ninety (90) days before discarding. A shipping or handling fee may be assessed for the return of any samples.

Approved Signatories:

Zo Andriampenomanana 
Analyst

Alicia Stretz 
Senior Analyst

Chris Williams 
Laboratory Director
Polarized Light Asbestiform Materials Point Count
Laboratory Analysis Report - Point Count

<table>
<thead>
<tr>
<th>Sample #</th>
<th>Layer #</th>
<th>Description of Subsample</th>
<th>Analysts Physical Homogeneous (Y/N)</th>
<th>Point Counted % / Asbestos Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>AH-20-364-006</td>
<td>06-1</td>
<td>Tan Surfaced Tan Compound</td>
<td>N</td>
<td>1.00% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-006</td>
<td>06-2</td>
<td>Green Surfaced Tan Compound</td>
<td>N</td>
<td>0.75% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-007</td>
<td>07-1</td>
<td>White Surfaced Tan Compound</td>
<td>N</td>
<td>1.25% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-010</td>
<td>10-2</td>
<td>Black Mastic</td>
<td>Y</td>
<td>2.00% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-016</td>
<td>16-1</td>
<td>Black Mastic</td>
<td>Y</td>
<td>2.25% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-019</td>
<td>19-2</td>
<td>Black Mastic</td>
<td>Y</td>
<td>1.75% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-025</td>
<td>25-2</td>
<td>Black Mastic</td>
<td>Y</td>
<td>1.50% Chrysotile</td>
</tr>
</tbody>
</table>

This report relates to the items tested. This report is not to be used by the customer to claim product certification, approval or endorsement by NVLAP, NIST or any other agency of the federal government. This report may not be reproduced except in full without written permission from CA Labs. These results are submitted pursuant to CA Labs’ current terms and sale, condition of sale, including the company’s standard warranty and limitations of liability provisions and no responsibility or liability is assumed for the manner in which the results are used or interpreted. Unless notified in writing to return the samples covered by this report, CA Labs will store the samples for a period of ninety (90) days before discarding. A shipping or handling fee may be assessed for the return of any samples.

Approved Signatories:

Zo Andriampenomanana
Analyst

Senior Analyst
Alicia Stretz

Laboratory Director
Chris Williams
**Polarized Light Asbestiform Materials Point Count**

Laboratory Analysis Report - Point Count

<table>
<thead>
<tr>
<th>Sample #</th>
<th>Layer #</th>
<th>Analysts Physical Description of Subsample</th>
<th>Homo-geneous (Y/N)</th>
<th>Point Counted % / Asbestos Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>AH-20-364-028</td>
<td>28-1</td>
<td>Green Surfaced White Sealant</td>
<td>N</td>
<td>0.25% Chrysotile</td>
</tr>
</tbody>
</table>

This report relates to the items tested. This report is not to be used by the customer to claim product certification, approval or endorsement by NVLAP, NIST or any other agency of the federal government. This report may not be reproduced except in full without written permission from CA Labs. These results are submitted pursuant to CA Labs' current terms and sale, condition of sale, including the company's standard warranty and limitations of liability provisions and no responsibility or liability is assumed for the manner in which the results are used or interpreted. Unless notified in writing to return the samples covered by this report, CA Labs will store the samples for a period of ninety (90) days before discarding. A shipping or handling fee may be assessed for the return of any samples.

Approved Signatories:

Zo Andriampenomanana
Analyst

Alicia Stretz
Senior Analyst

Chris Williams
Laboratory Director
**CA Labs**

**CA Labs job#: CBR 20126448B**

**Chain of Custody**

CA Labs Client Name: **SEMS**

Billing Address: ________________________________

Client Address: ________________________________

(If Different) ________________________________

Phone Number: ________________________________

Fax Number: ________________________________

Send Reports to (email address): ________________________________

PO# 533-0022

Contact: Ioannis Petkas

Project Name: **Aloha Hotel**

Project Number: **Ref: CBR 20126448**

Results Reported Via: Email __ Fax __ Verbal __

<table>
<thead>
<tr>
<th>Total # Samples Submitted: 18</th>
<th>Total # Samples to be Analyzed: 4 Stop</th>
<th>Material Matrix: Air/Bulk/Wipe</th>
</tr>
</thead>
</table>

Circle analysis and TA time: Please call ahead for availability of all rush/afterhours samples.

