

### **Attachment 3**

### **Asbestos Laboratory Reports**



March 10, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370790-1R  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy. / 1201 -  
1203 Isabel St.

Christina Codemo  
SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370790-1R** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

  
Nicole Castillo for

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370790-1R**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 1201 - 1203 Isabel St.**  
 Date Samples Received: **January 27, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **March 10, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1790837	A	Tan mastic	3		ND	0	100
		B	Black mastic	5		ND	0	100
		C	Off white/tan tile	92		ND	0	100
12FLVCT/M-1-2	EM 1790838	A	Tan mastic	3		ND	0	100
		B	Off white/tan tile	97		ND	0	100
12FLVCT/M-1-3	EM 1790839	A	Tan mastic	3		ND	0	100
		B	Black mastic	7		ND	5	95
		C	Off white/tan tile	90		ND	0	100
12FLVCT/M-2-1	EM 1790840	A	Black mastic	3		ND	0	100
		B	Tan mastic	5		ND	0	100
		C	Off white/beige tile	92		ND	0	100
12FLVCT/M-2-2	EM 1790841	A	Beige/tan tile	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

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					Mineral	Visual Estimate (%)		
12FLVCT/M-2-3	EM 1790842	A	Tan mastic	2		ND	0	100
		B	Black mastic	3		ND	0	100
		C	Gray tile	95		ND	0	100
FLVCS-3-1	EM 1790843	A	Black mastic	15		ND	0	100
		B	Tan/multi-colored sheet vinyl w/ tan fibrous backing material	85		ND	25	75
FLVCS-3-2	EM 1790844	A	Tan mastic	5		ND	0	100
		B	Off white/multi-colored sheet vinyl w/ gray fibrous backing material	95		ND	25	75
WLSH-4-1	EM 1790845	A	Off white/multi-colored paint	10		ND	0	100
		B	Off white compound	20	Chrysotile	3	0	97
		C	White granular plaster	70		ND	0	100
WLSH-4-2	EM 1790846		Not Analyzed per Client Request.					

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLSH-4-3	EM 1790847		Not Analyzed per Client Request.					
WLSH-4-4	EM 1790848		Not Analyzed per Client Request.					
WLSH-4-5	EM 1790849		Not Analyzed per Client Request.					
BBMAS-5-1	EM 1790850	A	White/multi-colored paint w/ tan mastic	35		ND	0	100
		B	White mastic	65		ND	0	100
BBMAS-5-2	EM 1790851	A	White mastic w/ off white/multi-colored paint	100		ND	0	100
BBMAS-5-3	EM 1790852	A	Tan mastic	100		ND	0	100
CLPL-6-1	EM 1790853	A	Off white/multi-colored paint	10		ND	0	100
		B	Off white compound	30	Chrysotile	3	0	97
		C	White granular plaster w/ off white paint	60		ND	0	100
CLPL-6-2	EM 1790854		Not Analyzed per Client Request.					
CLPL-6-3	EM 1790855		Not Analyzed per Client Request.					
CLPL-6-4	EM 1790856		Not Analyzed per Client Request.					
CLPL-6-5	EM 1790857		Not Analyzed per Client Request.					

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
FORMICA-7-1	EM 1790858	A	Tan mastic	10		ND	0	100
		B	Tan/beige counter top	90		ND	65	35
SINK-8-1	EM 1790859	A	Gray sink undercoating	100		ND	30	70
WLSH-9-1	EM 1790860	A	White compound w/ off white paint	30		ND	0	100
		B	White/tan drywall	70		ND	15	85
WLSH-9-2	EM 1790861	A	Tan/white drywall	30		ND	70	30
		B	White texture w/ off white paint	70		ND	0	100
WLSH-9-3	EM 1790862	A	White compound w/ off white paint	35		ND	0	100
		B	White/tan drywall	65		ND	15	85
CLSH-10-1	EM 1790863	A	Tan mastic	15		ND	0	100
		B	White texture	35		ND	0	100
		C	White/tan drywall	50		ND	15	85
CLSH-10-2	EM 1790864	A	White compound w/ off white paint	40		ND	0	100
		B	White/tan drywall	60		ND	15	85

