

# Building 256



Please Reply To:

**AmeriSci Los Angeles**

24416 S. Main Street, Ste 308  
Carson, California 90745

TEL: (310) 834-4868 • FAX: (310) 834-4772

**FACSIMILE TELECOPY TRANSMISSION**

**To:** Jack McCubbin  
MECA Consulting Inc dba Millennium Consulti  
**Fax #:**  
**Email:** Lgosselin@mecaenviro.com,mnoel@mecaenviro.com,frontdesk@mecaenviro.com

**From:** Raymundo Orozco  
**AmeriSci Job #:** 913101538  
**Subject:** PLM 48 hour Results  
**Client Project:** 22015-2030; VALA Asbestos Survey; Bldg. 256 Bulk Sampling

**Date:** Friday, October 18, 2013  
**Time:** 11:59:28  
**Comments:**

**Number of Pages:** 7  
(including cover sheet)

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24416 S. Main Street, Ste 308

Carson, California 90745

TEL: (310) 834-4868 • FAX: (310) 834-4772

## PLM Bulk Asbestos Report

MECA Consulting Inc dba Millennium Co    **Date Received** 10/17/13    **AmeriSci Job #** 913101538  
Attn: Jack McCubbin    **Date Examined** 10/18/13    **P.O. #** 8329  
620 Contra Costa Blvd    **Page** 1 of 5  
Ste 102    **RE: 22015-2030; VALA Asbestos Survey; Bldg. 256 Bulk**  
Pleasant Hill, CA 94523    **Sampling**

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
131002-348 1 <b>Location:</b> DW & TJ - Rm 107B	913101538-01.1	No	NAD (by CVES) by Raymundo Orozco on 10/18/13
<b>Analyst Description:</b> Beige/Brown, Homogeneous, Fibrous, Drywall <b>Asbestos Types:</b> <b>Other Material:</b> Cellulose 10 %, Non-fibrous 90 %			
131002-348 1 <b>Location:</b> DW & TJ - Rm 107B	913101538-01.2	Yes	2 % (by CVES) by Raymundo Orozco on 10/18/13
<b>Analyst Description:</b> Beige, Homogeneous, Non-Fibrous, Joint Compound <b>Asbestos Types:</b> Chrysotile 2.0 % <b>Other Material:</b> Non-fibrous 98 %			
131002-355 1 <b>Location:</b> DW & TJ - Rm 18	913101538-02	No	NAD (by CVES) by Raymundo Orozco on 10/18/13
<b>Analyst Description:</b> Beige/Brown, Homogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Cellulose 10 %, Non-fibrous 90 %			
131002-344 2 <b>Location:</b> Plaster - Rm 110A	913101538-03	No	NAD (by CVES) by Raymundo Orozco on 10/18/13
<b>Analyst Description:</b> Beige, Homogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
131002-350 2 <b>Location:</b> Plaster - Rm 11	913101538-04	No	NAD (by CVES) by Raymundo Orozco on 10/18/13
<b>Analyst Description:</b> Beige, Homogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			

