

***All Phase Environmental, Inc.***



**Asbestos Survey and Hazardous Materials Inspection**

**Goleta Train Depot  
27 South La Patera Lane  
Goleta, California, 93117**



**December 6, 2023**

**Prepared for:**

**City of Goleta  
City Hall – 130 Cremona Drive, Suite B  
Goleta, California 93117**

**Prepared by:**

**All Phase Environmental, Inc.  
8792 Lauder Circle, Suite 200  
Huntington Beach, California 92646  
(800) 567-7729  
[www.PhaseOneESA.com](http://www.PhaseOneESA.com)**

**APEI Project No. 14242.00**

## INDEX

1.0	Summary.....	1
2.0	Building Profile.....	1
3.0	Asbestos Findings .....	2
4.0	Hazardous Fire Extinguishing Systems .....	14
5.0	Polychlorinated Biphenyls (PCB) .....	15
6.0	Mercury and Sodium Containing Components .....	16
7.0	Batteries.....	17
8.0	Hazardous Materials .....	17
9.0	Compressed Gasses.....	18
10.0	Environmental Professionals Signatures .....	19
11.0	Qualifications Of Environmental Professionals .....	19
12.0	List Of Appendix Sections.....	21

### LIST OF APPENDIX SECTIONS

- APPENDIX A Drawings
- APPENDIX B Photographs
- APPENDIX C Certifications
- APPENDIX D Analytical Laboratory Documentation & Chain of Custody



## **1.0 Summary**

At the request of City of Goleta, All Phase Environmental, Inc. (APEI) performed a survey for asbestos-containing materials (ACM) and a visual inspection for hazardous materials and universal wastes in the industrial building located at 27 South La Patera Lane, Goleta, California, 93117, hereinafter referred to as the "Building" on November 16 and 28, 2023. Douglas B. Kochanowski, a State of California Certified Asbestos Consultant #99-2699 and APEI Project Manager, conducted the survey.

The following materials were identified as asbestos containing; black floor tile mastic, floor tile contaminated by floor tile mastic, carpeting contaminated by floor tile mastic, mirror mastic, a flue, and roof tar sealing bolts penetrating the roof.

Hazardous materials, petroleum products, and universal wastes identified included: a canister of fire retardant, florescent light ballasts and tubes, a hydraulic dock leveler, pole-mounted transformers, mercury vapor/sodium vapor/halogen lights, one 55 drum of unknown contents labeled as hazardous waste, smoke detectors, one 1,800 gallon diesel UST, three gallons of latex paint, HVAC chemicals, and batteries in exit signs, emergency lights, and soap/sanitizer dispensers.

None of the materials posed an immediate threat to the environmental integrity of the subject property or occupants but prior to the start of demolition they must be removed and disposed of or recycled.

## **2.0 Building Profile**

### **General**

The Building was a one-story office and industrial structure with a small mezzanine office and storage space in the southwest corner of the building. The building was approximately 30,000-square feet and was constructed in approximately 1967. The building has undergone several renovations since its original construction. At the time of the investigation, the Building was partially occupied by a tenant using it for intermittent classes, office space, and warehouse space.

### **Structural System and Building Envelope**

The Building consisted of a steel frame structure with corrugated sheet metal on the exterior walls and the roof.



## **Interior Construction and Finishes**

Interior construction consisted of gypsum board walls and exposed corrugated sheet metal. Ceilings were finished with gypsum board and drop ceiling tiles or exposed corrugated sheet metal. Floor finishes included floor tile, carpeting, linoleum, ceramic tile, and finished concrete slab.

## **Mechanical Systems**

Gas and electrical HVAC units provided heating and cooling to the office areas of the building. The air ducts and pipe insulation observed during this project were visually identified as being insulated with fiberglass or rubber. Hot water was provided by local hot water heaters and domestic hot water piping was visually identified as being insulated with fiberglass or uninsulated.

### **3.0 Asbestos Findings**

The asbestos survey was performed by APEI in preparation for the demolition of the Building. APEI Project Manager Doug Kochanowski, a California Certified Asbestos Consultant (99-2699), performed the survey on November 16 and 28, 2023. Bulk samples were taken of suspect ACM including both interior and exterior materials. Destructive sampling techniques were employed in order to assess all materials. This survey was performed in accordance with Asbestos and Hazard Emergency Response Act (AHERA) sampling protocol modified to include exterior and roofing materials and to meet the requirements for an asbestos survey required prior to demolition or renovation. Duplicate samples were taken where appropriate to ensure proper qualification of materials. Bulk samples of suspect ACM were collected, labeled, documented on a chain of custody form and delivered to an NVLAP certified analytical laboratory. This survey represents comprehensive pre-demolition survey that, while some well-hidden suspect ACM may have escaped evaluation, all layers of suspect building material (to joist- or frame-level) as well as materials above plenums, inside soffits, or other concealed spaces have been evaluated.

The analytical laboratory used for analysis of bulk asbestos samples was Patriot Lab and Analytical Services. Patriot Lab is located at 1041 South Placentia Avenue, Fullerton, California 92831. Patriot is a NIST/NVLAP certified laboratory (#20358-0) Standard laboratory quality control procedures were followed. Polarized Light Microscopy - Dispersion Staining (PLM-DS) by EPA Method 600/R-93/116 was used to analyze the samples.

A summary of materials found to contain detectable asbestos is provided below in Table I. Appendix A contains drawings illustrating the locations of the bulk samples and the locations of materials identified as asbestos containing. All quantities listed are approximate values and any contractor bidding on the removal of asbestos from the Building should use these numbers as a guideline only. Any contractor using these numbers to formulate a bid for removal does so at their own risk.



<b>Table I</b>						
<b>Summary of Asbestos Containing Materials</b>						
<b>Sample #</b>	<b>Material</b>	<b>Friable</b>	<b>Condition</b>	<b>Material Location</b>	<b>Estimated Quantity</b>	<b>Asbestos Content</b>
01-1, 10-1, 12-1, and 13-1	Black Floor Tile Mastic	No	Good	Throughout 1 <sup>st</sup> floor office area except bathrooms, northeast corner office, router room, and electrical space	7,975 Square Feet	3% to 5% Chrysotile
14-1 to 14-3	Mirror Mastic	No	Good	Glue adhering mirrors to the walls in the bathrooms	200 Square Feet	5% Chrysotile
19-1 to 19-3	Roof Tar Sealing Bolts Penetrating Roof	No	Good	Dollop of tar at each bolt penetrating the roof	Throughout	5% Chrysotile
22-1	Transite Flue	No	Good	Vertically pasting through the building and roof near the bathrooms	4" x 30'	13% Chrysotile

Within the State of California, the State of California Division of Occupational Safety and Health (DOSH) defines ACM (or Asbestos Containing Construction Material (ACCM), the nomenclature used by DOSH) as any manufactured material which contains greater than 1/10 of one percent (0.1%) asbestos by weight. The laboratory's Limit of Quantification (LOQ) for PLM-DS is 1% asbestos and greater. Therefore, the designation of "trace" indicates the presence of asbestos below the LOQ, that is, below 1%. Samples found to contain trace (less than 1%) asbestos, if any, were re-analyzed for asbestos content using 1,000-field point count analysis. Any ACM that contains trace asbestos, (less than 1% but more than 0.1%) must be treated as ACM if disturbed but its disposal is not regulated as an asbestos containing waste.

There were no materials tested that were found to contain trace amounts of asbestos. Table II below contains a summary of all of the samples taken and the laboratory analysis results.

CITY OF GOLETA  
 Goleta Train Depot Asbestos Survey and Hazardous Materials Inspection  
 December 6, 2023  
 Page 4

<b>Table II Asbestos Sample Results Summary</b>					
<b>Sample #</b>	<b>Material</b>	<b>Friable</b>	<b>Condition</b>	<b>Sample Location</b>	<b>Asbestos Content</b>
01-1 Layer 1	Tan 12" Floor Tile	No	Good	Reception, southwest corner	None Detected
<b>01-1 Layer 2</b>	<b>Tan 12" Floor Tile Mastic</b>	<b>No</b>	<b>Good</b>	<b>Reception, southwest corner</b>	<b>3% Chrysotile Asbestos</b>
01-1 Layer 3	Carpet Glue On Top of Tan 12" Floor Tile	No	Good	Reception, southwest corner	None Detected
01-2 Layer 1	Tan 12" Floor Tile	No	Good	Reception, southeast corner	None Detected
<b>01-2 Layer 2</b>	<b>Tan 12" Floor Tile Mastic</b>	<b>No</b>	<b>Good</b>	<b>Reception, southeast corner</b>	<b>Not Analyzed Positive Stop</b>
01-2 Layer 3	Carpet Glue On Top of Tan 12" Floor Tile	No	Good	Reception, southeast corner	None Detected
01-3 Layer 1	Tan 12" Floor Tile	No	Good	Reception, northwest corner	None Detected
<b>01-3 Layer 2</b>	<b>Tan 12" Floor Tile Mastic</b>	<b>No</b>	<b>Good</b>	<b>Reception, northwest corner</b>	<b>Not Analyzed Positive Stop</b>
01-3 Layer 3	Carpet Glue On Top of Tan 12" Floor Tile	No	Good	Reception, northwest corner	None Detected
02-1	Drywall	No	Good	2 <sup>nd</sup> Floor, open office area, west wall, center	None Detected
02-2	Drywall	No	Good	Center open office area, south wall, center	None Detected
02-3	Drywall	No	Good	East office north of reception, north wall, center	None Detected
03-1	Drywall Joint Compound	No	Good	2 <sup>nd</sup> Floor open office area, northeast corner	None Detected
03-2	Drywall Joint Compound	No	Good	Center open office area, south wall, center, at window	None Detected



**Table II  
 Asbestos Sample Results Summary**

Sample #	Material	Friable	Condition	Sample Location	Asbestos Content
03-3	Drywall Joint Compound	No	Good	East office north of reception, southeast corner	None Detected
04-1 Layer 1	Black Covebase	No	Good	2nd Floor open office area, south wall, east end	None Detected
04-1 Layer 2	Black Covebase Mastic	No	Good	2nd Floor open office area, south wall, east end	None Detected
04-2 Layer 1	Black Covebase	No	Good	Center open office area, north wall, center, at corner for router room	None Detected
04-2 Layer 2	Black Covebase Mastic	No	Good	Center open office area, north wall, center, at corner for router room	None Detected
04-3 Layer 1	Black Covebase	No	Good	Office southwest of north conference room, south wall, center	None Detected
04-3 Layer 2	Black Covebase Mastic	No	Good	Office southwest of north conference room, south wall, center	None Detected
05-1	2'x4' Drop Ceiling Tile with 2'x2' Pattern	Yes	Good	Center open office area, northwest corner	None Detected
05-2	2'x4' Drop Ceiling Tile with 2'x2' Pattern	Yes	Good	North conference room, southwest corner	None Detected
05-3	2'x4' Drop Ceiling Tile with 2'x2' Pattern	Yes	Good	Hallway east of break room, southeast corner by exit door	None Detected
06-1 Layer 1	Brown Covebase	No	Good	West office north of reception, north wall, center	None Detected
06-1 Layer 2	Brown Covebase Mastic	No	Good	West office north of reception, north wall, center	None Detected
06-2 Layer 1	Brown Covebase	No	Good	West office north of reception, west wall, center	None Detected



**Table II  
 Asbestos Sample Results Summary**

Sample #	Material	Friable	Condition	Sample Location	Asbestos Content
06-2 Layer 2	Brown Covebase Mastic	No	Good	West office north of reception, west wall, center	None Detected
06-3 Layer 1	Brown Covebase	No	Good	West office north of reception, south wall, north end	None Detected
06-3 Layer 2	Brown Covebase Mastic	No	Good	West office north of reception, south wall, north end	None Detected
07-1	2'x4' Drop Ceiling Tile Dot & Fissure Pattern	Yes	Good	2 <sup>nd</sup> Floor, open office area, southwest corner	None Detected
07-2	2'x4' Drop Ceiling Tile Dot & Fissure Pattern	Yes	Good	Fire control room, north wall, east end	None Detected
07-3	2'x4' Drop Ceiling Tile Dot & Fissure Pattern	Yes	Good	West office north of reception, southeast corner	None Detected
08-1 Layer 1	12" White With Blue Mottle Floor Tile	No	Good	Bathroom in the southwest corner of office area, southeast corner	None Detected
08-1 Layer 2	12" White With Blue Mottle Floor Tile Glue	No	Good	Bathroom in the southwest corner of office area, southeast corner	None Detected
08-2 Layer 1	12" White With Blue Mottle Floor Tile	No	Good	Men's bathroom, northwest corner	None Detected
08-2 Layer 2	12" White With Blue Mottle Floor Tile Glue	No	Good	Men's bathroom, northwest corner	None Detected