<table>
<thead>
<tr>
<th>TEM: AHERA</th>
<th>EPA Level II</th>
<th>Wipe</th>
<th>Micro-Vac</th>
<th>NIOSH 7402</th>
<th>Chatfield Bulk</th>
<th>Amphibole Separation</th>
</tr>
</thead>
<tbody>
<tr>
<td>TAT 4 hour</td>
<td>8 hour</td>
<td>24 hour</td>
<td>2 day</td>
<td>3 day</td>
<td>5 day</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PLM: AHERA</th>
<th>400 Point Counts</th>
<th>1000 Point Counts</th>
<th>Gravimetric Point Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>TAT 2 hour</td>
<td>4 hour</td>
<td>2 hour</td>
<td>3 day</td>
</tr>
</tbody>
</table>

Optical/AQG: Allergen: Tape/Bulk/Swab | Air-O-Cell | PCM | PCM (TWA) |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>TAT 2 hour</td>
<td>4 hour</td>
<td>24 hour</td>
<td>2 day</td>
</tr>
</tbody>
</table>

Other analysis not listed:

**Sample Information:**

<table>
<thead>
<tr>
<th>Sample Number</th>
<th>Sample Location</th>
<th>Sample Date/Time</th>
<th>Sample Volume(L)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-1</td>
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<td>5-1</td>
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<td></td>
<td></td>
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<tr>
<td>5-2</td>
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<tr>
<td>6-2</td>
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</tr>
<tr>
<td>7-1</td>
<td></td>
<td>1:00PM</td>
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</tr>
<tr>
<td>9-1</td>
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</table>

Custody Information:

Samples relinquished: __Phone: Ioannis Petkas__

Signature/Date/Time 12-30-2020

Samples received: __Signature/Date/Time__ 12-30-2020

Samples relinquished: __Signature/Date/Time__

Samples received: __Signature/Date/Time__

---

Revision 1 10/10/2019
<table>
<thead>
<tr>
<th>Sample Number</th>
<th>Sample Location</th>
<th>Sample Date/Time</th>
<th>Sample Volume (L)</th>
</tr>
</thead>
<tbody>
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<td>18-1</td>
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<td></td>
</tr>
<tr>
<td>28-1</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For internal use:
Any initial changes regarding project (indicate yes by checking line)_______

Custody Information:
Samples relinquished: Phone: Ioannis Petikas
Signature / Date / Time

Samples received: ____________
Signature / Date / Time

Samples relinquished: ____________
Signature / Date / Time

Samples received: ____________
Signature / Date / Time
Transmission Electron Microscopy Report
Bulk Asbestos Analysis
Laboratory Analysis Report
Chatfield Protocol

SEMS, Inc
11628 S. Choctaw Dr
Baton Rouge, La
reference number: CBR20126480Amend

LABORATORY ANALYSIS:

The following bulk samples were provided to be analyzed by transmission electron microscopy (TEM) following the Chatfield Protocol. CA Labs is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) for selected test methods for airborne fiber analysis (TEM) and for bulk asbestos fiber analysis (PLM). This analysis is not covered by the scope of accreditation by NVLAP. This test report relates only to the items tested. NVLAP accreditation does not imply endorsement by any US Government agency. This report may not be reproduced except in full, without written permission by CA Labs.

These results are submitted pursuant to CA Labs’ current terms and condition of sale, including the company’s standard warranty and limitation of liability provisions and no responsibility or liability is assumed for the manner in which the results are used or interpreted. Unless notified in writing to return the samples covered by this report, CA Labs will store the samples for a period of ninety days before discarding. A shipping and handling fee may be assessed for the return of any samples.

Analysis performed at CA Labs, LLC. 12232 Industriplex Blvd, Suite 32, Baton Rouge, LA 70809. Phone 225-751-5632, fax 225-751-5634, after hours mobile 225-993-3471.
Transmission Electron Microscopy Chatfield Report

Analysis Method: EPA 660/R-93/116 section 2.5 “AEM” (Chatfield method for bulk materials).
Preparation Method: All samples are weighed, ashed at 480°F for 12 hours, weighed, washed with hydrochloric acid, filtered on PC membranes, weighed, and redistributed on a prepared Chatfield grid.

