

EMC LABS, INC.

Laboratory Report

0166261

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: M3 ENVIRONMENTAL CONSULTING Job# / P.O. #: 16068.0 T1
Address: 9821 BLUE LARKSPUR LN, STE 100 Date Received: 02/08/2016
MONTEREY CA 93940 Date Analyzed: 02/11/2016
Collected: 02/05/2016 Date Reported: 02/11/2016
Project Name: CITY OF PACIFIC GROVE LIGHTHOUSE EPA Method: EPA 600/R-93/116
Address: 80 ASILOMAR BLVD, PAC. GROVE, CA Submitted By: LINDA ARCEO
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0166261-001 1A	STAIRWELL LANDING LEADING TO LIGHT	LAYER 1 12"x12" VFT, Gray	No	None Detected	Carbonates Quartz Binder/Filler 100%
		LAYER 2 Mastic, Yellow	No	None Detected	Cellulose Fiber 1% Synthetic Fiber <1% Quartz Carbonates Gypsum Binder/Filler 98%
0166261-002 2A	STAIRWELL LANDING LEADING TO LIGHT	LAYER 1 Leveling Compound, White	No	None Detected	Cellulose Fiber 1% Gypsum Quartz Carbonates Binder/Filler 99%
		LAYER 2 Mastic, Black	No	None Detected	Cellulose Fiber <1% Carbonates Gypsum Quartz Binder/Filler 99%
		LAYER 3 Mastic, Yellow	No	None Detected	Cellulose Fiber <1% Carbonates Gypsum Quartz Binder/Filler 99%

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Lab ID	Sample	Layer Name /	Asbestos	Asbestos Type	Non-Asbestos
Client ID	Location	Sample Description	Detected	(%)	Constituents



Analyst - Kurt Kettler



Signatory - Lab Manager - Ken Scheske

Distinctly stratified, easily separable layers of samples are analyzed as subsamples of the whole and are reported separately for each discernible layer. All analyses are derived from calibrated visual estimate and measured in area percent unless otherwise noted. The report applies to the standards or procedures identified and to the sample(s) tested. The test results are not necessarily indicative or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. These reports are for the exclusive use of the addressed client and that they will not be reproduced wholly or in part for advertising or other purposes over our signature or in connection with our name without special written permission. The report shall not be reproduced except in full, without written approval by our laboratory. The samples not destroyed in testing are retained a maximum of thirty days. The laboratory measurement of uncertainty for the test method is approximately less than 1 by area percent. Accredited by the National Institute of Standards and Technology, Voluntary Laboratory Accreditation Program for selected test method for asbestos. The accreditation or any reports generated by this laboratory in no way constitutes or implies product certification, approval, or endorsement by the National Institute of Standards and Technology. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Polarized Light Microscopy may not be consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials.



Asbestos Bulk Sampling Log

166261

Client: City of Pacific Grove
 Project Name: Limited Asbestos Testing - Flooring
 Site Address: 80 Asilomar Blvd, Pacific Grove CA
 Building: Lighthouse
 Project No. 16068.0 Task 1

Sample Date: February 5 2016
 Inspector: Linda Arceo
 CAC No. 92-0760

Sample No.	Building / Floor	Area No.	Area Name	Material Description	Estimated Quantity			Notes
					SF	LF	EA	
1A			Stairwell landing leading to light	12-by-12-inch Gray VFT with yellow mastic				
2A			Stairwell landing leading to light	White leveling compound with yellow mastic				on wood

ACP - Acoustic Ceiling Panel
 ACT - Acoustic Ceiling Tile
 CT - Ceramic Tile
 CFT - Ceramic Floor Tile
 CMU - Concrete Masonry Unit
 CWT - Ceramic Wall Tile
 FG - Fiberglass Insulation
 HVAC - Heating Ventilation Air Condition
 LC - Leveling Compound
 O.D - Outside Diameter
 PM - Penetration Mastic
 RSF - Resilient Sheet Flooring
 SAACM - Spray Applied Acoustic Ceiling Material
 SU - Sirk Undercoating
 TSI - Thermal System Insulation
 VBB - Vinyl Baseboard
 VFT - Vinyl Floor Tile
 WB/JC - Wall Board/Joist Compound (Composite)
 T&G - Tar & Gravel Roofing
 BUR - Built Up Roofing