CITY OF GOLETA  
 Goleta Train Depot Asbestos Survey and Hazardous Materials Inspection  
 December 6, 2023  
 Page 7

<b>Table II Asbestos Sample Results Summary</b>					
<b>Sample #</b>	<b>Material</b>	<b>Friable</b>	<b>Condition</b>	<b>Sample Location</b>	<b>Asbestos Content</b>
08-3 Layer 1	12" White With Blue Mottle Floor Tile	No	Good	Woman's bathroom, southwest corner	None Detected
08-3 Layer 2	12" White With Blue Mottle Floor Tile Glue	No	Good	Woman's bathroom, southwest corner	None Detected
09-1 Layer 1	12" Blue and Orange Floor Tile	No	Good	Bathroom in the southwest corner of office area, northwest corner	None Detected
09-1 Layer 2	12" Blue and Orange Floor Tile Glue	No	Good	Bathroom in the southwest corner of office area, northwest corner	None Detected
09-2 Layer 1	12" Blue and Orange Floor Tile	No	Good	Men's bathroom, northwest corner	None Detected
09-2 Layer 2	12" Blue and Orange Floor Tile Glue	No	Good	Men's bathroom, northwest corner	None Detected
09-3 Layer 1	12" Blue and Orange Floor Tile	No	Good	Woman's bathroom, southwest corner	None Detected
09-3 Layer 2	12" Blue and Orange Floor Tile Glue	No	Good	Woman's bathroom, southwest corner	None Detected
<b>10-1</b>	<b>Black Floor Mastic</b>	<b>No</b>	<b>Good</b>	<b>Hallway east of break room, southwest corner by exit door</b>	<b>5% Chrysotile Asbestos</b>
<b>10-2</b>	<b>Black Floor Mastic</b>	<b>No</b>	<b>Good</b>	<b>Hallway, near east door to north conference room</b>	<b>Not Analyzed Positive Stop</b>
<b>10-3</b>	<b>Black Floor Mastic</b>	<b>No</b>	<b>Good</b>	<b>Hallway, near janitor closet, west wall, north end</b>	<b>Not Analyzed Positive Stop</b>
11-1	Sink Sound Damper	No	Good	Break room, below sink along north wall	None Detected



<b>Table II Asbestos Sample Results Summary</b>					
<b>Sample #</b>	<b>Material</b>	<b>Friable</b>	<b>Condition</b>	<b>Sample Location</b>	<b>Asbestos Content</b>
12-1 Layer 1	Brown Mottled 12" Floor Tile	No	Good	Break room, southwest corner	None Detected
<b>12-1 Layer 2</b>	<b>Brown Mottled 12" Floor Tile Mastic</b>	<b>No</b>	<b>Good</b>	<b>Break room, southwest corner</b>	<b>5% Chrysotile Asbestos</b>
12-1 Layer 3	Carpet Glue on Brown Mottled 12" Floor Tile	No	Good	Break room, southwest corner	None Detected
12-2 Layer 1	Brown Mottled 12" Floor Tile	No	Good	Break room, southeast corner	None Detected
<b>12-2 Layer 2</b>	<b>Brown Mottled 12" Floor Tile Mastic</b>	<b>No</b>	<b>Good</b>	<b>Break room, southeast corner</b>	<b>Not Analyzed Positive Stop</b>
12-2 Layer 3	Carpet Glue on Brown Mottled 12" Floor Tile	No	Good	Break room, southeast corner	None Detected
12-3 Layer 1	Brown Mottled 12" Floor Tile	No	Good	Break room, northeast corner	None Detected
<b>12-3 Layer 2</b>	<b>Brown Mottled 12" Floor Tile Mastic</b>	<b>No</b>	<b>Good</b>	<b>Break room, northeast corner</b>	<b>Not Analyzed Positive Stop</b>
12-3 Layer 3	Carpet Glue on Brown Mottled 12" Floor Tile	No	Good	Break room, northeast corner	None Detected
13-1 Layer 1	Tan 12" Floor Tile	No	Good	West end open office area, southwest corner	None Detected
<b>13-1 Layer 2</b>	<b>Tan 12" Floor Tile Mastic</b>	<b>No</b>	<b>Good</b>	<b>West end open office area, southwest corner</b>	<b>5% Chrysotile Asbestos</b>



<b>Table II Asbestos Sample Results Summary</b>					
<b>Sample #</b>	<b>Material</b>	<b>Friable</b>	<b>Condition</b>	<b>Sample Location</b>	<b>Asbestos Content</b>
13-1 Layer 3	Carpet Glue on Tan 12" Floor Tile	No	Good	West end open office area, southwest corner	None Detected
13-2 Layer 1	Tan 12" Floor Tile	No	Good	Center open office area, northwest corner	None Detected
<b>13-2 Layer 2</b>	<b>Tan 12" Floor Tile Mastic</b>	<b>No</b>	<b>Good</b>	<b>Center open office area, northwest corner</b>	<b>Not Analyzed Positive Stop</b>
13-2 Layer 3	Carpet Glue on Tan 12" Floor Tile	No	Good	Center open office area, northwest corner	None Detected
13-3 Layer 1	Tan 12" Floor Tile	No	Good	Office northwest of north conference room, southwest corner	None Detected
<b>13-3 Layer 2</b>	<b>Tan 12" Floor Tile Mastic</b>	<b>No</b>	<b>Good</b>	<b>Office northwest of north conference room, southwest corner</b>	<b>Not Analyzed Positive Stop</b>
13-3 Layer 3	Carpet Glue on Tan 12" Floor Tile	No	Good	Office northwest of north conference room, southwest corner	None Detected
<b>14-1</b>	<b>Mirror Mastic</b>	<b>No</b>	<b>Good</b>	<b>Bathroom in the southwest corner of office area, north mirror, top left corner of mirror</b>	<b>5% Chrysotile Asbestos</b>
<b>14-2</b>	<b>Mirror Mastic</b>	<b>No</b>	<b>Good</b>	<b>Bathroom in the southwest corner of office area, north mirror, top right corner of mirror</b>	<b>Not Analyzed Positive Stop</b>
<b>14-3</b>	<b>Mirror Mastic</b>	<b>No</b>	<b>Good</b>	<b>Bathroom in the southwest corner of office area, north mirror, bottom left corner of mirror</b>	<b>Not Analyzed Positive Stop</b>
15-1 Layer 1	Beige Covebase	No	Good	Bathroom in the southwest corner of office area, south wall, center	None Detected



**Table II  
 Asbestos Sample Results Summary**

Sample #	Material	Friable	Condition	Sample Location	Asbestos Content
15-1 Layer 2	Beige Covebase Mastic	No	Good	Bathroom in the southwest corner of office area, south wall, center	None Detected
15-2 Layer 1	Beige Covebase	No	Good	Break room, west wall, center	None Detected
15-2 Layer 2	Beige Covebase Mastic	No	Good	Break room, west wall, center	None Detected
15-3 Layer 1	Beige Covebase	No	Good	Break room, east wall, center	None Detected
15-3 Layer 2	Beige Covebase Mastic	No	Good	Break room, east wall, center	None Detected
16-1 Layer 1	Beige Diamond Pattern Linoleum	Yes	Good	Bathroom in west end warehouse space, southwest corner	None Detected
16-1 Layer 2	Beige Diamond Pattern Linoleum Glue	Yes	Good	Bathroom in west end warehouse space, southwest corner	None Detected
16-2 Layer 1	Beige Diamond Pattern Linoleum	Yes	Good	Bathroom in west end warehouse space, northwest corner	None Detected
16-2 Layer 2	Beige Diamond Pattern Linoleum Glue	Yes	Good	Bathroom in west end warehouse space, northwest corner	None Detected
16-3 Layer 1	Beige Diamond Pattern Linoleum	Yes	Good	Bathroom in west end warehouse space, northeast corner	None Detected

<b>Table II Asbestos Sample Results Summary</b>					
<b>Sample #</b>	<b>Material</b>	<b>Friable</b>	<b>Condition</b>	<b>Sample Location</b>	<b>Asbestos Content</b>
16-3 Layer 2	Beige Diamond Pattern Linoleum Glue	Yes	Good	Bathroom in west end warehouse space, northeast corner	None Detected
17-1	Air Duct Sealant	No	Good	Exterior west side of building, air duct north of south roll up door, south side	None Detected
17-2	Air Duct Sealant	No	Good	Exterior west side of building, air duct north of south roll up door, north side	None Detected
17-3	Air Duct Sealant	No	Good	Exterior west side of building, air duct south of north roll up door, north side	None Detected
18-1 Layer 1	Grey Roofing over Foam	No	Good	Lower west roof, northwest area, next to skylight	None Detected
18-1 Layer 2	Foam Below Grey Roofing	No	Good	Lower west roof, northwest area, next to skylight	None Detected
18-2 Layer 1	Grey Roofing over Foam	No	Good	Upper roof, center, west end	None Detected
18-2 Layer 2	Foam Below Grey Roofing	No	Good	Upper roof, center, west end	None Detected
18-3 Layer 1	Grey Roofing over Foam	No	Good	Upper roof, center, east end	None Detected
18-3 Layer 2	Foam Below Grey Roofing	No	Good	Upper roof, center, east end	None Detected
19-1	<b>Roof Tar Sealing Bolts Penetrating Roof</b>	<b>No</b>	<b>Good</b>	<b>Upper roof, near northwest corner</b>	<b>5% Chrysotile Asbestos</b>
19-2	<b>Roof Tar Sealing Bolts Penetrating Roof</b>	<b>No</b>	<b>Good</b>	<b>Upper roof, center, 20 feet south of center line</b>	<b>Not Analyzed Positive Stop</b>



<b>Table II Asbestos Sample Results Summary</b>					
Sample #	Material	Friable	Condition	Sample Location	Asbestos Content
19-3	<b>Roof Tar Sealing Bolts Penetrating Roof</b>	No	Good	<b>Upper roof, near southeast corner</b>	<b>Not Analyzed Positive Stop</b>
20-1	White Sealant Around Fiberglass Pannels	No	Good	Upper roof, west end, north of center, next to fiberglass panel	None Detected
20-2	White Sealant Around Fiberglass Pannels	No	Good	Upper roof, west end, center, 20 feet south of center line, next to fiberglass panel	None Detected
20-3	White Sealant Around Fiberglass Pannels	No	Good	Upper roof, west end, near northeast corner, next to fiberglass panel	None Detected
21-1	Roof Penetration Tar	No	Good	Upper roof, near southeast corner, at vent	None Detected
21-2	Roof Penetration Tar	No	Good	Upper roof, center along south side, at vent	None Detected
21-3	Roof Penetration Tar	No	Good	Upper roof, near southwest corner, at skylight	None Detected
22-1	<b>Transite Flue</b>	No	Good	<b>Upper roof, south of center, near the area over the office area bathrooms</b>	<b>13% Chrysotile Asbestos</b>

The following is a discussion of the ACMs identified at the Building.

### **Black Floor Tile Mastic**

Asbestos was detected in black floor tile mastic in samples 01-1, 10-1, 12-1, and 13-1. Because these were found to contain asbestos, the subsequent black mastic layers from these homogeneous groups were not analyzed (01-2, 01-3, 10-2, 10-3, 12-2, 12-3, 13-2, and 13-3). The mastic was found to contain between three and five percent (3%-5%) chrysotile asbestos. This material was non-friable and was in good condition. There were approximately 7,975 square feet of asbestos containing black mastic in the subject property building.

It appears that when the subject property building was constructed, most of the first floor office area had been finished with floor tile that was adhered to the floor with black asbestos containing mastic. Over the years, some of the floor tiles have been removed and replaced with carpeting. None of the floor tiles sampled were found to be asbestos containing. Therefore, in areas with floor tile, either the floor tile installed did not contain asbestos or the asbestos containing floor tile had been replaced with the existing newer tile that does not contain asbestos.

Because the black asbestos containing mastic remains adhered to the floor tile, even though the floor tile itself does not contain asbestos, it must be treated as asbestos containing during removal.

In addition, when peeling back the carpeting to sample the flooring, it was noted that in areas where there was no floor tile below the carpeting and the carpet was placed directly over the black floor tile mastic, the black mastic adhered to the carpeting in some areas. In these instances, the carpet would be contaminated with the asbestos containing mastic and must therefore be removed and disposed of as asbestos containing.

### **Mirror Mastic**

The mastic adhering the mirrors to the walls in the bathrooms (samples 14-1, 14-2, and 14-3) contains five percent (5%) chrysotile asbestos. Because sample 14-1 was found to contain asbestos, samples 14-2 and 14-3 were not analyzed. This material is non-friable and was found to be in good condition. There are an estimated 120 square feet of this material.

