

Certificate of Analysis
PLM Asbestos Identification

tel - 714-899-8900
 free - 888-743-0998
 fax - 714-899-7098
 www.patriotlab.com

1041 S. Placentia Avenue, Fullerton, CA 92831



Placentia Library
 Tim Hino
 411 East Chapman Avenue
 Placentia, CA 92870

Report Number: 682992
 Project Number: OC105298
 Project Name: Placentia Library
 Project Location: 411 East Chapman Avenue
 Placentia , 92870

Date Collected: 10/2/2017
 Date Received: 10/2/2017
 Date Analyzed: 10/2/2017
 Date Reported: 10/2/2017

Collected By: Francisco Barney
 Claim Number:
 PO Number:
 Number of Samples: 15

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
682992-001 1	HVAC Machinery Room at Ducting	Insulation	White	91% Glass Fibers 5% Paint 2% Cellulose 2% Foil
Total Asbestos	None Detected			
682992-002 2	HVAC Machinery Room at Ducting	Insulation	White	91% Glass Fibers 5% Paint 2% Cellulose 2% Foil
Total Asbestos	None Detected			
682992-003 3	HVAC Machinery Room at Ducting	Insulation	White	91% Glass Fibers 5% Paint 2% Cellulose 2% Foil
Total Asbestos	None Detected			
682992-004 4	HVAC Machinery Room at Ducting	Tube Ducting Insulation	Brown	75% Glass Fibers 23% Cellulose 2% Foil
Total Asbestos	None Detected			
682992-005 5	HVAC Machinery Room at Ducting	Tube Ducting Insulation	Brown	90% Glass Fibers 8% Non-Fibrous Material 2% Foil
Total Asbestos	None Detected			

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682992-006 6	HVAC Machinery Room at Ducting	Tube Ducting Insulation	Brown	75% Glass Fibers 23% Cellulose 2% Foil
Total Asbestos	None Detected			
682992-007 7	HVAC Machinery Room at Machine Linings	Putty	Brown	98% Non- Fibrous Material
Chrysotile	2 %			
Total Asbestos	2 %			
682992-008 8	HVAC Machinery Room at Machine Linings	Putty	Brown	98% Non- Fibrous Material
Chrysotile	2 %			
Total Asbestos	2 %			
682992-009 9	HVAC Machinery Room at Machine Linings	Putty	Brown	98% Non- Fibrous Material
Chrysotile	2 %			
Total Asbestos	2 %			
682992-010 10	Janitor Closet at Floor	12x12 Vinyl Floor Tile	Beige	100% Non- Fibrous Material
Total Asbestos	None Detected			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
682992-011 11	Janitor Closet at Floor	Mastic	Black Orange	98% Non-Fibrous Material
Chrysotile	2 %			
Total Asbestos	2 %			
682992-012 12	Janitor Closet at Floor	12x12 Vinyl Floor Tile	Beige	100% Non-Fibrous Material
Total Asbestos	None Detected			
682992-013 13	Janitor Closet at Floor	Mastic	Black Orange	98% Non-Fibrous Material
Chrysotile	2 %			
Total Asbestos	2 %			
682992-014 14	Janitor Closet at Floor	12x12 Vinyl Floor Tile	Beige	100% Non-Fibrous Material
Total Asbestos	None Detected			
682992-015 15	Janitor Closet at Floor	Mastic	Black Orange	98% Non-Fibrous Material
Chrysotile	2 %			
Total Asbestos	2 %			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
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Lyn Terry - 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.

Requested Lab TAT:
 () ERS () 24 HOUR

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 1041 S. Placentia Avenue, Fullerton, CA 92831



10/3
10:15am Sharp

ASBESTOS FIELD BULK SAMPLE COC

Project Name:		Project #:		Office Use Only:			
Placentia Library		06105298		<input type="checkbox"/> MH			
Project Address:			City:		Zip:		
411 EAST CHAPMAN AVE			Placentia		92870		
Sample ID	Sample Location	Material Type	F	NF	Condition	Notes	
1	HVAC Machinery Room @ ducting	white tube-ducting insulation		x	Good	30 LF	
2				x			
3				x			
4	HVAC Machinery Room @ ducting	Brown tube-ducting insulation		x	Good	50 LF	
5				x			
6				x			
7	HVAC Machinery Room @ Machine Linings	Brown putty		<	Good	20 #	
8				<			
9				<			
10,11	Janitor closet @ Floor	Beige 12x12" VFT & Black/Orange mastics		x	Good	100 #	
12,13				x			
14,15				x			

Samples Relinquished By: Sign: 
 Samples Relinquished By: Sign: 

Date/Time: 10/2/17 11:15
 Date/Time: 10/2/17 11:23am
 Bulk Sample COC Rev 6.12.2012