



Reliable compliance solutions

1999 S. Bascom Ave., Suite 700 | Campbell, CA 95008
phone: 1.888.808.ALLBAY | cell: 408.425.5281 | email: Travis@allbayenvironmental.com

January 8, 2018

Name of Client: Kelli Sebastian - La Selva Beach Recreation District

Scope of Work: Asbestos Renovation Inspection

Job Location: 314 Estrella Ave, Watsonville, CA 95076

Job Number: TH-1801-19AL

Asbestos Inspection Report

INTRODUCTION

All Bay Environmental was retained by Kelli Sebastian to perform an asbestos renovation inspection on the 2 bathrooms, main hall area and exterior roofing material of the subject site, located at 314 Estrella Ave, Watsonville, CA 95076, on the date of January 5, 2018. A survey of the subject site was conducted to identify visibly accessible suspect asbestos materials. Following the initial visual inspection, physical samples were collected of suspected asbestos containing materials from each homogeneous sample area. Samples were collected by cutting or scraping material from the substrate with an appropriate sampling tool using wet sampling methods. When possible, samples were collected from areas previously damaged or deteriorating. Sample information was recorded on an All Bay Environmental chain-of-custody form. This form accompanied the samples to a certified NVLAP (National Voluntary Laboratory Accreditation Program) facility to be analyzed using PLM (Polarized Light Microscopy). No building systems, components, or structures were demolished to obtain samples of potentially hidden Asbestos Containing Material.

SCOPE OF WORK

All Bay Environmental performed an asbestos renovation inspection at 314 Estrella Ave, Watsonville, CA 95076. Inspection and testing performed on the 2 bathrooms, main hall area and exterior roofing material building material impacted by the renovation activities scheduled at the subject site. Inspection performed by DOSH Certified Asbestos Consultant, Travis Howell CAC# 14-5321.

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Asbestos | Lead | Mold | IAQ | Testing & Consulting Services



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REPORT FINDINGS

Asbestos Containing Materials (ACM): >1% Asbestos

Sample #	Material Type	Material Location	Asbestos %
03,04,05	Skim Coat Texture	Men's & Women's Bathrooms	2%
15	Duct Wrapping	Main Hall	90%

Asbestos Containing Construction Materials (ACCM): <1% Asbestos

Sample #	Material Type	Material Location	Asbestos %
None	None	None	None

Note: These materials may be subject to confirmation analysis and a point count to determine if the materials are considered ACCM/ACM. For more information regarding confirmation analysis please contact All Bay Environmental.



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EXPLANATIONS

Asbestos Containing Construction Material (ACCM): ACCM is a term Cal OSHA uses to describe materials containing less than 1% (but greater than 0.1%) asbestos. All Bay Environmental recommends that this material be removed prior to demolition. Additionally, these materials must be removed by a contractor who is "registered" under the Division of Occupational Health and Safety (DOSH) "Asbestos Registration" program and has an asbestos attachment to their appropriate contractor's license. Cal OSHA requires that ACCM waste be contained and transported in leak tight containers or wrappings. Waste generated from ACCM may be disposed of as non-hazardous waste.

Presumed Asbestos Containing Materials (PACM): Materials that are presumed to contain Asbestos greater than 1%. These materials are generally visually identifiable by a certified inspector and require removal by an asbestos contractor.

Asbestos Containing Materials (ACM): Any building material that contains commercial asbestos in an amount greater than 1%. This material is classified as either friable or Non-Friable. Non-Friable materials fall into two different categories. These materials must be removed by a contractor who is "registered" under the Division of Occupational Health and Safety (DOSH) "Asbestos Registration" program and has an asbestos attachment to their appropriate contractor's license (Certified Asbestos Contractor). ACM waste generated from demolition activities may subject the Department of Toxic Substance Control (DTSC) regulations as hazardous waste if the waste is greater than 1% asbestos and friable.

Friable: Materials that can be crumbled, pulverized, or reduced to powder, when dry, by hand pressure.

Non-Friable: Materials that cannot be easily crumbled, pulverized, or reduced to powder, when dry, by hand pressure. Non-friable materials are categorized by EPA/AQMD.

A category I non-friable ACM is any asbestos-containing packet, gasket, resilient floor covering, mastic or asphalt roofing product that contains more than 1% asbestos. Category I ACM is pliable (not brittle), breaks by tearing rather than fracturing, and does not easily release asbestos fibers upon breaking. Category I materials must be removed from a structure before demolition if they have become friable through damage or are likely to during demolition.

A category II non-friable ACM is, generally, any kind of non-friable ACM that is not covered under Category I. This includes rigid exterior siding and boards known by the trade name "transite". Category II ACM is not pliable, breaks by fracturing rather than tearing, and does release some asbestos fiber release upon breaking. Category II materials usually must be removed from a structure before demolition and they must be wetted to prevent dust and placed in covered containers (3).

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LIMITATIONS

All Bay Environmental has prepared this asbestos inspection report for the exclusive use of All Bay Environmental and its client, and not for use by any other party. The inspection and sampling in this report may not be appropriate for uses beyond its intended purpose and stated scope. The information contained in this report is limited to those areas and suspect asbestos materials found to be visually accessible through reasonable means. No demolition of building materials was conducted to determine the presence of asbestos in wall cavities, chases or other inaccessible areas. The inspection or testing performed maybe inherently limited in scope and nature. No guarantee is expressed or implied that all asbestos has been identified in the home or at the subject property. Inaccessible areas of the home were not subject to testing.