### **Roof Tar Sealing Bolts Penetrating Roof**

The bolts on the roof that are holding down the sheet metal roof had been sealed with a roof tar (samples 19-1, 19-2 and 19-3) that contains five percent (5%) chrysotile asbestos. Because the first sample of this tar was found to contain asbestos, the subsequent samples were not analyzed. This material is located throughout the roof where there is a small dollop of tar sealing each bolt. This material is non-friable and was found to be in good condition.



## **Transite Flue**

A flue that runs through the building and through the roof (sample 22-1) contains thirteen percent (13%) chrysotile asbestos. This material is located near the office bathrooms and is presumed to run from the floor through the roof of the building. This material is non-friable and was found to be in good condition. There is an estimated thirty feet of this four inch diameter flue.

## **Recommendations**

In their current condition, the identified ACMs are not a threat to the health of tenants in the building.

Because the subject property building is to be demolished, a California licensed asbestos abatement contractor must first remove and properly dispose of these materials prior to disturbance or demolition.

It is recommended that a consultant such as All Phase Environmental, Inc. be retained to develop asbestos abatement specifications for the asbestos removal and direct a pre-bid job walk to familiarize the contractors with the abatement conditions and expectations. It is also recommended that the consultant be retained to perform construction observation, area air monitoring during the abatement, and post removal area air clearance.

## **4.0 Hazardous Fire Extinguishing Systems**

APEI surveyed the subject building for the presence of hazardous fire extinguishing systems. Hazardous fire extinguishing systems include the use of halon to displace oxygen or extinguishing systems containing N,N- Didecyl-N,N-Dimethylammonium Chloride or N-Alkyl dimethyl-N-benzylammonium chloride. APEI did not note any evidence of these types of hazardous fire extinguishing systems in the Building.

In the large open warehouse area one canister of fire retardant was noted along the south wall north of the open office areas. The disposal requirements for this material was not identified. It is advised that the fire department be consulted for disposal restrictions.





## **5.0 Polychlorinated Biphenyls (PCB)**

APEI surveyed the subject building for the presence of electrical components that are suspected of containing polychlorinated biphenyls (PCBs). In 1977, the EPA made it illegal to use PCBs as an additive in cooling oils.

### Florescent Light Ballasts

Where feasible, it is advised that all fluorescent light fixtures be reused. Fluorescent light ballasts contain cooling oils that require these items to be segregated from solid waste and be disposed of properly. Ballasts manufacturing prior to 1977 may contain PCBs. Ballasts manufactured without PCBs will be labeled, "Non PCB." Because some of the light fixtures may have been replaced, even though the subject property building was constructed in 1967, they may be free of PCBs but will still contain cooling oils and must be segregated for proper disposal. The label from each fixture must be inspected and the ballasts sorted accordingly.

Approximately 244 florescent light ballasts were identified in the subject property building.

### Hydraulic Oil

Where feasible, it is advised that all hydraulic equipment be reused. Hydraulic fluids prior to 1977 may contain PCBs. If hydraulic components must be demolished, the hydraulic fluids must first be drained and either tested for PCBs or treated as PCB containing.

There was one (1) hydraulic dock leveler located in the northwest receiving dock. Evidence of leaks from the dock leveler was not observed.

### Transformers

Six pole-mounted electrical transformers were observed along the south subject property border. PCBs were typically removed from transformers in the southern California area in the late 1970s and early 1980s. The units appeared in good condition and evidence of leaks was not observed. These transformers are the property of the Southern California Edison (SCE), the electrical utility. It is the responsibility of SCE to remove these from the subject property and properly handle or dispose of the hydraulic fluids.

### Electrical Equipment

Switch boxes and capacitors may contain PCBs. This equipment was not observed but it is still recommended that an electrical contractor be consulted prior to disposing of any hydraulic or electrical equipment fluids.



## 6.0 Mercury and Sodium Containing Components

APEI surveyed the subject building for the presence of mercury vapor containing components.

### Fluorescent Light Tubes

Where feasible, it is advised that all fluorescent light tubes be reused. Fluorescent light tubes suspected of containing mercury vapor were found throughout the building. The presence of fluorescent light tubes in the building is not a threat to the health of the tenants or the environmental integrity of the Property. Their disposal, however, is regulated.

In California, the California Environmental Protection Agency Department of Toxic Substances Control (DTSC) is the agency, that, in general, regulates the management of spent fluorescent light tubes and spent mercury vapor lamps destined for disposal as hazardous wastes, because mercury is listed as a hazardous waste under Title 22, California Code of Regulations, Section 66261.126, and because the spent tubes and lamps typically contain enough mercury to qualify as toxic hazardous wastes under Title 22, CCR, Section 66699. It is recommended that these tubes be maintained in place unless they are scheduled to be removed. If they are to be removed, it is recommended that the tubes be placed, unbroken, into protective packaging for off-site disposal or recycling.

Approximately 573 fluorescent light tubes were identified in the subject property building.

### Mercury Vapor Lights

Where feasible, it is advised that all mercury lights be reused. Mercury vapor lights were observed in the warehouse areas of the Building. The presence of mercury vapor lights in the Building is not a threat to the health of the tenants or the environmental integrity of the Property. Their disposal, however, is regulated.

Approximately 60 mercury vapor lights were identified in the subject property building.

### Mercury, Sodium, or Halogen Lights

Where feasible, it is advised that all mercury, sodium, or halogen lights be reused. These types of lights were observed mounted on the exterior walls of the Building. The presence of these lights is not a threat to the health of the tenants or the environmental integrity of the Property. Their disposal, however, is regulated.

Approximately 20 mercury, sodium, or halogen lights were identified outside the subject property building.

### Smoke Detectors

A quantity of smoke detectors was not obtained. Photoelectric smoke detectors generally can be disposed of as solid waste. Ionizing types of detectors require appropriate recycling. It is advised that the smoke detectors be collected and the local waste disposal department be consulted for disposal requirements.



### Unidentified Light Fixtures

There were approximately 15 smaller wall-mounted or can lights in the Building that could not be identified. It is advised that these be collected and segregated for proper disposal.

## **7.0 Batteries**

APEI surveyed the subject building for the presence of batteries. Where feasible, it is advised that any components containing batteries be reused. Battery powered exit signs, emergency lights, and soap/sanitizer dispensers were observed in the subject property building.

Approximately 3 emergency light fixtures were observed.

Approximately 7 exit signs with emergency lights were observed.

Approximately 5 exit signs were observed.

Approximately 5 battery powered soap or hand sanitizer dispensers were observed.

Approximately 6 exterior unidentified lights on poles were observed.

## **8.0 Hazardous Materials**

APEI surveyed the subject building for the presence of hazardous materials.

### Drums

One 55 gallon drum labeled, "Hazardous Waste" was observed next to the emergency generator on the west side of the subject property building. The specific contents were not identified on the container. There were no signs of spills or releases from this drum. If the contents of this drum were not a result of work performed by, or for, the City of Goleta, then it is advised that the subject property tenant be asked to define its contents and remove the drum. If the drum is not the responsibility of the tenant, then its contents must be tested by the City and the material be properly removed and disposed of.

### USTs

One approximately 1,800 gallon diesel UST remains outside the southwest corner of the Building next to the emergency generator. Prior to demolition, a permit must be obtained for the proper decommissioning and removal of the tank and all associated piping.

### Miscellaneous Chemicals

One gallon of latex paint was observed in the main large warehouse, along the south wall, near the east end, east of the entrance to the offices.



Two one gallon containers of paint were observed in the storage room north of the main reception room.

It is advised that these containers of paint be removed from the subject property and properly disposed of.

HVAC Chemicals

The quantity and condition of the HVAC chemicals could not be determined. It is advised that an HVAC qualified engineer be consulted for the proper capture and recycling or disposal of all HVAC chemicals.

**9.0 Compressed Gasses**

Other than HVAC and fire retardant chemicals discussed above, there were no compressed gasses identified in the Building.

## 10.0 Environmental Professionals Signatures

The undersigned certifies that the professional services have been conducted, our findings obtained, and our recommendations have been prepared in accordance with customary principles and practices in the field of environmental science and engineering. APEI has acted in good faith and has no relationship with sellers, buyers or agents of the subject property. There have been no conflicts of interest involved in the drawing of conclusions, which have been based solely on materials reviewed and visual inspections conducted by APEI.

Prepared by:



Douglas B. Kochanowski, CHMM, CAC  
Environmental Professional,  
Senior Environmental Scientist, and Biologist



Reviewed by:



Jeffrey B. Fleming  
Senior Environmental Scientist

## 11.0 Qualifications Of Environmental Professionals

**Doug Kochanowski**  
**Environmental Professional, Senior Environmental Scientist, and Biologist**  
**CHMM (#9970), CAC (#99-2699)**

### ***Professional Experience:***

Mr. Kochanowski has been performing Phase I Environmental Site Assessments (ESAs) since 1988 and is considered an industry expert. The environmental consulting profession was in its infancy when he performed his first ESA. Over the past three decades, Mr. Kochanowski has performed ESAs on almost every type of real property in over ten different states and in Europe. This includes military bases, medical facilities, high-rise office buildings, learning institutions, factories, shopping malls and plazas, gasoline stations, industrial parks, manufacturing facilities, vacant land, agricultural land, housing tracks, multifamily developments, and government facilities. His wide array of experience has made him a key component for conducting complex



ESAs and his expertise is sought after by a wide variety of clients and other consulting firms. His practical approach and comprehensive knowledge of the ASTM standards result in ESAs that are accurate, comprehensive, and address environmental issues with a common-sense approach.

Mr. Kochanowski's environmental portfolio also includes experience conducting a variety of additional services that include soil, groundwater, and soil vapor testing, modeling, landfill leachate testing, indoor air sampling, and conducting human health risk assessments. He has managed several large IDT contracts for the European District Corps of Engineers, working at over twenty bases in Germany and Spain. Projects included remediation design, soil and groundwater sampling, landfill leachate testing, asbestos surveys, air monitoring, and radon testing.

For as long as Mr. Kochanowski has been writing ESAs he has also been performing asbestos testing and consulting. He is a California Certified Asbestos Consultant and is NIOSH 582 Certified to analyze Polarized Light Microscopy (PLM) samples. Mr. Kochanowski performs asbestos surveys, develops removal specifications and drawings, writes Operations and Management (O&M) Plans, and conducts contractor observation and air monitoring during abatement projects. His asbestos experience includes schools, nuclear facilities, universities, airports, hospitals, military bases, shopping malls, high-rise office buildings, industrial complexes, port facilities, apartments and single-family homes. Mr. Kochanowski was the Manager and Facility Security Officer (FSO) for a high-profile asbestos survey, air monitoring and abatement project of the White House, Washington D.C. His AHERA survey experience includes inspecting over eight million square feet of building space for school districts in California, Kansas, New Mexico and Tennessee.

Mr. Kochanowski has teaching experience including conducting OSHA 1910.120 HAZWOPR, Confined Space Entry, and asbestos awareness classes.

He has served as Secretary on the Board of Directors and was a founding father for the SoCal ACHMM chapter. In the past, he has served on the technical committee for a Local Emergency Planning Commission (LEPC) and was elected Secretary on the Board of Directors for the Rhine-Main Post of the Society of American Military Engineers (SAME).