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					Mineral	Visual Estimate (%)		
CLSH-10-3	EM 1790865	A	White compound w/ off white paint	30		ND	0	100
			B	White/tan drywall	70		ND	30
CONC-11-1	EM 1790866	A	Gray granular cementitious material w/ off white/multi-colored paint	100	<b>Chrysotile</b>	TR	0	100
CONC-11-2	EM 1790867	A	Gray granular cementitious material w/ off white/multi-colored paint	100	<b>Point Count</b>	<0.09	0	100
					<b>Chrysotile</b>	TR		
CONC-11-3	EM 1790868	A	Gray granular cementitious material w/ off white/multi-colored paint	100	<b>Point Count</b>	<0.09	0	100
					<b>Chrysotile</b>	TR		
					<b>Point Count</b>	<0.09		

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Kelly Nuccio  
Analyst



Paul D. LoScalzo  
Analyst / Data QA

Due Date: 2-1-23  
 Due Time: 9:50

**REILAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: 650 Delancey St. Ste. 222 San Francisco CA 94107	Address:	Phone:	Phone:
		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O. #: F12279	Final Data Deliverable Email Address:		
Project Description/Location: MBS Twin Rivers Svy. / 1201 - 1203 Isabel St.	<b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>		

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm	REQUESTED ANALYSIS										VALID MATRIX CODES		LAB NOTES:		
PLM / PCM / TEM <input type="checkbox"/> RUSH (Same Day) <input type="checkbox"/> PRIORITY (Next Day) <input checked="" type="checkbox"/> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification E.coli and/or Coliforms: +/- or Quantification State Water (Please Circle One) Yes / No Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification Legionella: +/- or Quantification Other: Bioburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable	Air = A		Bulk = B											
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm		Dust = D		Paint = P											
Metal(s) / Dust** <input type="checkbox"/> RUSH <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3-5 Day		Soil = S		Wipe = W											
RCRA 8 / Metals & Welding Fume Scan / TCLP** <input type="checkbox"/> RUSH (3 Day) <input type="checkbox"/> 5 Day <input type="checkbox"/> 10 Day		Swab = SW		F = Food											
Organics <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3 day <input type="checkbox"/> 5 Day		Drinking Water = DW		Waste Water = WW											
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm		O = Other													
E.coli and/or Coliforms* <input type="checkbox"/> 24-48 Hour <input type="checkbox"/> Other: _____															
Pathogens* <input type="checkbox"/> 24-48 Hour															
Microbial Growth* <input type="checkbox"/> 5-10 Day															
Legionella <input type="checkbox"/> 10 Day															
Mold <input type="checkbox"/> RUSH <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day															
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**															
Special Instructions:	SAMPLER'S INITIALS OR OTHER NOTES:										Sample Volume (L) / Area	Date Collected mm/dd/yy	Time Collected hh:mm a/p	EM Number (Laboratory Use Only)	
Client sample ID number (Sample ID's must be unique)											Matrix Code				
											# Containers				
1 12FLVCT/M-1-1	X														1790837
2 12FLVCT/M-1-2	X														1790838
3 12FLVCT/M-1-3	X														1790839
4 12FLVCT/M-2-1	X														1790840
5 12FLVCT/M-2-2	X														1790841
6 12FLVCT/M-2-3	X														1790842
7 FLVCS-3-1	X														1790843
8 FLVCS-3-2	X														1790844
9 WLSH-4-1	X														1790845
10 WLSH-4-2	X														1790846

Number of samples received: 32 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>	Date/Time:	Sample Condition:	On Ice	Sealed	Intact
<b>Laboratory Use Only</b>	Hand / FedEx / UPS / USPS / Drop	Temp. (F°)	Yes / No	Yes / No	Yes / No
Received By:	Date/Time: <u>12/7/20</u> <u>9:50</u>				
	Carrier:				
Data Entry	Contact	Phone	Email	Fax	Date
QA:	Contact	Phone	Email	Fax	Date



RES Job # 370797

Page 2 of 2

Submitted by: SCA Environmental, Inc.