## PLM Bulk Asbestos Report

22015-2030; VALA Asbestos Survey; Bldg. 256 Bulk Sampling

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
131002-342 3	913101538-05 Location: Ceramic Grout - Rm 110	No	NAD (by CVES) by Raymundo Orozco on 10/18/13
<b>Analyst Description:</b> Beige, Homogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
131002-359 3	913101538-06 Location: Ceramic Grout - Men Bath Adjacent 227	No	NAD (by CVES) by Raymundo Orozco on 10/18/13
<b>Analyst Description:</b> Beige, Homogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
131002-345 4	913101538-07.1 Location: 12x12 RFT - Rm 110 (Beige)	No	NAD (by CVES) by Raymundo Orozco on 10/18/13
<b>Analyst Description:</b> Beige, Homogeneous, Non-Fibrous, Floor Tile <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
131002-345 4	913101538-07.2 Location: 12x12 RFT - Rm 110 (Beige)	No	NAD (by CVES) by Raymundo Orozco on 10/18/13
<b>Analyst Description:</b> Yellow, Homogeneous, Non-Fibrous, Mastic <b>Asbestos Types:</b> <b>Other Material:</b> Cellulose 2 %, Non-fibrous 98 %			
131002-356 4	913101538-08.1 Location: 12x12 RFT - Rm 10 (White)	No	NAD (by CVES) by Raymundo Orozco on 10/18/13
<b>Analyst Description:</b> Beige, Homogeneous, Non-Fibrous, Floor Tile <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
131002-356 4	913101538-08.2 Location: 12x12 RFT - Rm 10 (White)	No	NAD (by CVES) by Raymundo Orozco on 10/18/13
<b>Analyst Description:</b> Yellow, Homogeneous, Non-Fibrous, Mastic <b>Asbestos Types:</b> <b>Other Material:</b> Cellulose 2 %, Non-fibrous 98 %			

**PLM Bulk Asbestos Report**

22015-2030; VALA Asbestos Survey; Bldg. 256 Bulk Sampling

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
131002-356 4	913101538-08.3 Location: 12x12 RFT - Rm 10 (White)	No	NAD (by CVES) by Raymundo Orozco on 10/18/13
<b>Analyst Description:</b> Grey, Homogeneous, Non-Fibrous, Cementitious, Leveling Compound			
<b>Asbestos Types:</b>			
<b>Other Material:</b> Non-fibrous 100 %			
131002-347 5	913101538-09 Location: 2x4 ACT - Corridor Adjacent 104	No	NAD (by CVES) by Raymundo Orozco on 10/18/13
<b>Analyst Description:</b> Grey, Homogeneous, Fibrous, Bulk Material			
<b>Asbestos Types:</b>			
<b>Other Material:</b> Cellulose 60 %, Non-fibrous 40 %			
131002-351 5	913101538-10 Location: 2x4 ACT - Elevator Lobby Basement	No	NAD (by CVES) by Raymundo Orozco on 10/18/13
<b>Analyst Description:</b> Grey, Homogeneous, Fibrous, Bulk Material			
<b>Asbestos Types:</b>			
<b>Other Material:</b> Cellulose 70 %, Non-fibrous 30 %			
131002-348 6	913101538-11 Location: Capret Adhesive - Rm 106A	No	NAD (by CVES) by Raymundo Orozco on 10/18/13
<b>Analyst Description:</b> Yellow, Homogeneous, Non-Fibrous, Bulk Material			
<b>Asbestos Types:</b>			
<b>Other Material:</b> Non-fibrous 100 %			
131002-357 6	913101538-12 Location: Carpet Adhesive - Rm 8F	No	NAD (by CVES) by Raymundo Orozco on 10/18/13
<b>Analyst Description:</b> Yellow, Homogeneous, Non-Fibrous, Bulk Material			
<b>Asbestos Types:</b>			
<b>Other Material:</b> Non-fibrous 100 %			
131002-343 7	913101538-13 Location: Base Cove Mastic - Rm 110	No	NAD (by CVES) by Raymundo Orozco on 10/18/13
<b>Analyst Description:</b> Cream, Homogeneous, Non-Fibrous, Bulk Material			
<b>Asbestos Types:</b>			
<b>Other Material:</b> Non-fibrous 100 %			