***Education:***

Bachelor of Science, Biology, San Diego State University, 1987.  
Continuing Education; Strategies for Conducting Meaningful Microbial IAQ  
Investigations/American Indoor Air Quality Council

***Registrations and Certifications:***

CHMM, Master Level; Secretary of the SoCal ACHMM Chapter  
California Certified Asbestos Consultant (#09-2699)  
NIOSH 582 Accredited Sampling and Evaluation Airborne Asbestos  
Certified, OSHA 40Hr Trained 1910.120/Site Supervisor



Certified TRGS 519 Under German Hazardous Materials Regulations  
AHERA Certified Asbestos Inspector, Management Planner, Designer, and Abatement Supervisor  
Certified Radiation Worker  
Confined Space Entry Certified

**Jeffrey B. Fleming**  
**Senior Environmental Scientist**

Education: University of Washington, B.S./1988/Physics  
San Diego State University, M.A./1990/Physical Geography  
Certifications: AHERA Accredited Building Inspector Certification Number: #298BIR3867  
Years in Environmental Practice: 34

**12.0 List Of Appendix Sections**

- APPENDIX A Drawings
- APPENDIX B Photographs
- APPENDIX C Certifications
- APPENDIX D Analytical Laboratory Documentation & Chain of Custody

## APPENDIX A

### Drawings





**01-1** =Bulk Sample Location, No Asbestos Detected

**01-1** =Bulk Sample Location, Asbestos Containing

**01-1** =Bulk Sample Location, Not Analyzed, First Positive Stop,  
Samples With Multiple Layers, the Other Layers Found  
No Detectable Asbestos

Figure 1: Legend For Bulk Sample Location  
Drawings

Date: September 21, 2023

Scale: None

Project: 3190 Carlin Avenue ACM Survey

Project Number: 14164.00

**All Phase Environmental, Inc.**



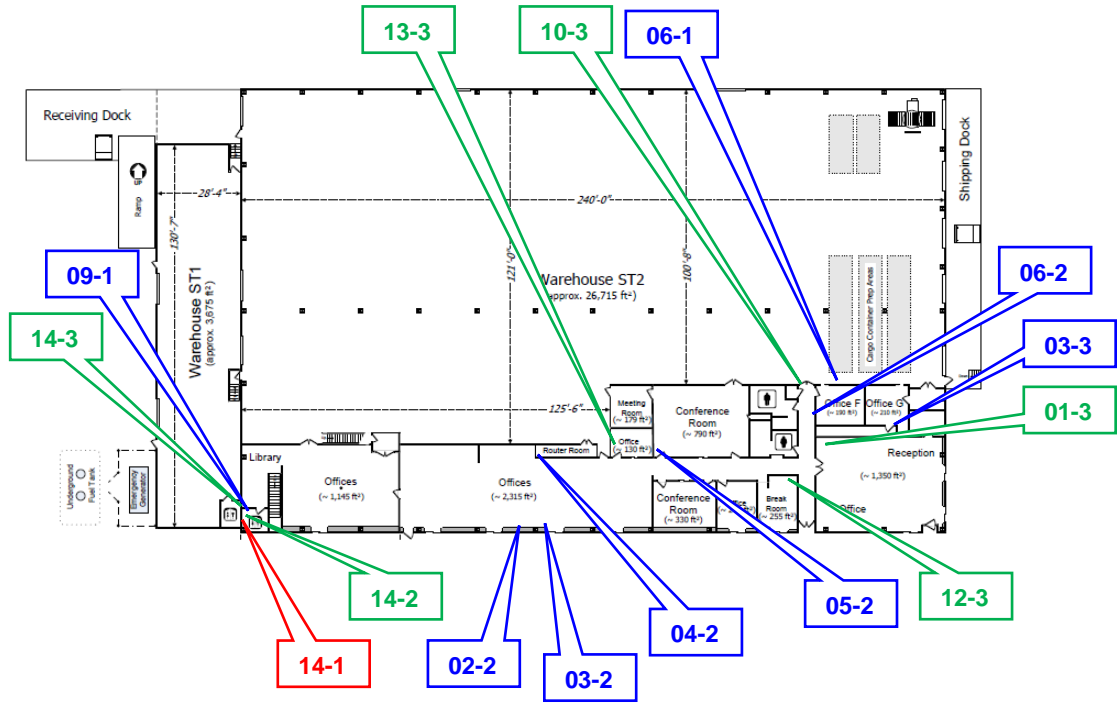


Figure 2: ACM Bulk Sample Locations 1<sup>st</sup> Floor  
 Date: November 16 and 28, 2023  
 Scale: None  
 Project: 27 South La Patera Lane ACM Survey  
 Project Number: 14242.00

All Phase Environmental, Inc.



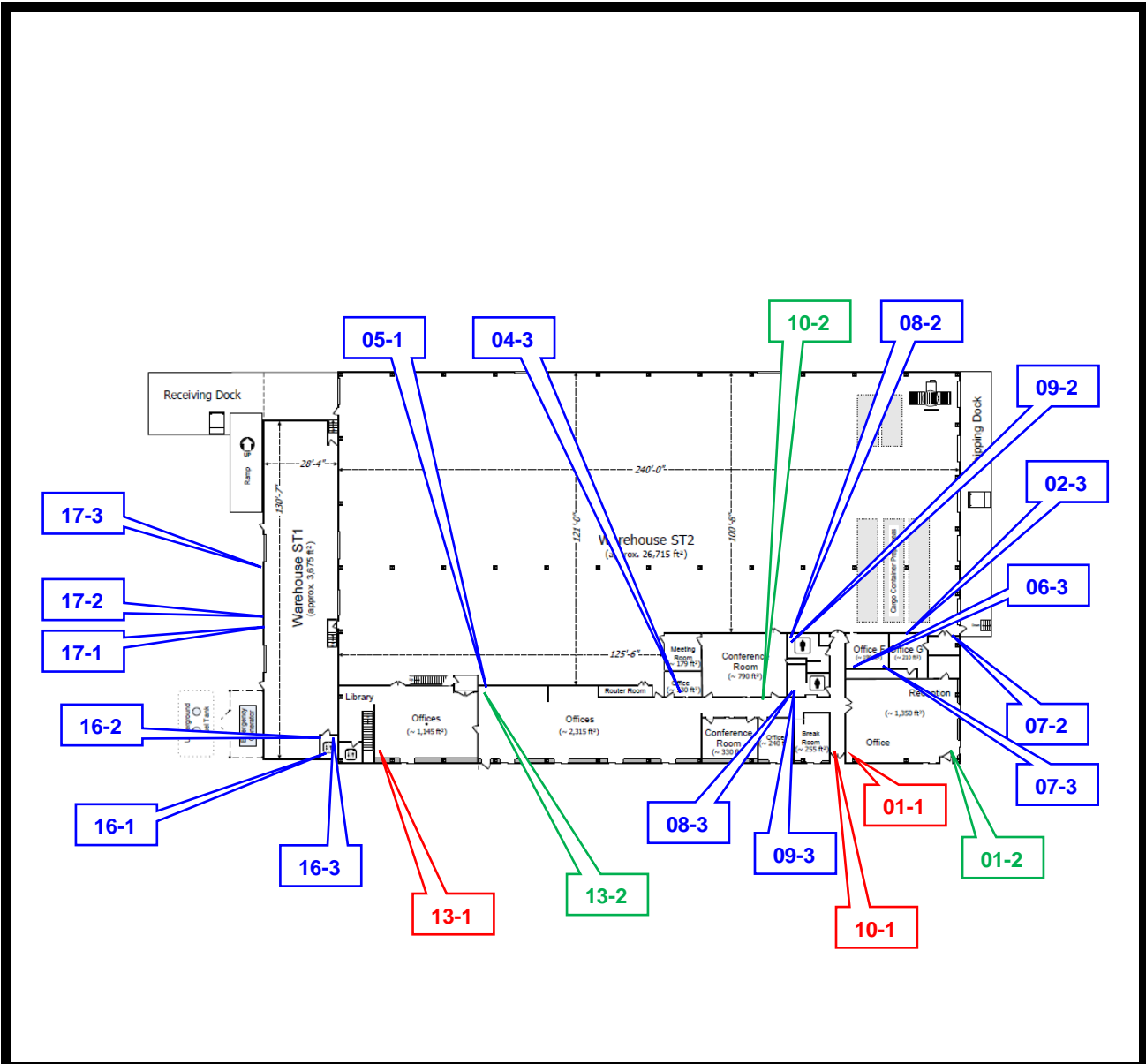


Figure 3: ACM Bulk Sample Locations 1<sup>st</sup> Floor  
 Date: November 16 and 28, 2023  
 Scale: None  
 Project: 27 South La Patera Lane ACM Survey  
 Project Number: 14242.00

All Phase Environmental, Inc.



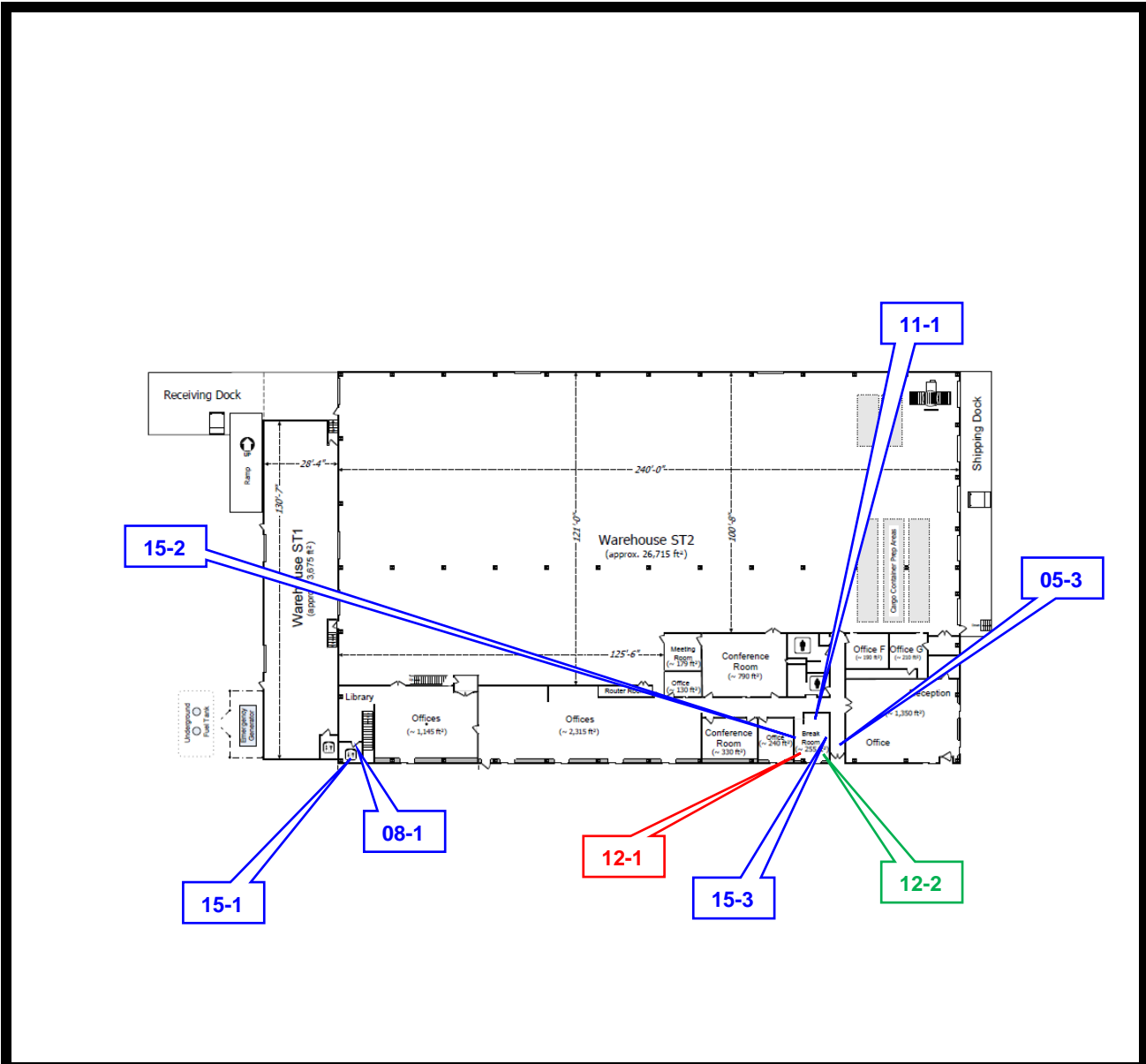


Figure 4: ACM Bulk Sample Locations 1<sup>st</sup> Floor  
 Date: November 16 and 28, 2023  
 Scale: None  
 Project: 27 South La Patera Lane ACM Survey  
 Project Number: 14242.00

All Phase Environmental, Inc.



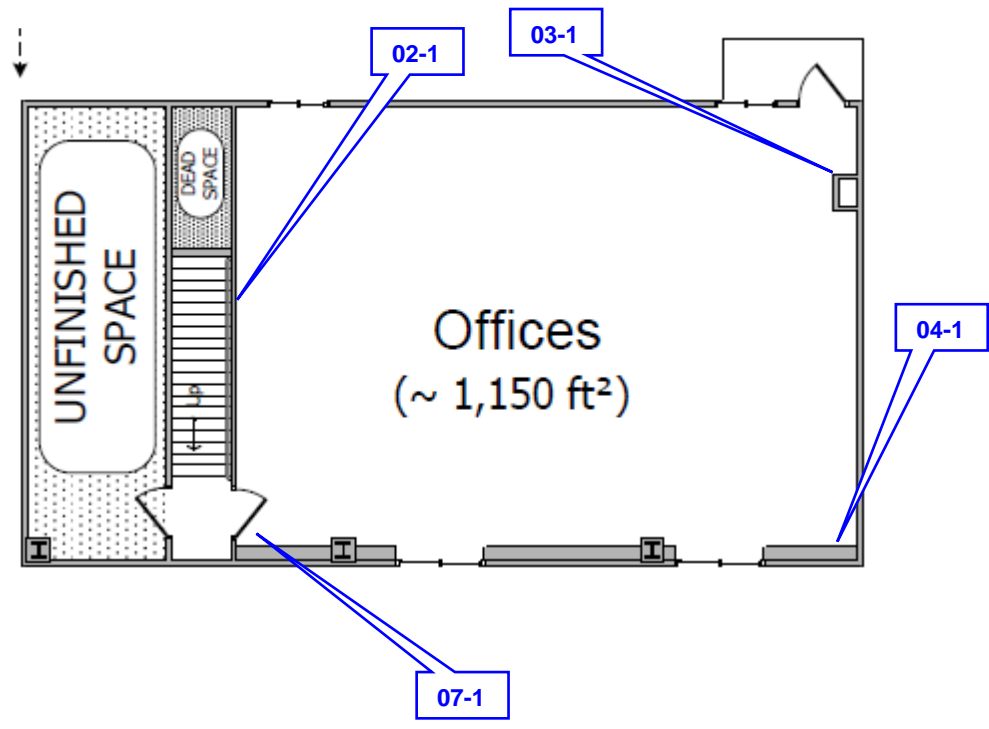


Figure 5: ACM Bulk Sample Locations Mezzanine  
 Date: November 16 and 28, 2023  
 Scale: None  
 Project: 27 South La Patera Lane ACM Survey  
 Project Number: 14242.00

All Phase Environmental, Inc.