Client sample ID number (Sample ID's must be unique)

11	WLPL-4-3	X
12	WLPL-4-4	X
13	WLPL-4-5	X
14	BBMAS-5-1	X
15	BBMAS-5-2	X
16	BBMAS-5-3	X
17	CLPL-6-1	X
18	CLPL-6-2	X
19	CLPL-6-3	X
20	CLPL-6-4	X
21	CLPL-6-5	X
22	FORMICA-7-1	X
23	SINK-8-1	X
24	WLSH-9-1	X
25	WLSH-9-2	X
26	WLSH-9-3	X
27	CLSH-10-1	X
28	CLSH-10-2	X
29	CLSH-10-3	X
30	CONC-11-1	X
31	CONC-11-2	X
32	CONC-11-3	X
33		
34		
35		
36		
37		
38		
39		
40		
41		

REQUESTED ANALYSIS										VALID MATRIX CODES		LAB NOTES:				
PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S aureus, Campylobacter: +/- or Quantification	E.coli and/or Coliforms: +/- or Quantification	Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/- or Quantification	Air = A	Bulk = B			
												Dust = D	Paint = P			
											Soil = S	Wipe = W				
											Swab = SW	F = Food				
											Drinking Water = DW	Waste Water = WW				
											O = Other					
											**ASTM E1792 approved wipe media only**					
SAMPLER'S INITIALS OR OTHER NOTES:											Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)
																1790847
																1790848
																1790849
																1790850
																1790851
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																1790860
																1790861
																1790862
																1790863
																1790864
																1790865
																1790866
																1790867
																1790868