Client Information: SEMS, Inc
11628 S Choctaw Dr
Baton Rouge, La

Preparation Information:

Sample# | Asbestos Type / Weight Percent
---------|-----------------------------
AH-20-364-10 | 2.31% - 2.82% Chrysotile
AH-20-364-11 | Positive Stop
AH-20-364-19 | 2.35% - 2.87% Chrysotile
AH-20-364-27 | 3.77% - 4.61% Chrysotile
Glass Blank (NIST Fiberglass) | NSD

Notes:
Some samples (floor tiles, surfacing, etc.) may contain fibers too small to be detectable by PLM. TEM Chatfield analysis of bulk material is recommended in this case. All asbestos percentages are based on calibrated visual estimates traceable to NIST standards for regulated asbestos types. Analysts' percentages fall within a range of acceptable percentages, depending on the actual concentration of asbestos. CA Labs is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) for selected test methods for bulk asbestos fiber analysis (PLM) and airborne fiber analysis (TEM). This test report relates only to the items tested. NVLAP accreditation does not imply endorsement by any US Government agency. This report may not be reproduced except in full without written permission from CA Labs.

Notes:
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Analysis performed at CA Labs, LLC. 12232 Industriplex Blvd, Suite 32, Baton Rouge, LA 70809. Phone 225-751-5632, fax 225-751-5634, after hours mobile 225-993-3471.
CA Labs, LLC
12232 Industriplex Blvd Suite 31/32
Baton Rouge, LA 70809
Phone: 225-751-5632
Fax: 225-751-5634
Mobile: 225-993-3471

Chain of Custody
CA Labs job#: CBR 26126480

CA Labs Client Name: SEMS
Billing Address: ____________________________
Client Address: ____________________________
(If Different) ____________________________
Phone Number: ____________________________
Send Reports to (email address): ____________________________
Fax Number: ____________________________
PO#: 533-0022
Project Name: Aloha Hotel
Contact: Ioannis Petikas
Project Number: Re: CBR2012648
Results Reported Via: Email _____ Fax _____ Verbal _____

Total # Samples Submitted: 4
Total # Samples to be Analyzed: 4
Material Matrix:
Air/Bulk/Wipe

Circle analysis and TA time:
Please call ahead for availability of all rush/afterhours samples.

<table>
<thead>
<tr>
<th>TEM:</th>
<th>AHENA</th>
<th>EPA Level II</th>
<th>Wipe</th>
<th>Micro-Vac</th>
<th>NIOSH 7402</th>
<th>Chatfield Bulk</th>
<th>Amphibole Separation</th>
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</thead>
<tbody>
<tr>
<td>TAT</td>
<td>4 hour</td>
<td>8 hour</td>
<td>24 hour</td>
<td>2 day</td>
<td>3 day</td>
<td>5 day</td>
<td></td>
</tr>
<tr>
<td>PLM:</td>
<td>AHENA</td>
<td>400 Point Counts</td>
<td>1000 Point Counts</td>
<td>Gravimetric Point Count</td>
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<td></td>
</tr>
<tr>
<td>TAT</td>
<td>2 hour</td>
<td>4 hour</td>
<td>8 hour</td>
<td>24 hour</td>
<td>2 day</td>
<td>3 day</td>
<td>5 day</td>
</tr>
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</table>

Optical/IAQ:
<table>
<thead>
<tr>
<th>Allergen: Tape/Bulk/Swab</th>
<th>Air-O-Cell</th>
<th>PCM</th>
<th>PCM (TWA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TAT</td>
<td>2 hour</td>
<td>4 hour</td>
<td>8 hour</td>
</tr>
</tbody>
</table>

Other analysis not listed:
TAT: ____________________________

Sample Information:

<table>
<thead>
<tr>
<th>Sample Number:</th>
<th>Sample Location:</th>
<th>Sample Date/Time:</th>
<th>Sample Volume(L)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>27-1</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Custody Information:
Samples relinquished: Ioannis Petikas
Signature/Date/Time 12-30-2020
Samples received: ____________________________
Signature/Date/Time 12-30-2020

Samples relinquished: ____________________________
Signature/Date/Time
Samples received: ____________________________
Signature/Date/Time

Revision 1 10/10/2019
APPENDIX C
SAMPLE LOCATION DRAWINGS
Sample Locations
(Second Floor)