# PLM Bulk Asbestos Report

22015-2030; VALA Asbestos Survey; Bldg. 256 Bulk Sampling

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
131002-352 7	913101538-14 Location: Base Cove Mastic - Rm 12	No	NAD (by CVES) by Raymundo Orozco on 10/18/13
<p><b>Analyst Description:</b> Cream, Homogeneous, Non-Fibrous, Bulk Material  <b>Asbestos Types:</b>  <b>Other Material:</b> Non-fibrous 100 %</p>			
131002-346 8	913101538-15.1 Location: RSF - Rm 110 (White)	No	NAD (by CVES) by Raymundo Orozco on 10/18/13
<p><b>Analyst Description:</b> Beige/Grey, Homogeneous, Fibrous, Linoleum  <b>Asbestos Types:</b>  <b>Other Material:</b> Cellulose 20 %, Non-fibrous 80 %</p>			
131002-346 8	913101538-15.2 Location: RSF - Rm 110 (White)	No	NAD (by CVES) by Raymundo Orozco on 10/18/13
<p><b>Analyst Description:</b> Black, Homogeneous, Fibrous, Felt Paper  <b>Asbestos Types:</b>  <b>Other Material:</b> Cellulose 70 %, Non-fibrous 30 %</p>			
131002-358 8	913101538-16.1 Location: RSF - Rm 8F (Beige)	No	NAD (by CVES) by Raymundo Orozco on 10/18/13
<p><b>Analyst Description:</b> Beige, Homogeneous, Non-Fibrous, Linoleum  <b>Asbestos Types:</b>  <b>Other Material:</b> Non-fibrous 100 %</p>			
131002-358 8	913101538-16.2 Location: RSF - Rm 8F (Beige)	No	NAD (by CVES) by Raymundo Orozco on 10/18/13
<p><b>Analyst Description:</b> Yellow, Homogeneous, Non-Fibrous, Mastic  <b>Asbestos Types:</b>  <b>Other Material:</b> Cellulose 2 %, Non-fibrous 98 %</p>			
131002-358 8	913101538-16.3 Location: RSF - Rm 8F (Beige)	No	NAD (by CVES) by Raymundo Orozco on 10/18/13
<p><b>Analyst Description:</b> Grey, Homogeneous, Non-Fibrous, Leveling Compound  <b>Asbestos Types:</b>  <b>Other Material:</b> Non-fibrous 100 %</p>			

# PLM Bulk Asbestos Report

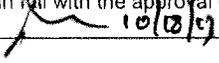
22015-2030; VALA Asbestos Survey; Bldg. 256 Bulk Sampling

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
131002-353 9 Location: TSI - Rm 12	913101538-17	No	NAD (by CVES) by Raymundo Orozco on 10/18/13
<b>Analyst Description:</b> Yellow, Homogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Fibrous glass 90 %, Non-fibrous 10 %			
131002-354 9 Location: TSI - Rm 18	913101538-18	No	NAD (by CVES) by Raymundo Orozco on 10/18/13
<b>Analyst Description:</b> Yellow, Homogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Fibrous glass 90 %, Non-fibrous 10 %			

**Reporting Notes:**

Analyzed By: Raymundo Orozco ; Date Analyzed: 10/18/2013 10/18/13

\*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0, CA ELAP lab #2322); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By:  10/18/13

18 samples

Asbestos, Lead Analysis Chain of Custody

AmeriSci Job #:

AMERISCI

913101538

Company: Millennium Consulting Associates		Address: 620 Contra Costa Blvd., Ste 102, Pleasant Hill, CA 94523				P.O #: 8329			
Project Information		Analysis Type	Turnaround Time					Air Filter Information:	
			Rush	24 HR	48 HR	72 HR	5 Day		
Job Name: VALA Asbestos Survey		Asbestos TEM AHERA						MCE	
		Asbestos PLM Bulk			X			PC	
Job Number: 20015-2000		Asbestos PCM Air						25 mm	
		Asbestos PLM 1000 PC						37mm	
Job Manager: W. Chase		Lead Air						0.45 um	
		Lead Wipe						0.80 um	
Job Description Bldg. 25th Bulk Sampling		Lead Paint/Solid						TEMP:	
		Other:						Other:	
Initial Results Delivery: <input checked="" type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Verbal <input type="checkbox"/> Mail Only							Return Samples <input type="checkbox"/> Yes		
Reports To: frontdesk@mecaenviro.com; mnoel@mecaenviro.com							Phone: (925) 808-6700		
Invoice To:							Fax: (925) 808-6708		
Comments: *Analyze each bldg material on 1st positive stop HMFIS							Email:		
							Pager/Cell:		
Sample #	Sample Location	Start Time	End Time	Total Liters	Total Time X /Min. = Volume	Area Square Ft.			
(H) 3502-348	NETS - Rm 107B.						1		
(H) 3502-352	↓ - Rm 108						1		
(H) 3502-344	PASTER - Rm 110A						2		
(H) 3502-350	↓ - Rm 11						2		
(H) 3502-342	Ceramic Grad - Rm 110						3		
(H) 3502-351	↓ - Men's Bath adjacent 227						3		
(H) 3502-345	Rm 110 PFT - Rm 110 (E. side)						4		
(H) 3502-356	↓ - Rm 110 (W. side)						4		
(H) 3502-347	2x4 ACT - Corridor Adjacent 104						5		
(H) 3502-351	↓ - Electric Lobby						5		
(H) 3502-348	Carpet Adhesive - Rm 108A						6		
(H) 3502-357	↓ - Rm 8F						6		