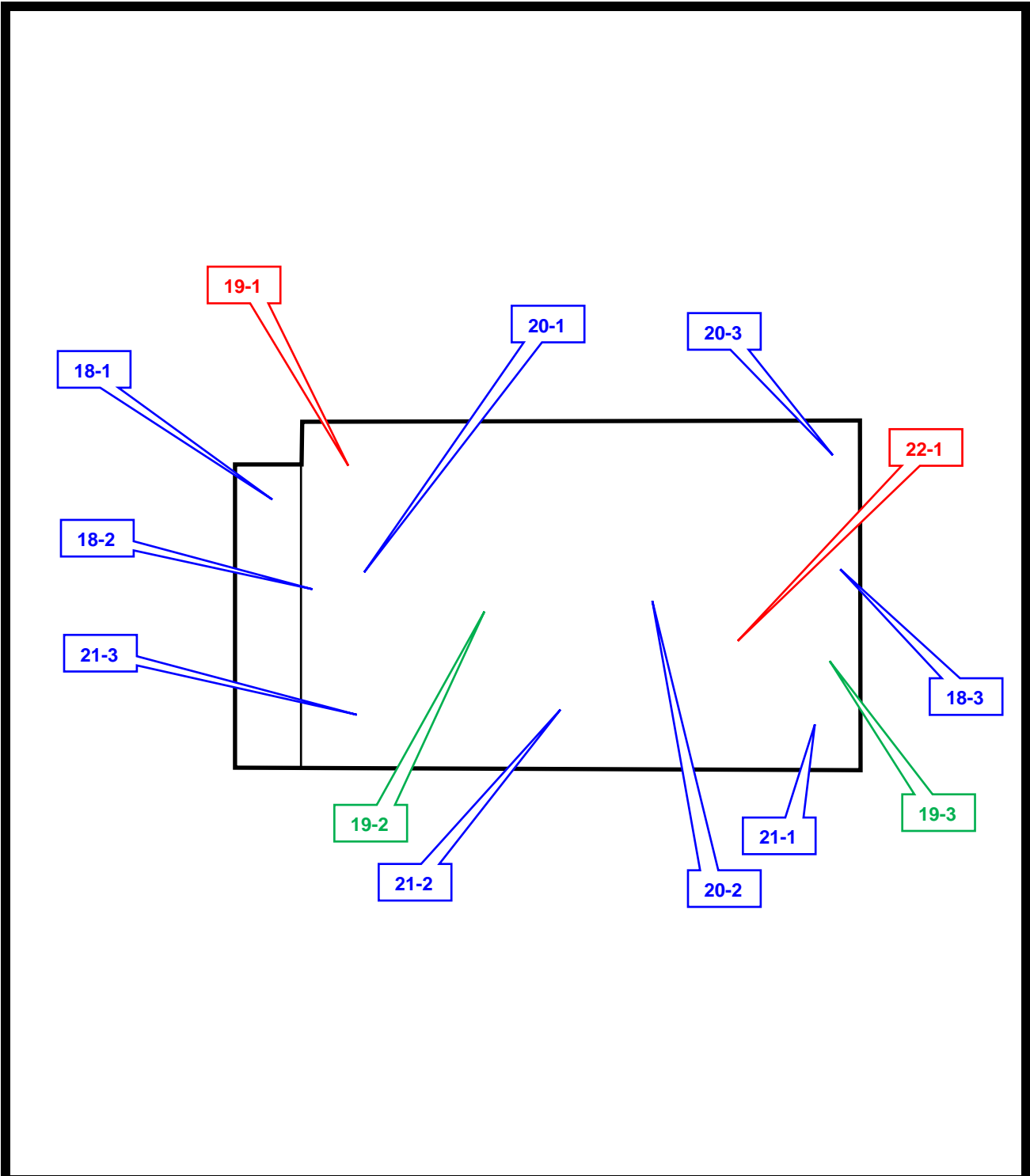
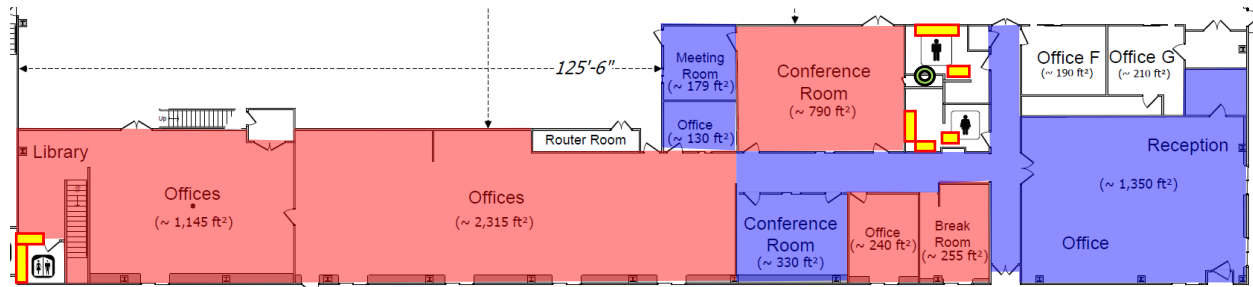


Figure 6: ACM Bulk Sample Locations Roof  
 Date: November 16 and 28, 2023  
 Scale: None  
 Project: 27 South La Patera Lane ACM Survey  
 Project Number: 14242.00

**All Phase Environmental, Inc.**





### Legend

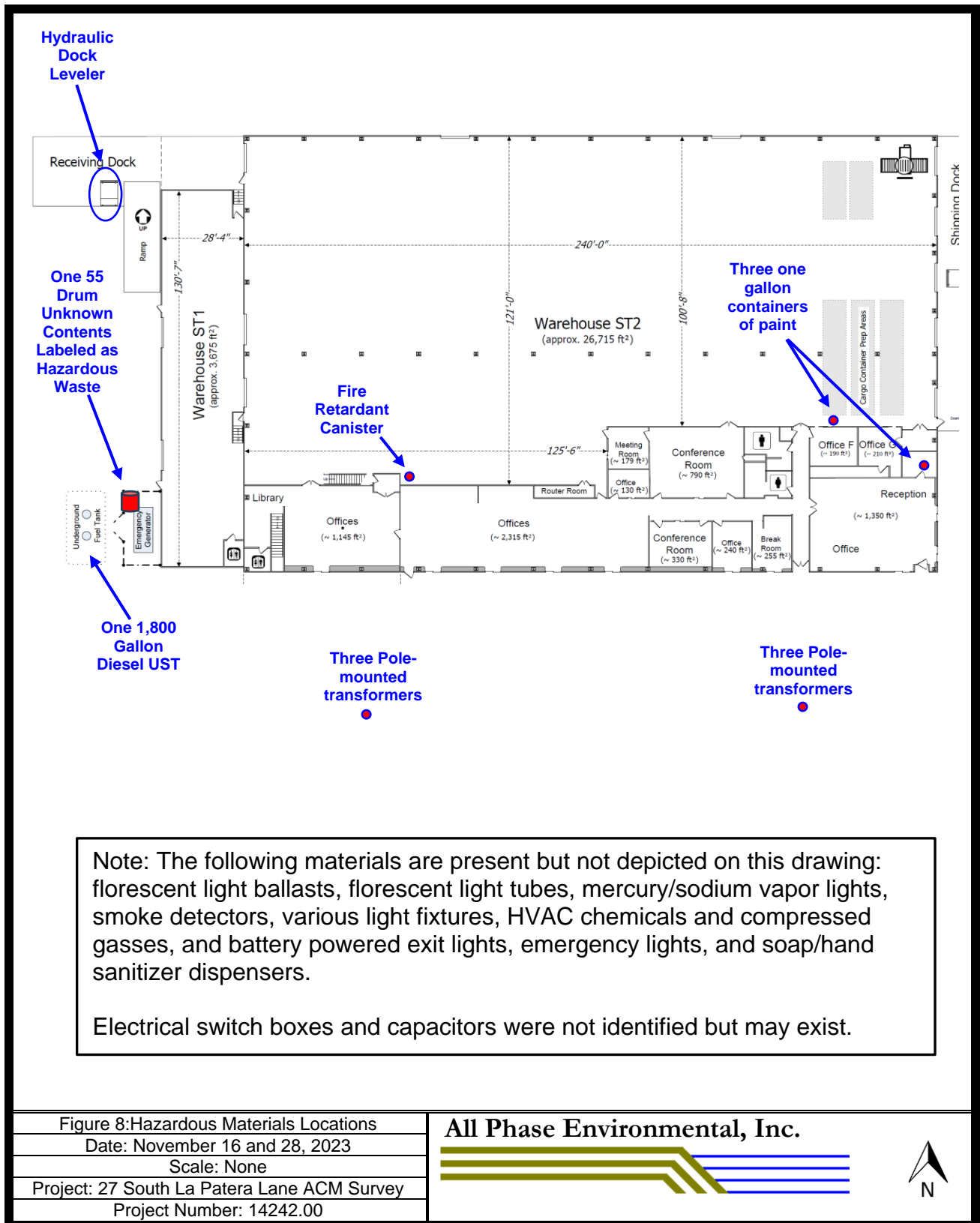
- = Asbestos containing black mastic and contaminated floor tile
- = Asbestos containing black mastic over carpeting
- = Asbestos containing mirror mastic
- X = Approximate location of asbestos containing flue

Note: Roof tar sealing bolts penetrating the roof contains asbestos is not depicted on this drawing.

Figure 7: ACM 1 <sup>st</sup> Floor Material Locations
Date: November 16 and 28, 2023
Scale: None
Project: 27 South La Patera Lane ACM Survey
Project Number: 14242.00

**All Phase Environmental, Inc.**







**APPENDIX B**  
**Photographs**

## Photographs



Asbestos containing black floor mastic and floor tile contaminated with the mastic.



Asbestos containing black floor mastic and carpeting contaminated with the mastic.



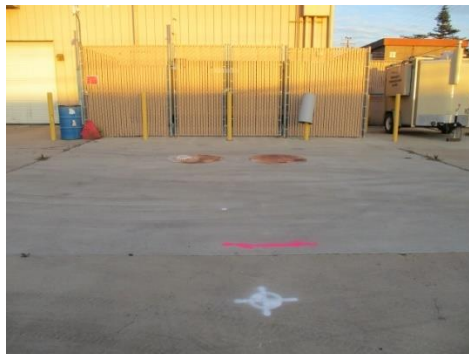
Asbestos containing mirror mastic.



Asbestos containing roof tar sealing bolts penetrating the roof.



Asbestos containing transite flue on roof.



1,800 gallon diesel UST.



55 gallon drum of unknown contents labeled as hazardous waste.



Pole-mounted transformers along the south subject property border.



## Photographs



Typical battery powered exit sign and emergency lights.



Mercury vapor light in the warehouse.



Mercury, sodium, or halogen light on exterior of building.



Unidentified exterior light type on pole.



Unidentified light type inside the subject property building.



Unidentified light type inside the subject property building.



**APPENDIX C**  
**Certifications**



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

**Douglas Bernard Kochanowski**



Name  
Certification No. **09-2699**

Expires on **02/04/24**

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.