<table>
<thead>
<tr>
<th>Sample ID</th>
<th>Material Description</th>
<th>Asbestos</th>
</tr>
</thead>
<tbody>
<tr>
<td>AH-20-364-004</td>
<td>Layer 1 - Drywall - Surface compound</td>
<td>1% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-005</td>
<td>Layer 2 - Drywall with paper</td>
<td>ND</td>
</tr>
<tr>
<td>AH-20-364-006</td>
<td>Layer 1 - Drywall - Surface white compound</td>
<td>0.75% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-007</td>
<td>Layer 2 - Drywall - Compound beneath tape</td>
<td>0.75% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-008</td>
<td>Layer 1 - Drywall - Green surfaced top compound</td>
<td>1% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-009</td>
<td>Layer 2 - Drywall - Compound beneath tape</td>
<td>0.75% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-010</td>
<td>Layer 3 - Drywall with paper</td>
<td>ND</td>
</tr>
<tr>
<td>AH-20-364-011</td>
<td>Layer 1 - Floor tile</td>
<td>1.75% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-012</td>
<td>Layer 1 - Master</td>
<td>2.39% - 2.89% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-013</td>
<td>Blue 12x12 floor tile, black mosaic</td>
<td>ND</td>
</tr>
<tr>
<td>AH-20-364-014</td>
<td>Blue 12x12 floor tile, black mosaic</td>
<td>ND</td>
</tr>
<tr>
<td>AH-20-364-015</td>
<td>Linoleum flooring</td>
<td>ND</td>
</tr>
<tr>
<td>AH-20-364-016</td>
<td>Linoleum flooring</td>
<td>ND</td>
</tr>
<tr>
<td>AH-20-364-017</td>
<td>Layer 1 - Tan 12x12 floor tile</td>
<td>ND</td>
</tr>
<tr>
<td>AH-20-364-018</td>
<td>Layer 2 - Black mosaic</td>
<td>1.50% Chrysotile</td>
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<tr>
<td>AH-20-364-019</td>
<td>Layer 1 - Tan 12x12 floor tile</td>
<td>ND</td>
</tr>
<tr>
<td>AH-20-364-020</td>
<td>Layer 2 - Black mosaic</td>
<td>5% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-021</td>
<td>Layer 1 - Tan 12x12 floor tile</td>
<td>3.77% - 4.61% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-022</td>
<td>Layer 2 - Black mosaic</td>
<td>2% Chrysotile</td>
</tr>
<tr>
<td>AH-20-364-023</td>
<td>Roof cores</td>
<td>ND</td>
</tr>
<tr>
<td>AH-20-364-024</td>
<td>Roof cores</td>
<td>ND</td>
</tr>
<tr>
<td>AH-20-364-025</td>
<td>Roof cores</td>
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<tr>
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<td>Roof cores</td>
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<tr>
<td>AH-20-364-027</td>
<td>Shingles and tar</td>
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<td>AH-20-364-029</td>
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</tr>
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<td>AH-20-364-030</td>
<td>Shingles and tar</td>
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</tr>
</tbody>
</table>

ALOHA MOTEL
3300 Airline Drive
Metairie, Louisiana
70001

Project No: S33-0022
Checked By:

Drawn By: GC 1/7/21 Approved By

Rev. #: Date: Date:

Figure 2

EXISTING SECOND FLOOR PLAN
BUILDING AREA: 8,120 S.F.
APPENDIX D
TO BE ABATED AREA DRAINGS
TO BE ABATED
(First Floor - Miscellaneous)

NOTE: Each room has ~680 sq. ft. of drywall. 
~3,400 sq. ft. to be removed 1st floor

EXISTING FIRST FLOOR PLAN
BUILDING AREA: 8,749 S.F.

ALOHA MOTEL
3300 Airline Drive
Metairie, Louisiana
70001

Project No.: S33-0022
Drawn By: GC
Rev. #: 1/11/21

Checked By:
Approved By:

Figure 5
TO BE ABATED
(Second Floor - Miscellaneous)

- **Drywall**
- **Drywall Ceilings**

NOTE: ~19,300 sq. ft. Drywall/ceilings to be removed 2nd floor
APPENDIX E
CERTIFICATIONS
STATE OF LOUISIANA

DEPARTMENT OF ENVIRONMENTAL QUALITY

certifies that

Austin Leopold

Has complied with all requirements of the Louisiana Department of Environmental Quality
and is authorized to perform the duties of

Asbestos Inspector

Accreditation No. SI189864

AI No. 189864

Date of Issuance August 11, 2020

Expiration September 28, 2021

Failure to comply with all applicable provisions of La. R.S. 2025.E. (1)(a) and La. R.S. 2025.F. (2)(a)
may result in civil and/or criminal enforcement actions by the State.

Permit Support Services Division
Office of Environmental Services