Res 370790

CHAIN OF CUSTODY FORM				CALL/TXT with results:																																																																															
<b>SCA</b> Environmental, Inc.		650 Delaney St., Ste. 222, San Francisco, CA 94107 1 Lakeside Drive, Ste. 215, Oakland, CA 94612		Tel: 415-882-1675 415-645-6200																																																																															
Fax: 415-962-0736 415-962-0736		@messaging.sprintpcs.com @messaging.sprintpcs.com		Email rpt / COC & invoice: dleung@sca-enviro.com & pgervasio@scaehs.com																																																																															
<b>EMAIL HEADING:</b> MBS 1WIN RIVERS SVY		(Project #) - (Project Manager Initials) - (Site Name/Address) - (Date M/DD) F12279 CC 1201 - 1203 ISABEL ST. 1/25		Email Prj Mgr Name: Chuck Siu Glenn Cas Christina Codemo																																																																															
<b>LAB</b> REI		<b>COURIER</b> LAB REP NOTIFIED: AIRBILL/FLIGHT NO.: EST ARRIVAL DATE:		<b>Accounting Data:</b>																																																																															
Notification DATE/TIME: Shipper REFERENCE ID: EST. ARRIVAL TIME:		Method Reference: 7400 PCM AHERA TEM (±0.095 s/cc AnaSea) CARB-AHERA TEM 0.001 s/cc Ana Sensitivity		<table border="1"> <tr><td>Units (each)</td><td>ASBESTOS</td></tr> <tr><td>PCM NIOSH 7400</td><td></td></tr> <tr><td>PLM Bulk</td><td></td></tr> <tr><td>CARB 435 (400 Pt Ct) w/ prep</td><td></td></tr> <tr><td>PLM Std Point Count 400</td><td></td></tr> <tr><td>TEM AHERA</td><td></td></tr> <tr><td>CARB AHERA 35-40 grid openings</td><td></td></tr> <tr><td>CARB AHERA 10-15 grid openings</td><td></td></tr> </table>		Units (each)	ASBESTOS	PCM NIOSH 7400		PLM Bulk		CARB 435 (400 Pt Ct) w/ prep		PLM Std Point Count 400		TEM AHERA		CARB AHERA 35-40 grid openings		CARB AHERA 10-15 grid openings																																																															
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Sample Media: 25 37 mm 0.45 0.8 micron MCEF Bulk Water Wipe		<b>RESULTS DUE:</b> 3 Days AM / PM		<table border="1"> <tr><td>Units (each)</td><td>LEAD</td></tr> <tr><td>Flame AA</td><td></td></tr> <tr><td>Wipes</td><td></td></tr> </table>		Units (each)	LEAD	Flame AA		Wipes																																																																									
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<b>CHAIN OF CUSTODY DATA:</b> Sending Info: 32 samples submitted by DL (SCA) on 1/26 at 5:30 P		Received by Lab: samples received by on at		Received by Analyst: samples received by on at																																																																															
<table border="1"> <thead> <tr> <th>SAMPLE ID</th> <th>LITERS</th> <th>Results</th> <th>Ins/Blanks/Outs</th> </tr> </thead> <tbody> <tr><td>12FLVX/M-1-1,2,3</td><td></td><td></td><td></td></tr> <tr><td>12FLVX/M-2-1,2,3</td><td></td><td></td><td></td></tr> <tr><td>FLVX-3-1,2</td><td></td><td></td><td></td></tr> <tr><td>WLPL-4-1,2,3,4,5</td><td></td><td></td><td></td></tr> <tr><td>BBMAG-5-1,2,3</td><td></td><td></td><td></td></tr> <tr><td>CLPL-6-1,2,3,4,5</td><td></td><td></td><td></td></tr> <tr><td>FORMICA-7-1</td><td></td><td></td><td></td></tr> <tr><td>BINK-8-1</td><td></td><td></td><td></td></tr> <tr><td>WLGH-9-1,2,3</td><td></td><td></td><td></td></tr> <tr><td>CLGH-10-1,2,3</td><td></td><td></td><td></td></tr> <tr><td>CONC-11-1,2,3</td><td></td><td></td><td></td></tr> <tr><td>0 LITERS</td><td></td><td></td><td>BLANK</td></tr> <tr><td>0 LITERS</td><td></td><td></td><td>BLANK</td></tr> <tr><td>0 LITERS</td><td></td><td></td><td>BLANK</td></tr> </tbody> </table>		SAMPLE ID	LITERS	Results	Ins/Blanks/Outs	12FLVX/M-1-1,2,3				12FLVX/M-2-1,2,3				FLVX-3-1,2				WLPL-4-1,2,3,4,5				BBMAG-5-1,2,3				CLPL-6-1,2,3,4,5				FORMICA-7-1				BINK-8-1				WLGH-9-1,2,3				CLGH-10-1,2,3				CONC-11-1,2,3				0 LITERS			BLANK	0 LITERS			BLANK	0 LITERS			BLANK	<table border="1"> <tr><td>1 to 9</td><td>&lt; 6 hours</td></tr> <tr><td>1 to 9</td><td>&gt; 40</td></tr> <tr><td>1 to 9</td><td>24 hours</td></tr> <tr><td>1 to 9</td><td>&gt; 40</td></tr> <tr><td>1 to 9</td><td>48 hours</td></tr> <tr><td>1 to 9</td><td>&gt; 40</td></tr> <tr><td>1 to 9</td><td>3 to 5 days</td></tr> <tr><td>1 to 9</td><td>&gt; 40</td></tr> <tr><td>1 to 9</td><td>&gt; 6 days</td></tr> <tr><td>1 to 9</td><td>&gt; 40</td></tr> </table>		1 to 9	< 6 hours	1 to 9	> 40	1 to 9	24 hours	1 to 9	> 40	1 to 9	48 hours	1 to 9	> 40	1 to 9	3 to 5 days	1 to 9	> 40	1 to 9	> 6 days	1 to 9	> 40
SAMPLE ID	LITERS	Results	Ins/Blanks/Outs																																																																																
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1. Pickup requested: Contact: Time of Call:				3 to 5 days																																																																															
2. Call SCA to acknowledge receipt of samples.				> 40																																																																															
3. Analyze samples by PCM only.				1 to 9																																																																															
4. Analyze inside samples by PCM first, if any sample > 0.01 f/cc, contact SCA.				10 to 40																																																																															
5. If all samples are < 0.01 f/cc, proceed with items 6, 7, or 8, as noted.				3 to 5 days																																																																															
6. Analyze inside samples only; stop if Avg > 20 str/mm <sup>2</sup> , contact SCA before analyzing outside or blanks.				> 40																																																																															
7. Analyze all samples, including outside samples and blanks.				1 to 9																																																																															
8. Do NOT analyze outside or blank samples.				10 to 40																																																																															
9. Analyze by TEM only the inside air sample with the highest PCM result.				> 40																																																																															
10. Serial analysis; stop at first positive (>1%); first trace (<0.1%); except street and pinot samples.				1 to 9																																																																															
11. Analyze all bulk samples, unless otherwise indicated.				10 to 40																																																																															
12. PCB: 1-PPM detection limit required. Authorized to perform Florida cleanup to meet the detection limit.				> 40																																																																															
13. For AHERA TEM, only analyze for PCP/LEAD ASBESTOS.				1 to 9																																																																															
14. FOR ALL WALL/CEILING PLASTERS, STOP @ 1st POSITIVE LAYER.				10 to 40																																																																															
<b>Report Number:</b>		<table border="1"> <tr><td>Supplies /Equipment</td><td>Qty</td></tr> <tr><td>Hi-Vol (3040)</td><td></td></tr> <tr><td>Lo-Vol (3020)</td><td></td></tr> <tr><td>TEM / Pb cassettes (3520)</td><td></td></tr> <tr><td>PCM cassettes (3500)</td><td></td></tr> <tr><td>Bulk sampling supply (3710)</td><td></td></tr> </table>		Supplies /Equipment	Qty	Hi-Vol (3040)		Lo-Vol (3020)		TEM / Pb cassettes (3520)		PCM cassettes (3500)		Bulk sampling supply (3710)		> 6 days																																																																			
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January 31, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370583-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Svy/ 1205-1207 Isabel St

SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370583-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,



Gina Vettraine For

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370583-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Svy/ 1205-1207 Isabel St**  
 Date Samples Received: **January 25, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 31, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)	
					Mineral	Visual Estimate (%)			
12FLVCT/M-1-1	EM 1788900	A	Black mastic	2		ND	0	100	
			B	Off white tile	98		ND	0	100
12FLVCT/M-1-2	EM 1788901	A	Light tan/off white tile w/ yellow adhesive	100		ND	0	100	
12FLVCT/M-1-3	EM 1788902	A	Yellow adhesive w/ tan resinous material	4		ND	0	100	
			B	Light tan/off white tile	96		ND	0	100
12FLVCT/M-2-1	EM 1788903	A	Black mastic	TR		ND	0	100	
			B	Off white/light tan tile	100		ND	0	100
12FLVCT/M-2-2	EM 1788904	A	Off white caulk	15		ND	0	100	
			B	Light tan/off white tile	85		ND	0	100
12FLVCT/M-2-3	EM 1788905	A	Yellow adhesive	3		ND	0	100	
			B	Off white caulk	8		ND	0	100
			C	Light tan/off white tile	89		ND	0	100
FLVCS-3-1	EM 1788906	A	Yellow adhesive	2		ND	0	100	
			B	Tan/gray sheet vinyl w/ gray fibrous backing material	98		ND	20	80

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370583-1**  
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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)	
					Mineral	Visual Estimate (%)			
FLVCS-3-2	EM 1788907	A	Black mastic	TR		ND	0	100	
			B	Tan sheet vinyl w/ gray fibrous backing material	100		ND	15	85
WLPL-4-1	EM 1788908	A	Off white/multi-colored paint	18		ND	0	100	
			B	White granular plaster	82		ND	0	100
WLPL-4-2	EM 1788909	A	Off white paint	8	Chrysotile	ND	0	100	
			B	Off white compound		15	3	0	97
			C	White granular plaster		77	ND	TR	100
WLPL-4-3	EM 1788910		Not Analyzed per Client Request.						
WLPL-4-4	EM 1788911		Not Analyzed per Client Request.						
WLPL-4-5	EM 1788912		Not Analyzed per Client Request.						
BBMAS-5-1	EM 1788913	A	Tan adhesive	100		ND	0	100	
BBMAS-5-2	EM 1788914	A	Tan adhesive	100		ND	0	100	
BBMAS-5-3	EM 1788915	A	Black cove base w/ off white adhesive	100		ND	0	100	