**San Diego State University**  
The Trustees of The California State University  
upon recommendation of the Faculty  
have conferred upon  
**Douglas Bernard Kochanowski**  
the Degree of  
**Bachelor of Science in Applied Arts and Sciences**  
**Biology**  
with all rights, privileges and honors thereto appertaining.  
Given at San Diego State University this  
nineteenth day of December, nineteen hundred eighty-seven



David A. Clark  
Chair  
Board of Trustees



W. Ann Reynolds  
Chancellor  
The California State University



George Andruszjan  
Governor  
President of the Board of Trustees



Thomas B. Day  
President  
San Diego State University

**Institute of Hazardous Materials Management**  
*This certifies that*  
**Douglas B. Kochanowski**  
*has successfully met all the requirements of education,  
experience and examination, and is hereby designated a*  
**Certified Hazardous Materials Manager®**



November, 1999  
Date of Certification

09970  
Credentia Number

November 30, 2014  
Certification Expires



Executive Director

Valid so long as this credential is renewed according to schedule and is not otherwise revoked.

## **APPENDIX D**

### **Analytical Laboratory Documentation & Chain of Custody**



Certificate of Analysis  
**PLM Asbestos Identification**

tel - 714-607-5227  
 free - 855-968-7522  
 OCLab@patriotlab.com  
 1041 S. Placentia Avenue, Fullerton, CA 92831



All Phase Environmental, Inc.  
 8792 Lauder Circle Ste 200  
 Huntington Beach, CA 92646

Report Number: 1004483  
 Project Number: 14242.00  
 Project Name: Goleta Tran Depo  
 Project Location: 27 S La Panera Gouta

Date Collected: 11/16/2023  
 Date Received: 11/17/2023  
 Date Analyzed: 11/27/2023  
 Date Reported: 11/27/2023

Collected By: Douglas B Kochanowski  
 Claim Number:  
 PO Number:  
 Number of Samples: 75

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
1004483-001A 01-1	NA	Floor Tile	Beige	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-001B 01-1	NA	Mastic	Black	97% Non-Fibrous Material
Chrysotile	3 %			
<b>Total Asbestos</b>	<b>3 %</b>			
1004483-001C 01-1	NA	Carpet Glue	Yellow	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-002A 01-2	NA	Floor Tile	Beige	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-002C 01-2	NA	Carpet Glue	Yellow	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-003A 01-3	NA	Floor Tile	Beige	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			

Certificate of Analysis  
**PLM Asbestos Identification**

tel - 714-607-5227  
 free - 855-968-7522  
 OCLab@patriotlab.com  
 1041 S. Placentia Avenue, Fullerton, CA 92831



All Phase Environmental, Inc.  
 8792 Lauder Circle Ste 200  
 Huntington Beach, CA 92646

Report Number: 1004483  
 Project Number: 14242.00  
 Project Name: Goleta Tran Depo  
 Project Location: 27 S La Panera Gouta

Date Collected: 11/16/2023  
 Date Received: 11/17/2023  
 Date Analyzed: 11/27/2023  
 Date Reported: 11/27/2023

Collected By: Douglas B Kochanowski  
 Claim Number:  
 PO Number:  
 Number of Samples: 75

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
1004483-003C 01-3	NA	Carpet Glue	Yellow	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-004 02-1	NA	Drywall	White	85% Non-Fibrous Material 15% Cellulose
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-005 02-2	NA	Drywall	White	85% Non-Fibrous Material 15% Cellulose
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-006 02-3	NA	Drywall	White	85% Non-Fibrous Material 15% Cellulose
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-007 03-1	NA	Joint Compound	White	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-008 03-2	NA	Joint Compound	White	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			



Certificate of Analysis  
**PLM Asbestos Identification**

tel - 714-607-5227  
 free - 855-968-7522  
 OCLab@patriotlab.com  
 1041 S. Placentia Avenue, Fullerton, CA 92831



All Phase Environmental, Inc.  
 8792 Lauder Circle Ste 200  
 Huntington Beach, CA 92646

Report Number: 1004483  
 Project Number: 14242.00  
 Project Name: Goleta Tran Depo  
 Project Location: 27 S La Panera Gouta

Date Collected: 11/16/2023  
 Date Received: 11/17/2023  
 Date Analyzed: 11/27/2023  
 Date Reported: 11/27/2023

Collected By: Douglas B Kochanowski  
 Claim Number:  
 PO Number:  
 Number of Samples: 75

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
1004483-009 03-3	NA	Joint Compound	White	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-010A 04-1	NA	Covebase	Black	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-010B 04-1	NA	Mastic	White	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-011A 04-2	NA	Covebase	Black	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-011B 04-2	NA	Mastic	White	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-012A 04-3	NA	Covebase	Black	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			

Certificate of Analysis  
**PLM Asbestos Identification**

tel - 714-607-5227  
 free - 855-968-7522  
 OCLab@patriotlab.com  
 1041 S. Placentia Avenue, Fullerton, CA 92831



All Phase Environmental, Inc.  
 8792 Lauder Circle Ste 200  
 Huntington Beach, CA 92646

Report Number: 1004483  
 Project Number: 14242.00  
 Project Name: Goleta Tran Depo  
 Project Location: 27 S La Panera Gouta

Date Collected: 11/16/2023  
 Date Received: 11/17/2023  
 Date Analyzed: 11/27/2023  
 Date Reported: 11/27/2023

Collected By: Douglas B Kochanowski  
 Claim Number:  
 PO Number:  
 Number of Samples: 75

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
1004483-012B 04-3	NA	Mastic	White	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-013 05-1	NA	Ceiling Tile	Beige	65% Non-Fibrous Material 15% Cellulose 20% Glass Fibers
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-014 05-2	NA	Ceiling Tile	Beige	65% Non-Fibrous Material 15% Cellulose 20% Glass Fibers
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-015 05-3	NA	Ceiling Tile	Beige	65% Non-Fibrous Material 15% Cellulose 20% Glass Fibers
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-016A 06-1	NA	Covebase	Brown	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			

Certificate of Analysis  
**PLM Asbestos Identification**

tel - 714-607-5227  
 free - 855-968-7522  
 OCLab@patriotlab.com  
 1041 S. Placentia Avenue, Fullerton, CA 92831



All Phase Environmental, Inc.  
 8792 Lauder Circle Ste 200  
 Huntington Beach, CA 92646

Report Number: 1004483  
 Project Number: 14242.00  
 Project Name: Goleta Tran Depo  
 Project Location: 27 S La Panera Gouta

Date Collected: 11/16/2023  
 Date Received: 11/17/2023  
 Date Analyzed: 11/27/2023  
 Date Reported: 11/27/2023

Collected By: Douglas B Kochanowski  
 Claim Number:  
 PO Number:  
 Number of Samples: 75

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
1004483-016B 06-1	NA	Mastic	White	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-017A 06-2	NA	Covebase	Brown	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-017B 06-2	NA	Mastic	White	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-018A 06-3	NA	Covebase	Brown	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-018B 06-3	NA	Mastic	White	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-019 07-1	NA	Ceiling Tile	Beige	65% Non-Fibrous Material 15% Cellulose 20% Glass Fibers
<b>Total Asbestos</b>	<b>None Detected</b>			

Certificate of Analysis  
**PLM Asbestos Identification**

tel - 714-607-5227  
 free - 855-968-7522  
 OCLab@patriotlab.com  
 1041 S. Placentia Avenue, Fullerton, CA 92831



All Phase Environmental, Inc.  
 8792 Lauder Circle Ste 200  
 Huntington Beach, CA 92646

Report Number: 1004483  
 Project Number: 14242.00  
 Project Name: Goleta Tran Depo  
 Project Location: 27 S La Panera Gouta

Date Collected: 11/16/2023  
 Date Received: 11/17/2023  
 Date Analyzed: 11/27/2023  
 Date Reported: 11/27/2023

Collected By: Douglas B Kochanowski  
 Claim Number:  
 PO Number:  
 Number of Samples: 75

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
1004483-020 07-2	NA	Ceiling Tile	Beige	65% Non-Fibrous Material 15% Cellulose 20% Glass Fibers
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-021 07-3	NA	Ceiling Tile	Beige	65% Non-Fibrous Material 15% Cellulose 20% Glass Fibers
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-022A 08-1	NA	Floor Tile	White	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-022B 08-1	NA	Glue	Yellow	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-023A 08-2	NA	Floor Tile	White	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			

Certificate of Analysis  
**PLM Asbestos Identification**

tel - 714-607-5227  
 free - 855-968-7522  
 OCLab@patriotlab.com  
 1041 S. Placentia Avenue, Fullerton, CA 92831



All Phase Environmental, Inc.  
 8792 Lauder Circle Ste 200  
 Huntington Beach, CA 92646

Report Number: 1004483  
 Project Number: 14242.00  
 Project Name: Goleta Tran Depo  
 Project Location: 27 S La Panera Gouta

Date Collected: 11/16/2023  
 Date Received: 11/17/2023  
 Date Analyzed: 11/27/2023  
 Date Reported: 11/27/2023

Collected By: Douglas B Kochanowski  
 Claim Number:  
 PO Number:  
 Number of Samples: 75

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
1004483-023B 08-2	NA	Glue	Yellow	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-024A 08-3	NA	Floor Tile	White	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-024B 08-3	NA	Glue	Yellow	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-025A 09-1	NA	Floor Tile	Blue	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-025B 09-1	NA	Glue	Yellow	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-026A 09-2	NA	Floor Tile	Red	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			

Certificate of Analysis  
**PLM Asbestos Identification**

tel - 714-607-5227  
 free - 855-968-7522  
 OCLab@patriotlab.com  
 1041 S. Placentia Avenue, Fullerton, CA 92831



All Phase Environmental, Inc.  
 8792 Lauder Circle Ste 200  
 Huntington Beach, CA 92646

Report Number: 1004483  
 Project Number: 14242.00  
 Project Name: Goleta Tran Depo  
 Project Location: 27 S La Panera Gouta

Date Collected: 11/16/2023  
 Date Received: 11/17/2023  
 Date Analyzed: 11/27/2023  
 Date Reported: 11/27/2023

Collected By: Douglas B Kochanowski  
 Claim Number:  
 PO Number:  
 Number of Samples: 75

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
1004483-026B 09-2	NA	Glue	Yellow	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-027A 09-3	NA	Floor Tile	Red	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-027B 09-3	NA	Glue	Yellow	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-028 10-1	NA	Mastic	Black	95% Non-Fibrous Material
Chrysotile	5 %			
<b>Total Asbestos</b>	<b>5 %</b>			
1004483-031 11-1	NA	Sink Sound Damper	Black	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-032A 12-1	NA	Floor Tile	Tan	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			

Certificate of Analysis  
**PLM Asbestos Identification**

tel - 714-607-5227  
 free - 855-968-7522  
 OCLab@patriotlab.com  
 1041 S. Placentia Avenue, Fullerton, CA 92831



All Phase Environmental, Inc.  
 8792 Lauder Circle Ste 200  
 Huntington Beach, CA 92646

Report Number: 1004483  
 Project Number: 14242.00  
 Project Name: Goleta Tran Depo  
 Project Location: 27 S La Panera Gouta

Date Collected: 11/16/2023  
 Date Received: 11/17/2023  
 Date Analyzed: 11/27/2023  
 Date Reported: 11/27/2023

Collected By: Douglas B Kochanowski  
 Claim Number:  
 PO Number:  
 Number of Samples: 75

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
1004483-032B 12-1	NA	Mastic	Black	95% Non-Fibrous Material
Chrysotile	5 %			
<b>Total Asbestos</b>	<b>5 %</b>			
1004483-032C 12-1	NA	Glue	Yellow	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-033A 12-2	NA	Floor Tile	Tan	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-033C 12-2	NA	Glue	Yellow	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-034A 12-3	NA	Floor Tile	Tan	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-034C 12-3	NA	Glue	Yellow	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			

Certificate of Analysis  
**PLM Asbestos Identification**

tel - 714-607-5227  
 free - 855-968-7522  
 OCLab@patriotlab.com  
 1041 S. Placentia Avenue, Fullerton, CA 92831



All Phase Environmental, Inc.  
 8792 Lauder Circle Ste 200  
 Huntington Beach, CA 92646

Report Number: 1004483  
 Project Number: 14242.00  
 Project Name: Goleta Tran Depo  
 Project Location: 27 S La Panera Gouta

Date Collected: 11/16/2023  
 Date Received: 11/17/2023  
 Date Analyzed: 11/27/2023  
 Date Reported: 11/27/2023

Collected By: Douglas B Kochanowski  
 Claim Number:  
 PO Number:  
 Number of Samples: 75

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
1004483-035A 13-1	NA	Floor Tile	Tan	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-035B 13-1	NA	Mastic	Black	95% Non-Fibrous Material
Chrysotile	5 %			
<b>Total Asbestos</b>	<b>5 %</b>			
1004483-035C 13-1	NA	Glue	Yellow	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-036A 13-2	NA	Floor Tile	Tan	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-036C 13-2	NA	Glue	Yellow	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-037A 13-3	NA	Floor Tile	Tan	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			