**EMSL Analytical, Inc**

2235 Polvorosa Ave , Suite 230, San Leandro, CA 94577

Phone/Fax: (510) 895-3675 / (510) 895-3680

<http://www.EMSL.com>[sanleandrolab@emsl.com](mailto:sanleandrolab@emsl.com)

EMSL Order: 091320262

CustomerID: MECA62

CustomerPO: 8465

ProjectID:

Attn: **Front Desk**  
**Millennium Consulting Associates, Inc.**  
**620 Contra Costa Blvd.**  
**Suite 102**  
**Pleasant Hill, CA 94523**

Phone: (925) 808-6700  
 Fax: (925) 808-6708  
 Received: 12/27/13 9:00 AM  
 Analysis Date: 12/28/2013  
 Collected: 12/23/2013

Project: VALA. 8465.

### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
131223-501-Floor Tile 091320262-0001	BLDG 44-12" RFT 2ND FLOOR BREAK ROOM	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
131223-501-Mastic 091320262-0001A	BLDG 44-12" RFT 2ND FLOOR BREAK ROOM	Black Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
131223-502 Floor Tile 091320262-0002	BLDG 44-12" WHITE RFT-2ND FLOOR BY ROOM 11 @ TOP - OF STAIRS	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
131223-503 Floor Tile 091320262-0003	BLDG 44-12" WHITE RFT.IST FLOOR RM#3 DOORWAY	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
131223-504 Putty/Glazing 091320262-0004	BLDG 46-RM 108-WINDOW PUTTY/GLAZING	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
131223-505 Putty/Glazing 091320262-0005	BLDG46-RM 11-WINDOW PUTTY/GLAZING	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
131223-506 Putty/Glazing 091320262-0006	BLDG 46-RM 10/10A-WINDOW PUTTY/GLAZING	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	<1% Chrysotile

Analyst(s)

Nonette Patron (29)

Baojia Ke, Laboratory Manager  
or other approved signatory

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 Samples analyzed by EMSL Analytical, Inc San Leandro, CA NVLAP Lab Code 101048-3, WA C884

Initial report from 12/28/2013 16:46:00



**EMSL Analytical, Inc**

2235 Polvorosa Ave , Suite 230, San Leandro, CA 94577  
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<http://www.EMSL.com> [sanleandrolab@emsl.com](mailto:sanleandrolab@emsl.com)

EMSL Order: 091320262  
CustomerID: MECA62  
CustomerPO: 8465  
ProjectID:

Attn: **Front Desk**  
**Millennium Consulting Associates, Inc.**  
**620 Contra Costa Blvd.**  
**Suite 102**  
**Pleasant Hill, CA 94523**

Phone: (925) 808-6700  
Fax: (925) 808-6708  
Received: 12/27/13 9:00 AM  
Analysis Date: 12/28/2013  
Collected: 12/23/2013