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)	
					Mineral	Visual Estimate (%)			
CLPL-6-1	EM 1788916	A	Off white/multi-colored paint	15		ND	0	100	
			B	White granular plaster	85		ND	0	100
CLPL-6-2	EM 1788917	A	Off white paint	6	Chrysotile	ND	0	100	
			B	Off white compound		15	3	0	97
			C	White granular plaster		79	ND	0	100
CLPL-6-3	EM 1788918		Not Analyzed per Client Request.						
CLPL-6-4	EM 1788919		Not Analyzed per Client Request.						
CLPL-6-5	EM 1788920		Not Analyzed per Client Request.						
FORMICA-7-1	EM 1788921	A	Yellow adhesive	12		ND	0	100	
			B	Off white/brown counter top	88		ND	70	30
SINK-8-1	EM 1788922	A	Off white sink undercoating	100		ND	15	85	
CONC-9-1	EM 1788923	A	Brown granular cementitious material	100		ND	0	100	
CONC-9-2	EM 1788924	A	Brown/light gray granular cementitious material	100		ND	0	100	

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

### TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: **RES 370583-1**  
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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CONC-9-3	EM 1788925	A	Brown/black granular cementitious material	100		<b>ND</b>	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

David E. Monagle  
Analyst / Data QA

Due Date: 1/30/21  
 Due Time: \_\_\_\_\_

**REILAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303.964-1986 • Fax: 303-477-4275 • Toll Free: 866-RESI-ENV

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: 650 Delancey St. Ste. 222 San Francisco CA 94107	Address:	Phone:	Phone:
Project Number and/or P.O. #: F12279		Fax:	Fax:
Project Description/Location: MBS Twin Rivers Svy. / 1205 - 1207 Isabel St.		Cell/pager:	Cell/pager:
		Final Data Deliverable Email Address: <b>ccodemo, dleung &amp; pgrvasio@scaehs.com</b>	

**ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm**  
 PLM / PCM / TEM  RUSH (Same Day)  PRIORITY (Next Day)  STANDARD (3-5 Day)  
 (Rush PCM = 2hr, TEM = 6hr.)

**CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm**  
 Metal(s) / Dust\*\*  RUSH  24 hr.  3-5 Day  
 RCRA 8 / Metals & Welding  RUSH (3 Day)  5 Day  10 Day **\*\*Prior notification is required for RUSH turnarounds.\*\***  
 Fume Scan / TCLP\*\*  
 Organics  24 hr.  3 day  5 Day

**MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm**  
 E.coli and/or Coliforms\*  24-48 Hour **Other:** \_\_\_\_\_  
 Pathogens\*  24-48 Hour  
 Microbial Growth\*  5-10 Day **\*TAT dependent on speed of microbial growth.\***  
 Legionella  10 Day  
 Mold  RUSH  24 Hr  48 Hr  3 Day  5 Day

**\*\*Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.\*\***

Special Instructions:

Client sample ID number (Sample ID's must be unique)

1	12FLVCT/M-1-1	X
2	12FLVCT/M-1-2	X
3	12FLVCT/M-1-3	X
4	12FLVCT/M-2-1	X
5	12FLVCT/M-2-2	X
6	12FLVCT/M-2-3	X
7	FLVCS-3-1	X
8	FLVCS-3-2	X
9	WLPL-4-1	X
10	WLPL-4-2	X

REQUESTED ANALYSIS												
PLM	TEM	PCM	DUST	METALS	RCRA 8	ORGANICS	E.coli and/or Coliforms	Pathogens	Microbial Growth	Legionella	Other	Mold
Short report, Point Count, Long report, Qualitative	AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps	7400A, 7400B, OSHA	Total, Respirable	Analyte(s)	TCLP, Welding Fume, Metals Scan, pH	METH, TSS	E.coli and/or Coliforms: +/- or Quantification State Water (Please Circle One) Yes / No	Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification	Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification	+/- or Quantification	Bioburden, LAL or Environmental	Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable
SAMPLER'S INITIALS OR OTHER NOTES:												