Certificate of Analysis  
**PLM Asbestos Identification**

tel - 714-607-5227  
 free - 855-968-7522  
 OCLab@patriotlab.com  
 1041 S. Placentia Avenue, Fullerton, CA 92831



All Phase Environmental, Inc.  
 8792 Lauder Circle Ste 200  
 Huntington Beach, CA 92646

Report Number: 1004483  
 Project Number: 14242.00  
 Project Name: Goleta Tran Depo  
 Project Location: 27 S La Panera Gouta

Date Collected: 11/16/2023  
 Date Received: 11/17/2023  
 Date Analyzed: 11/27/2023  
 Date Reported: 11/27/2023

Collected By: Douglas B Kochanowski  
 Claim Number:  
 PO Number:  
 Number of Samples: 75

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
1004483-037C 13-3	NA	Glue	Yellow	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-038 14-1	NA	Mirror Mastic	Black	95% Non-Fibrous Material
Chrysotile	5 %			
<b>Total Asbestos</b>	<b>5 %</b>			
1004483-041A 15-1	NA	Covebase	Beige	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-041B 15-1	NA	Mastic	White	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-042A 15-2	NA	Covebase	Beige	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-042B 15-2	NA	Mastic	White	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			

Certificate of Analysis  
**PLM Asbestos Identification**

tel - 714-607-5227  
 free - 855-968-7522  
 OCLab@patriotlab.com  
 1041 S. Placentia Avenue, Fullerton, CA 92831



All Phase Environmental, Inc.  
 8792 Lauder Circle Ste 200  
 Huntington Beach, CA 92646

Report Number: 1004483  
 Project Number: 14242.00  
 Project Name: Goleta Tran Depo  
 Project Location: 27 S La Panera Gouta

Date Collected: 11/16/2023  
 Date Received: 11/17/2023  
 Date Analyzed: 11/27/2023  
 Date Reported: 11/27/2023

Collected By: Douglas B Kochanowski  
 Claim Number:  
 PO Number:  
 Number of Samples: 75

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
1004483-043A 15-3	NA	Covebase	Beige	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-043B 15-3	NA	Mastic	White	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-044A 16-1	NA	Linoleum	Beige	70% Non-Fibrous Material 25% Cellulose 5% Glass Fibers
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-044B 16-1	NA	Glue	Yellow	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-045A 16-2	NA	Linoleum	Beige	70% Non-Fibrous Material 25% Cellulose 5% Glass Fibers
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-045B 16-2	NA	Glue	Yellow	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			

Certificate of Analysis  
**PLM Asbestos Identification**

tel - 714-607-5227  
 free - 855-968-7522  
 OCLab@patriotlab.com  
 1041 S. Placentia Avenue, Fullerton, CA 92831



All Phase Environmental, Inc.  
 8792 Lauder Circle Ste 200  
 Huntington Beach, CA 92646

Report Number: 1004483  
 Project Number: 14242.00  
 Project Name: Goleta Tran Depo  
 Project Location: 27 S La Panera Gouta

Date Collected: 11/16/2023  
 Date Received: 11/17/2023  
 Date Analyzed: 11/27/2023  
 Date Reported: 11/27/2023

Collected By: Douglas B Kochanowski  
 Claim Number:  
 PO Number:  
 Number of Samples: 75

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
1004483-046A 16-3	NA	Linoleum	Beige	70% Non-Fibrous Material 25% Cellulose 5% Glass Fibers
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-046B 16-3	NA	Glue	Yellow	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-047 17-1	NA	Air Duct Sealant	Grey	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-048 17-2	NA	Air Duct Sealant	Grey	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1004483-049 17-3	NA	Air Duct Sealant	Grey	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			

Certificate of Analysis  
**PLM Asbestos Identification**

tel - 714-607-5227  
 free - 855-968-7522  
 OCLab@patriotlab.com  
 1041 S. Placentia Avenue, Fullerton, CA 92831



All Phase Environmental, Inc.  
 8792 Lauder Circle Ste 200  
 Huntington Beach, CA 92646

Report Number: 1004483  
 Project Number: 14242.00  
 Project Name: Goleta Tran Depo  
 Project Location: 27 S La Panera Gouta

Date Collected: 11/16/2023  
 Date Received: 11/17/2023  
 Date Analyzed: 11/27/2023  
 Date Reported: 11/27/2023

Collected By: Douglas B Kochanowski  
 Claim Number:  
 PO Number:  
 Number of Samples: 75

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
1004483-001B	Stopped at first positive.			
1004483-028	Stopped at first positive.			
1004483-032B	Stopped at first positive.			
1004483-035B	Stopped at first positive.			
1004483-038	Stopped at first positive.			

Jorge Castillo - Analyst

Kwin Sheena Legaspi - Lab Manager - Approved By

Bulk sample(s) submitted was (were) analyzed in accordance with the procedure outlined in the US Federal Register 40 CFR Appendix E to Subpart E of Part 763; EPA-600/R-93/116 (Method for Determination of Asbestos in Building Materials), and EPA-600/M4-82-020 (US EPA Interim Method for the Determination of Asbestos in Bulk Insulation Samples). Samples were analyzed using Calibrated Visual Estimations (CVES); therefore, results may not be reliable for samples of low asbestos concentration levels. Samples of wall systems containing discrete and separable layers are analyzed separately and reported as composite unless specifically requested by the customer to report analytical results for individual layers. This report applies only to the items tested. Results are representative of the samples submitted and may not represent the entire material from which the samples were collected. "None Detected" means that no asbestos was observed in the sample. "<1%" (less than one percent) or Trace means that asbestos was observed in the sample but the concentration is below the quantifiable level of 1%. This report was issued by a NIST/NVLAP (Lab Code 200358-0) and CA Water Board ELAP (Cert. No. 2540) accredited laboratory and may not be reproduced, except in full without the expressed written consent of Patriot Environmental Laboratory Services, Inc. This report may not be used to claim product certification, approval or endorsement by NIST, NVLAP, CA-ELAP or any government agency.

ASB\_Rep\_8.23

Lab Use Only

Report Number: 1004483

tel - 714-607-5217  
free - 855-968-7522  
OCLab@patriotlab.com  
1041 S. Placentia Avenue, Fullerton, CA 92831

**PATRIOT LAB**

Referral Source: \_\_\_\_\_

**CHAIN OF CUSTODY**

<b>Client:</b> All Phase Environmental, Inc.		<b>Project No.:</b> 14242.00	
<b>Contact Person:</b> Doug Kochanowski		<b>Project Name:</b> GOLETA TRAIN DEPO	
<b>Client Address:</b> 8792 Lauder Circle, #200 Huntington Beach, CA 92646		<b>Project Location:</b> 27. S. LA PALMERA, GOLETA	
<b>Contact Phone:</b> 714-719-0714		<b>Sample(s) Collected By:</b> D. Kochanowski	
<b>Contact Fax:</b> 714-593-0012		<b>Authorized by:</b> _____ <b>Claim #:</b> _____ <b>PO #:</b> _____	
<b>How do you want your report?</b> (Circle) <del>Mail</del> <del>Fax</del> <del>Web</del> <u>E-mail</u> : Doug@PhaseOneESA.com			
<b>Special Instructions:</b> Stop at first positive.			
<b>Analysis Requested</b>			
<b>Turnaround Time (business hours/days)</b> 1 HR <input type="checkbox"/>   3 HR <input type="checkbox"/>   6 HR <input type="checkbox"/>   24 HR <input type="checkbox"/>   48 HR <input type="checkbox"/>   72 HR <input type="checkbox"/>   <u>5 DAY</u> <input checked="" type="checkbox"/>   Other (specify) _____			
<small>Notes: 3HR TAT available until 2PM. Viable fungi samples require 5-7 days turnaround minimum. Bacterial cultures require minimum 30hr TAT. STLC/CAL-WET and TCLP minimum TAT are 72hr.</small>			
<b>Asbestos</b> PLM (bulk asbestos) EPA 600/M4-82-020 / EPA 800/R-93/116 <input checked="" type="checkbox"/> Point Count 400 <input type="checkbox"/> Point Count 1000 <input type="checkbox"/> CARB 435 <input type="checkbox"/> Gravimetric Reduction (Gravimetric Reduction Requires Minimum 10hr TAT) <input type="checkbox"/>			
<b>Microbiology</b>			
<b>Fungi</b> Viable (Colony ID & Enumeration) Swab/Bulk <input type="checkbox"/> Non-Viable Surface Tap/Lift/Swab/Bulk, SOP IV.4.3m/4m <input type="checkbox"/>			
<b>Bacteria</b> (Samples must be received by the laboratory within 24hrs of collection or results may be invalid)			
<b>Total Coliform and E. coli - Surfaces, Swabs, and Bulk Solids, Liquids (non-potable, non-wastewater) - Presence / Absence</b> <input type="checkbox"/>			
<b>Chemistry</b>			
<b>Lead by Flame AA</b> - EPA 3050B/7420mod, NIOSH 7082mod: Paint <input type="checkbox"/> Dust Wipe <input type="checkbox"/> Water (non-potable) <input type="checkbox"/> Soils/Solids <input type="checkbox"/>			
<b>Lead Waste Profile (by Flame AA)</b> 1: TTLC Total Threshold by EPA 3050B mod <input type="checkbox"/> 2: STLC/CAL WET Title 22 CCR Ch11 Article 5, App 2 <input type="checkbox"/> 3: TCLP EPA 1311 <input type="checkbox"/> Note: Please provide at approx. 200 grams (approx. 1/2 lb.) of sample for complete profile. Check here to perform all test necessary for disposal <input type="checkbox"/>			
<b>Rotometer Calibration</b> <input type="checkbox"/>		<b>pH testing (soils, misc. solids, &amp; liquids) EPA 9045</b> <input type="checkbox"/>	
Client Sample ID	Sample Type	Date Sampled	Description of Sample (Material type, dimensions, etc.)
01-1	BULK	11/16/23	FLOOR TILE, MASTIC, CARPET GLUE
01-2	↓	↓	↓
01-3	↓	↓	↓
02-1	↓	↓	DAYWALL
02-2	↓	↓	↓
02-3	↓	↓	↓
<b>Relinquished By:</b> (Print) Douglas B. Kochanowski		<b>Sign:</b> [Signature]	<b>Date:</b> 11/17/23 <b>Time:</b> 1:00
<b>Received By:</b> (Print) Malia Pelgado		<b>Sign:</b> [Signature]	<b>Date:</b> 11-17-23 <b>Time:</b> 1:00pm
<b>Relinquished By:</b> (Print)		<b>Sign:</b>	<b>Date:</b> <b>Time:</b>
<b>Received By:</b> (Print)		<b>Sign:</b>	<b>Date:</b> <b>Time:</b>
<b>Method of Shipment / Preservation During Shipment:</b> Hand FedEX 2295-3109-3		<b>Condition of Samples:</b> Acceptable: YES / NO	
<b>Comments:</b>			

11/25 @ 12:30pm

Note: Patriot's holding time for all samples submitted is 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state and federal laws.

Lab Use Only  
 Report Number: 1004483

tel: 714-607-5227  
 free: 855-968-7522  
 OCLab@patriotlab.com  
 1041 S. Placentia Avenue, Fullerton, CA 92831

# PATRIOT LAB

Referral Source: \_\_\_\_\_

Project Name: \_\_\_\_\_

Project Number: \_\_\_\_\_

Client Sample ID	Sample Type	Date Sampled	Location Sampled	Description of Sample (Material type, dimensions, etc.)
03-1	BULK	11/16/23	JOINT COMPOUND	
03-2			↓	
03-3			↓	
04-1			COVERBASE + MASTIC	
04-2			↓	
04-3			↓	
05-1			CEILING TILE	
05-2			↓	
05-3			↓	
06-1			COVERBASE + MASTIC	
06-2			↓	
06-3			↓	
07-1			CEILING TILE	
07-2			↓	
07-3			↓	
08-1			FLOOR TILE + GWF	
08-2			↓	
08-3			↓	

<b>Relinquished By:</b> (Print) Douglas B. Kochanowski	Sign:	Date: 11/17/23	Time: 1:10
<b>Received By:</b> (Print) <u>Malia Delgado</u>	Sign:	Date: 11.17.23	Time: 1:00 pm
<b>Relinquished By:</b> (Print)	Sign:	Date:	Time:
<b>Received By:</b> (Print)	Sign:	Date:	Time:

Note: Patriot's holding time for all samples submitted is 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state and federal laws.