Reasonable efforts were made to examine below carpeted areas and resilient floor coverings to determine and quantify the presence of suspect asbestos materials. All Bay Environmental accepts no liability for additional materials or under-reporting of asbestos materials, which exist below other floor coverings. Glass fiber insulated mechanical systems were inspected as completely as possibly without destroying the integrity of the glass fiber insulation. The condition and presence or absence of asbestos associated with mechanical systems is assumed to be consistent with those areas exposed and examined during our inspection. However, All Bay Environmental does not guarantee that this is the case. All Bay Environmental cannot warrant that this building does not contain ACM in locations other than those noted in this report. If suspected asbestos materials are discovered during future repairs, demolition or renovation operations, all general work activities which could impact the discovered suspect ACM should cease until confirmation sampling and/or asbestos abatement options can be assessed. If you have any questions regarding the content of this report please call 1-888-808-2552.

CERTIFICATIONS

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



TRAVIS HOWELL, CAC#14-5312

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Asbestos | Lead | Mold | IAQ | Testing & Consulting Services

Certificate of Analysis
PLM Asbestos Identification

tel - 714-899-8900
free - 888-743-0998
fax - 714-899-1188
PatriotLab.com
1041 S. Placentia Avenue, Fullerton, CA 92831



All Bay Environmental
1999 S Bascom Ave Suite 700
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Report Number: 695373
Project Number: TH-1801-19AL
Project Name:
Project Location: 314 Estrella Ave
Watsonville CA 95076

Date Collected: 1/5/2018
Date Received: 1/5/2018
Date Analyzed: 1/8/2018
Date Reported: 1/8/2018

Collected By: All Bay Environmental
Claim Number:
PO Number:
Number of Samples: 15

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
695373-001 01	Mens and Womens Bathrooms	Sheetrock - Tape - Jcomp	White	85% Sulfate 6% Cellulose 5% Carbonate 2% Glass Fibers 2% Paint

Total Asbestos None Detected

695373-002 02	Mens and Womens Bathrooms	Sheetrock - Tape - Jcomp	White	85% Sulfate 6% Cellulose 5% Carbonate 2% Glass Fibers 2% Paint
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Total Asbestos None Detected

695373-003 03	Mens and Womens Bathrooms	Skim Coat Texture	White	93% Carbonate 5% Paint
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Chrysotile 2 %

Total Asbestos 2%

695373-004 04	Mens and Womens Bathrooms	Skim Coat Texture	Yellow	93% Carbonate 5% Paint
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Chrysotile 2 %

Total Asbestos 2%

695373-005 05	Mens and Womens Bathrooms	Skim Coat Texture	White	93% Carbonate 5% Paint
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Chrysotile 2 %

Total Asbestos 2%

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
695373-006 06	Mens and Womens Bathrooms	Ceramic Tile Grout	Grey	85% Minerals 15% Carbonate
Total Asbestos	None Detected			
695373-007 07	Mens and Womens Bathrooms	Ceramic Tile Grout	Grey	85% Minerals 15% Carbonate
Total Asbestos	None Detected			
695373-008 08	Exterior Structure	Comp Roof Shingle	Black	68% Tar 22% Glass Fibers 10% Minerals
Total Asbestos	None Detected			
695373-009 09	Exterior Structure	Comp Roof Shingle	Black	68% Tar 12% Glass Fibers 10% Cellulose 10% Minerals
Total Asbestos	None Detected			
695373-010 10	Exterior Structure	Comp Roof Shingle	Black	68% Tar 12% Glass Fibers 10% Cellulose 10% Minerals
Total Asbestos	None Detected			

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 Number of Samples: 15

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
695373-011 11	Exterior Structure	Roof Felt	Black	85% Cellulose 15% Tar
Total Asbestos	None Detected			
695373-012 12	Exterior Structure	Roof Felt	Black	85% Cellulose 15% Tar
Total Asbestos	None Detected			
695373-013 13	Exterior Structure	Roof Felt	Black	85% Cellulose 15% Tar
Total Asbestos	None Detected			
695373-014 14	Main Hall	Duct Wrapping	White	95% Glass Fibers 5% Non-Fibrous Material
Total Asbestos	None Detected			
695373-015 15	Main Hall	Duct Wrapping	White	10% Non- Fibrous Material
Chrysotile	90 %			
Total Asbestos	90%			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
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Kerri Bayareddy - Analyst



Ian Reyes - Approved By

Bulk sample(s) submitted was (were) analyzed in accordance with the procedure outlined in the US Federal Register 40 CFR 763, Subpart F, Appendix A; 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) 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 CADOHS- 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, ELAP or any government agency.

All Bay Environmental

Project Information		Turn Around Time	Analysis Type					
Job #: TH-1801-19AL		<input checked="" type="checkbox"/> 24 hr	PCM AIR- NIOSH 7400	PLM BULK- 40CFR CH. 1 PART 763	LEAD-(DUST,AIR,PAINT,SOIL)	TEM-(AIR,BULK) AHERA/YAMATE 2	MOLD- (AIR,BULK)	OTHER:
Sampled By: All Bay Environmental		<input type="checkbox"/> 48 hr						
Site Address: 314 Estrella Ave		<input type="checkbox"/> Rush						
City: Watsonville	Lab Directions							
State: CA								
Zip: 95076	Disposal: Yes							
Date Sampled: 01/05/2018	Sample Hold: 90 days							
Send Report to		Billing Information						
Travis@allbayenvironmental.com Info@allbayenvironmental.com		All Bay Environmental LLC 1999 S Bascom Ave #700 Campbell, CA 95008						



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