Project: **VALA. 8465.**

**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
131223-507-Drywall <i>091320262-0007</i>	BLDG 46- RM 108 DW/JC BEHIND DOOR	White Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	<b>None Detected</b>
131223-507-Joint Compound <i>091320262-0007A</i>	BLDG 46- RM 108 DW/JC BEHIND DOOR	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	<b>None Detected</b>
131223-508-Drywall <i>091320262-0008</i>	BLDG 46- CORRIDOR DW/JC @DOOR TO RM10	White Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	<b>None Detected</b>
131223-508-Joint Compound <i>091320262-0008A</i>	BLDG 46- CORRIDOR DW/JC @DOOR TO RM10	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	<b>None Detected</b>
131223-509 Carpet Mastic <i>091320262-0009</i>	BLDG 46-RM 6- BLUE CARPET MASTIC OVER RFT	Blue Non-Fibrous Homogeneous		100% Non-fibrous (other)	<b>None Detected</b>
131223-510-Carpet Mastic <i>091320262-0010</i>	BLDG46-RM 7A- BLUE CARPET MASTIC + LEVELING COMPOU	Blue Non-Fibrous Homogeneous		100% Non-fibrous (other)	<b>None Detected</b>
131223-510- Leveling Compound <i>091320262-0010A</i>	BLDG46-RM 7A- BLUE CARPET MASTIC + LEVELING COMPOU	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	<b>None Detected</b>

Analyst(s)  
Nonette Patron (29)

  
Baojia Ke, Laboratory Manager  
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc San Leandro, CA NVLAP Lab Code 101048-3, WA C884

Initial report from 12/28/2013 16:46:00

**EMSL Analytical, Inc**

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 Phone/Fax: (510) 895-3675 / (510) 895-3680  
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EMSL Order:	091320262
CustomerID:	MECA62
CustomerPO:	8465
ProjectID:	

Attn: **Front Desk**  
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**Suite 102**  
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Phone: (925) 808-6700  
 Fax: (925) 808-6708  
 Received: 12/27/13 9:00 AM  
 Analysis Date: 12/28/2013  
 Collected: 12/23/2013

Project: VALA. 8465.

### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
131223-511 Sheet Flooring <i>091320262-0011</i>	BLDG 46-CORRIDOR @RM 10-BROWN/GREY SHEET FLOORING	Brown/Gray Fibrous Heterogeneous	30% Cellulose	70% Non-fibrous (other)	None Detected
131223-512 Sheet Flooring/Backing <i>091320262-0012</i>	BLDG 46-CORRIDOR@RM 7A-BROWN SHEET FLOORING	Brown Fibrous Heterogeneous	30% Cellulose	70% Non-fibrous (other)	None Detected
131223-513 Carpet Mastic <i>091320262-0013</i>	BLDG 256-2ND FLOOR RM 236 A- YELLOW CARPET MASTIC	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
131223-514-Carpet Mastic <i>091320262-0014</i>	BLDG 256-2ND FLR-ROOM217-YELLOW CPT MASTIC OVR RFT	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
131223-514-Floor Tile <i>091320262-0014A</i>	BLDG 256-2ND FLR-ROOM217-YELLOW CPT MASTIC OVR RFT	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
131223-515 Sheet Flooring <i>091320262-0015</i>	BLDG 256-2ND FLR-ELEV.LOBBY-GREY/BLUE SHEET FLOOR	Gray/Blue Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

Nonette Patron (29)

Baojia Ke, Laboratory Manager  
 or other approved signatory

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Initial report from 12/28/2013 16:46:00

**EMSL Analytical, Inc**

2235 Polvorosa Ave , Suite 230, San Leandro, CA 94577  
 Phone/Fax: (510) 895-3675 / (510) 895-3680  
<http://www.EMSL.com> [sanleandrolab@emsl.com](mailto:sanleandrolab@emsl.com)

EMSL Order:	091320262
CustomerID:	MECA62
CustomerPO:	8465
ProjectID:	

<b>Attn: Front Desk</b> <b>Millennium Consulting Associates, Inc.</b> <b>620 Contra Costa Blvd.</b> <b>Suite 102</b> <b>Pleasant Hill, CA 94523</b>	Phone: (925) 808-6700 Fax: (925) 808-6708 Received: 12/27/13 9:00 AM Analysis Date: 12/28/2013 Collected: 12/23/2013
Project: VALA. 8465.	

### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
131223-516-Floor Tile <i>091320262-0016</i>	BLDG 256-IST FLR-RM 106C- CARP MASTIC	Beige Non-Fibrous Homogeneous		100% Non-fibrous (other)	<1% Chrysotile
131223-516-Mastic 1 <i>091320262-0016A</i>	BLDG 256-IST FLR-RM 106C- CARP MASTIC	Black Fibrous Homogeneous		95% Non-fibrous (other)	5% Chrysotile
131223-516-Mastic 2 <i>091320262-0016B</i>	BLDG 256-IST FLR-RM 106C- CARP MASTIC	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
131223-517 Carpet Mastic <i>091320262-0017</i>	BLDG 256- ISTFLR-RM122- YELLOW CARPET MASTIC	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
131223-518 Sheet Flooring/Backing <i>091320262-0018</i>	BLDG 256-IST FLR- ELEV.LOBBY- GREY/BLUE SHEET FLOOR	Gray/Blue Fibrous Heterogeneous	30% Cellulose	70% Non-fibrous (other)	None Detected
131223-519 Sheet Flooring/Backing <i>091320262-0019</i>	BLDG 256- BASEMENT-RM 8A-BEIGE+BLUE SHEET @DOOR WAY	Blue/Beige Fibrous Heterogeneous	25% Cellulose	75% Non-fibrous (other)	None Detected
131223-520 Carpet Mastic <i>091320262-0020</i>	BLDG 256- BASEMENT-RM 8E-CARPET MASTIC	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)  
 Nonette Patron (29)

  
 Baojia Ke, Laboratory Manager  
 or other approved signatory

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 Samples analyzed by EMSL Analytical, Inc San Leandro, CA NVLAP Lab Code 101048-3, WA C884

Initial report from 12/28/2013 16:46:00

**EMSL Analytical, Inc**

2235 Polvorosa Ave , Suite 230, San Leandro, CA 94577  
 Phone/Fax: (510) 895-3675 / (510) 895-3680  
<http://www.EMSL.com> [sanleandrolab@emsl.com](mailto:sanleandrolab@emsl.com)

EMSL Order: 091320262  
 CustomerID: MECA62  
 CustomerPO: 8465  
 ProjectID:

Attn: **Front Desk**  
**Millennium Consulting Associates, Inc.**  
**620 Contra Costa Blvd.**  
**Suite 102**  
**Pleasant Hill, CA 94523**

Phone: (925) 808-6700  
 Fax: (925) 808-6708  
 Received: 12/27/13 9:00 AM  
 Analysis Date: 12/28/2013  
 Collected: 12/23/2013

Project: VALA. 8465.

### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
131223-521 Carpet Mastic <i>091320262-0021</i>	BLDG 222-2ND FLR-RM 200- CARPET MASTIC (NW)	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
131223-522 Carpet Mastic <i>091320262-0022</i>	BLDG 222-2ND FLR-RM 200- BY SUPPLY RM/RM202	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)  
 \_\_\_\_\_  
 Nonette Patron (29)

  
 \_\_\_\_\_  
 Baojia Ke, Laboratory Manager  
 or other approved signatory

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 Samples analyzed by EMSL Analytical, Inc San Leandro, CA NVLAP Lab Code 101048-3, WA C884

Initial report from 12/28/2013 16:46:00



Asbestos Chain of Custody  
EMSL Order Number (lab use only)