Lab Use Only  
 Report Number: 1004483

tel - 714-607-5227  
 free - 855-968-7522  
 OCLab@patriotlab.com  
 1041 S. Placentia Avenue, Fullerton, CA 92831



Referral Source: \_\_\_\_\_

Project Name: \_\_\_\_\_

Project Number: \_\_\_\_\_

Client Sample ID	Sample Type	Date Sampled	Location Sampled	Description of Sample (Material type, dimensions, etc.)
09-1	Bulk	11/16/23	FLOOR TILE + GLUE	
09-2			↓	
09-3			↓	
10-1			BLACK MASTIC	
10-2			↓	
10-3			↓	
11-1			SINK SOUND DAMPER	
12-1			FLOOR TILE + MASTIC	
12-2			↓	
12-3			↓	
13-1			FLOOR TILE + MASTIC	
13-2			↓	
13-3			↓	
14-1			MIRROR MASTIC	
14-2			↓	
14-3			↓	
15-1			COVERBASE + MASTIC	
15-2			↓	

Relinquished By: (Print) Douglas B. Kochanowski Sign: *[Signature]* Date: 11/17/23 Time: 1:00  
 Received By: (Print) Malia Delgado Sign: *[Signature]* Date: 11.17.23 Time: 1:00pm  
 Relinquished By: (Print) Sign: Date: Time:  
 Received By: (Print) Sign: Date: Time:

Note: Patriot's holding time for all samples submitted is 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state and federal laws.

Lab Use Only  
 Report Number: **1004483**

tel - 714-607-5227  
 free - 855-968-2522  
 OCLab@patriotlab.com  
 1041 S. Placenda Ave, Fullerton, CA 92833

# PATRIOT LAB

Referral Source: \_\_\_\_\_

Project Name: \_\_\_\_\_

Project Number: \_\_\_\_\_

Client Sample ID	Sample Type	Date Sampled	Location Sampled	Description of Sample (Material type, dimensions, etc.)
15-3	BULK	11/16/23	COVERBASE + MASTIC	
16-1	↓	↓	LINOLEUM + GLUE	
16-2				
16-3				
17-1			AIR DUCT SEALANT	
17-2	↓	↓	↓	
17-3				

Relinquished By: (Print) Douglas B. Kochanowski Sign: *[Signature]* Date: 11/17/23 Time: 1:00  
 Received By: (Print) *Malia Delgado* Sign: *[Signature]* Date: 11.17.23 Time: 1:00 pm  
 Relinquished By: (Print) Sign: Date: Time:  
 Received By: (Print) Sign: Date: Time:

Note: Patriot's holding time for all samples submitted is 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state and federal laws.



Certificate of Analysis  
**PLM Asbestos Identification**

tel - 714-607-5227  
 free - 855-968-7522  
 OCLab@patriotlab.com  
 1041 S. Placentia Avenue, Fullerton, CA 92831



All Phase Environmental, Inc.  
 8792 Lauder Circle Ste 200  
 Huntington Beach, CA 92646

Report Number: 1006592  
 Project Number: 14242.00  
 Project Name: Colita Train Dept  
 Project Location: 27 S Patera Lane

Date Collected:  
 Date Received: 12/5/2023  
 Date Analyzed: 12/6/2023  
 Date Reported: 12/6/2023

Collected By:  
 Claim Number:  
 PO Number:  
 Number of Samples: 11

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
1006592-001 18-1	NA	Roofing	White Yellow	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1006592-002 18-2	NA	Roofing	White Yellow	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1006592-003 18-3	NA	Roofing	White Yellow	100% Non-Fibrous Material
<b>Total Asbestos</b>	<b>None Detected</b>			
1006592-004 19-1	NA	Roof Tar	Grey Black	95% Non-Fibrous Material
Chrysotile	5 %			
<b>Total Asbestos</b>	<b>5 %</b>			
1006592-007 20-1	NA	Roof Sealant at Fiberglass	White	90% Non-Fibrous Material 10% Glass Fibers
<b>Total Asbestos</b>	<b>None Detected</b>			

Certificate of Analysis  
**PLM Asbestos Identification**

tel - 714-607-5227  
 free - 855-968-7522  
 OCLab@patriotlab.com  
 1041 S. Placentia Avenue, Fullerton, CA 92831



All Phase Environmental, Inc.  
 8792 Lauder Circle Ste 200  
 Huntington Beach, CA 92646

Report Number: 1006592  
 Project Number: 14242.00  
 Project Name: Colita Train Dept  
 Project Location: 27 S Patera Lane

Date Collected:  
 Date Received: 12/5/2023  
 Date Analyzed: 12/6/2023  
 Date Reported: 12/6/2023

Collected By:  
 Claim Number:  
 PO Number:  
 Number of Samples: 11

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
1006592-008 20-2	NA	Roof Sealant at Fiberglass	White Black	85% Non- Fibrous Material 10% Glass Fibers 5% Cellulose
<b>Total Asbestos</b>	<b>None Detected</b>			
1006592-009 20-3	NA	Roof Sealant at Fiberglass	White	90% Non- Fibrous Material 10% Glass Fibers
<b>Total Asbestos</b>	<b>None Detected</b>			
1006592-010 21-1	NA	Roof Tar	Black	95% Non- Fibrous Material 5% Cellulose
<b>Total Asbestos</b>	<b>None Detected</b>			
1006592-011 21-2	NA	Roof Tar	White Black	95% Non- Fibrous Material 5% Cellulose
<b>Total Asbestos</b>	<b>None Detected</b>			
1006592-012 21-3	NA	Roof Tar	White Black	95% Non- Fibrous Material 5% Cellulose
<b>Total Asbestos</b>	<b>None Detected</b>			

Certificate of Analysis  
**PLM Asbestos Identification**

tel - 714-607-5227  
 free - 855-968-7522  
 OCLab@patriotlab.com  
 1041 S. Placentia Avenue, Fullerton, CA 92831



All Phase Environmental, Inc.  
 8792 Lauder Circle Ste 200  
 Huntington Beach, CA 92646

Report Number: 1006592  
 Project Number: 14242.00  
 Project Name: Colita Train Dept  
 Project Location: 27 S Patera Lane

Date Collected:  
 Date Received: 12/5/2023  
 Date Analyzed: 12/6/2023  
 Date Reported: 12/6/2023

Collected By:  
 Claim Number:  
 PO Number:  
 Number of Samples: 11

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
1006592-013 22-1	NA	Transite Vent / Flue	Blue Beige Grey	87% Non-Fibrous Material
Chrysotile	10 %			
Crocidolite	3 %			
<b>Total Asbestos</b>	<b>13 %</b>			

1006592-004 Stopped at first positive.

Jose Quinones - Analyst

Kwin Sheena Legaspi - Lab Manager - Approved By

Bulk sample(s) submitted was (were) analyzed in accordance with the procedure outlined in the US Federal Register 40 CFR Appendix E to Subpart E of Part 763; EPA-600/R-93/116 (Method for Determination of Asbestos in Building Materials), and EPA-600/M4-82-020 (US EPA Interim Method for the Determination of Asbestos in Bulk Insulation Samples). Samples were analyzed using Calibrated Visual Estimations (CVES); therefore, results may not be reliable for samples of low asbestos concentration levels. Samples of wall systems containing discrete and separable layers are analyzed separately and reported as composite unless specifically requested by the customer to report analytical results for individual layers. This report applies only to the items tested. Results are representative of the samples submitted and may not represent the entire material from which the samples were collected. "None Detected" means that no asbestos was observed in the sample. "<1%" (less than one percent) or Trace means that asbestos was observed in the sample but the concentration is below the quantifiable level of 1%. This report was issued by a NIST/NVLAP (Lab Code 200358-0) and CA Water Board ELAP (Cert. No. 2540) accredited laboratory and may not be reproduced, except in full without the expressed written consent of Patriot Environmental Laboratory Services, Inc. This report may not be used to claim product certification, approval or endorsement by NIST, NVLAP, CA-ELAP or any government agency.

ASB\_Rep\_8.23

REFERRAL SOURCE

REPORT NUMBER (Lab Use Only)  
**1006592**

# PATRIOT LAB

FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE  
 Tel: (888)743-0998 Email: laboratory@patriotlab.com

12/6 @ 1:10

## PATRIOT LAB - CHAIN OF CUSTODY

COMPANY INFORMATION		PROJECT INFORMATION	
Company Name:	ALL PHASE ENVIRONMENTAL	Project No.:	14242.00 PO#:
Contact Person:	DOUG HOCHMANOWSKI	Project Name:	COLITA TRAIN DEPOT
Company Address:	8792 LAUREL CIR. H.B. CA 92646	Project Location:	27. S. POTERA LANE
Contact Phone:	714-719-0714	Sample(s) Collected By:	D. Hochmanowski Date: 11/29/23
Email(s) For Report:	DOUG@PHASEONEESA.COM	Special Instructions:	STOP AT 1ST POSITIVE
Turnaround Time (Business Hours/Days)	<input type="checkbox"/> 1 HR <input type="checkbox"/> 3 HR <input type="checkbox"/> 6 HR <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input checked="" type="checkbox"/> 5 DAY		

ANALYSIS REQUESTED			
ASBESTOS	<input checked="" type="checkbox"/> PLM (Bulk Asbestos) EPA 600/M4-82-020 EPA 600 / R-93 / 116	<input type="checkbox"/> PLM POINT COUNT 400	MICROBIOLOGY
	<input type="checkbox"/> PCM (Fiber Count) NIOSH 7400	<input type="checkbox"/> PLM POINT COUNT 1000 <input type="checkbox"/> GRAVIMETRIC REDUCTION	
CHEMISTRY	FUNGI <input checked="" type="checkbox"/> Viable (Colony ID & Enumeration) <input type="checkbox"/> SWAB/BULK <input type="checkbox"/> Non-Viable Surface <input type="checkbox"/> TAPE LIFT/SWAB/BULK <input type="checkbox"/> AIR SPORE TRAP		
	BACTERIA <input type="checkbox"/> PRESENCE/ABSENCE Total Coliform & E.coli - Surfaces, Swabs, and Bulk Solids, Liquids (non-potable, non-wastewater)		
	LEAD BY FLAME AA - EPA 3050B/7420mod, NIOSH 7082mod <input type="checkbox"/> PAINT <input type="checkbox"/> DUST WIPE <input type="checkbox"/> SOILS/SOLIDS <input type="checkbox"/> AIR <input type="checkbox"/> WATER (non-potable) LEAD WASTE PROFILE (by Flame AA) <input type="checkbox"/> Check here to perform ALL THREE tests necessary for disposal (5-7 Days TAT) <input type="checkbox"/> TTLC ONLY (Total Threshold by EPA 3050B mod) <input type="checkbox"/> STLC/CAL WET ONLY (CCR Ch11, Article 5, App II) <input type="checkbox"/> TCLP ONLY (EPA 1331) (NOTE: Please provide approx. 200 grams (approx. 1/2 lb.) of sample for complete profile)		

ROTOMETER CALIBRATION Total Rotometers:  pH TESTING (Soils, solids, liquids, misc.) EPA 9045

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!)				
				Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
01/1 18-1	Bulk		ROOFING					
01/2 18-2			↓					
01/3 18-3			↓					
02/1 19-1			ROOF TAR					
02/2 19-2			↓					
02/3 19-3			↓					

Relinquished By:	(Print) D. Hochmanowski (Sign) <i>[Signature]</i> (Date) 11/29/23 (Time) 12:10	Relinquished By:	(Print) _____ (Sign) _____ (Date) _____ (Time) _____
Received By:	(Print) Kathryn Medina KM (Sign) <i>[Signature]</i> (Date) 11/29/23 (Time) 12:10	Received By:	(Print) _____ (Sign) _____ (Date) _____ (Time) _____

Method of Shipment / Preservation During Shipment: *Vacuo*

Condition of Samples: Acceptable - YES  / NO   
 Comments:

Lab Use Only  
Report Number: **1006592**

tel - 714-607-5227  
free - 855-968-7522  
OCLab@patriotlab.com  
1041 S. Placentia Avenue, Fullerton, CA 92831



Referral Source: \_\_\_\_\_

Project Name: GOLITA TRAIN STATION  
Project Number: 14242.00

Client Sample ID	Sample Type	Date Sampled	Location Sampled	Description of Sample (Material type, dimensions, etc.)
20-1	BULK	11/23/23		ROOF SEALANT AT FIBERGLASS
20-2	↓	↓		↓
20-3				
21-1			ROOF TOR	
21-2	↓	↓		↓
21-3				
22-1	↓	↓		TRANSOME VENT/FLUE

<b>Relinquished By:</b> (Print) Douglas B. Kochanowski Sign: <i>[Signature]</i>	Date: 11/29/23	Time: 12:10
<b>Received By:</b> (Print) Kathryn Medina Sign: <i>[Signature]</i>	Date: 11/29/23	Time: 12:10
<b>Relinquished By:</b> (Print)	Sign:	Date: Time:
<b>Received By:</b> (Print)	Sign:	Date: Time:

Note: Patriot's holding time for all samples submitted is 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state and federal laws.