No 091320262

Company: Millennium Consulting Associates

Street: 620 Contra Costa Blvd., Ste 102

City: Pleasant Hill

State/Province: CA

Zip/Postal Code: 94523

Country: USA

Report To (Name):

Email:

Fax #: (925) 808-6708

frontdesk@mecaenviro.com

Telephone #: (925) 808-6700

Project name/Number: VALA

Please Provide Results:

 Fax

 Email

Purchase Order: 8465

U.S. State Samples Taken: CA

Turnaround Time (TAT) Options\* - Please Check

- 3 hour 
  6 Hour 
  24 Hour 
  48 Hour 
  72 Hour 
  96 Hour 
  1 Week 
  2 Week

<b>PCM-AIR</b> <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> W/ OSHA 8h. TWA	<b>TEM-AIR</b> <input type="checkbox"/> 4-4.5hr TAT (AHERA only) <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312	<b>TEM-DUST</b> <input type="checkbox"/> Microvac-ASTM D 5755 <input type="checkbox"/> Wipe-ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167)
<b>PLM-Bulk (reporting limit)</b> <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count: <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric: <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NYS 198.1 (friable in NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NIOSH 9002 (<1%)	<b>TEM-BULK</b> <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP <input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5	<b>Soil/Rock/Vermiculite</b> <input type="checkbox"/> PLM CARB 435-A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435-B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435-B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435-C (0.01% sensitivity) <input type="checkbox"/> EPA Protocol (semi-quantitative) <input type="checkbox"/> EPA Protocol (quantitative)
	<b>TEM-WATER: EPA 100.2</b> Fibers>10um <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	<b>Other</b> <input type="checkbox"/>

Check For Positive Stop - Clearly Identify Homogenous Group

Sampler's Name: K. Milani

Sampler's Signature: *[Signature]*

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Condition (As Needed)	Date/Time Sampled
31223-501	white Bldg 44 - 12" RFT 2nd Flr Break Room			12/23/13
↓ -502	↓ - 12" white RFT - 2nd Flr by Rm 11 @ Top of stairs			↓
↓ -503	↓ - 12" white RFT - 1st Flr Rm #3 doorway			↓
1223-504	Bldg 46 - Rm 108 - Window putty/glazing			12/23/13
↓ -505	↓ - Rm 11 - "			↓
↓ -506	↓ - Rm 10/10A - "			↓
↓ -507	↓ - Rm 108 DW/JC behind door			↓
↓ -508	↓ - Corridor DW/JC @ door to Rm 10			↓

131223-509	Bldg 46 - Rm 6 - Blue carpet mastic over RFT	12/23/13
↓ -510	↓ - Rm 7A - Blue carpet mastic & leveling compound	
↓ -511	↓ - Corridor @ Rm 10 - Brown/Grey sheet flooring	
↓ -512	↓ - Corridor @ Rm 7A - Brown sheet flooring	
131223-513	Bldg 256 - 2nd Flr Rm 230A - Yellow carpet mastic	
↓ -514	↓ - Rm 217 - Yellow carpet mastic over RFT	
↓ -515	↓ - Elev. lobby - Grey/blue sheet flooring	
↓ -516	1st Flr - Rm 106c - Carpet mastic over beige RFT (w/black mastic)	
↓ -517	↓ - Rm 122 - Yellow carpet mastic	
↓ -518	↓ - Elev. lobby - Grey/blue sheet flooring	
↓ -519	Basement - Rm 8A - Beige + blue sheet flooring @ doorway	
↓ -520	↓ - Rm 8E - Carpet mastic	
131223-521	Bldg 222 - 2nd Flr - Rm 200 - Carpet mastic (New)	12/23/13
↓ -522	↓ - Carpet mastic by supply Rm / Rm 202 ↓	

Client Sample #'s: 131223-501 to 522	Date: 12/24/13	Total # of Samples: 22
Relinquished (Client): <i>[Signature]</i>	Date: 12-27-13	Time: 12:05pm
Received (Lab): <i>[Signature]</i>		Time: 9am
Comments:		