VALID MATRIX CODES	
Air = A	Bulk = B
Dust = D	Paint = P
Soil = S	Wipe = W
Swab = SW	F = Food
Drinking Water = DW	Waste Water = WW
O = Other	
**ASTM E1792 approved wipe media only**	

Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p

LAB NOTES:	EM Number (Laboratory Use Only)
	1788900
	1788901
	1788902
	1788903
	1788904
	1788905
	1788906
	1788907
	1788908
	1788909

Number of samples received: 26

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>	Date/Time:	Sample Condition:	On Ice	Sealed	Intact
<b>Laboratory Use Only</b>	Hand / FedEx / UPS / USPS / Drop	Temp. (F°)	Yes / No	Yes / No	Yes / No
Received By:	Date/Time: <u>1/25/21</u>	Carrier:			
Data Entry	Contact	Phone	Email	Fax	Date
QA:	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date









February 2, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370787-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy. / 1205 -  
1211 Richards Blvd.

Christina Codemo  
SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370787-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

A handwritten signature in blue ink that reads "Charlotte Davidson". Below the signature, the name "Charlotte Davidson" is printed in a small, blue, sans-serif font.

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370787-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 1205 - 1211 Richards Blvd.**  
 Date Samples Received: **January 27, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 02, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1790707	A	Black mastic	TR		ND	0	100
		B	Off white/tan tile	100		ND	0	100
12FLVCT/M-1-2	EM 1790708	A	Black mastic	3		ND	0	100
		B	Off white/tan tile	97		ND	0	100
12FLVCT/M-1-3	EM 1790709	A	Off white/tan tile	100		ND	0	100
CARMAS-2-1	EM 1790710	A	Tan mastic	100		ND	3	97
CARMAS-2-2	EM 1790711	A	Tan mastic	100		ND	0	100
FLVCS-3-1	EM 1790712	A	Tan mastic	10		ND	0	100
		B	White/multi-colored tile	90		ND	0	100
FLVCS-3-2	EM 1790713	A	Tan mastic	10		ND	0	100
		B	White/multi-colored tile	90		ND	0	100
FLVCS-3-3	EM 1790714	A	Tan mastic	10		ND	0	100
		B	White/gray tile	90		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

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 Client Project Description: **MBS Twin Rivers Svy. / 1205 - 1211 Richards Blvd.**  
 Date Samples Received: **January 27, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 02, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLSH-4-1	EM 1790715	A	White tape	5		ND	99	1
		B	White joint compound	10		ND	0	100
		C	White texture w/ off white paint	20		ND	0	100
		D	White/tan drywall	65		ND	15	85
WLSH-4-2	EM 1790716	A	White compound w/ off white paint	30		ND	0	100
		B	White drywall plaster	70		ND	5	95
WLSH-4-3	EM 1790717	A	White joint compound	5		ND	0	100
		B	White tape	10		ND	99	1
		C	White compound w/ off white paint	10		ND	0	100
		D	White/tan drywall	75		ND	25	75

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370787-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 1205 - 1211 Richards Blvd.**  
 Date Samples Received: **January 27, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 02, 2017**

ND=None Detected  
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 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLSH-4-4	EM 1790718	A	White tape	5		ND	99	1
		B	White joint compound	10		ND	0	100
		C	White compound w/ off white paint	15		ND	0	100
		D	White/tan drywall	70		ND	25	75
WLSH-4-5	EM 1790719	A	White tape	5		ND	99	1
		B	White joint compound	10		ND	0	100
		C	White texture w/ off white paint	15		ND	0	100
		D	White/tan drywall	70		ND	30	70
BBMAS-5-1	EM 1790720	A	Off white mastic	100		ND	0	100
BBMAS-5-2	EM 1790721	A	Off white mastic	100		ND	0	100
BBMAS-5-3	EM 1790722	A	Off white mastic	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

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 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 02, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH-6-1	EM 1790723	A	White tape	5		ND	99	1
		B	White joint compound	10		ND	0	100
		C	White texture w/ off white paint	15		ND	0	100
		D	White/tan drywall	70		ND	15	85
CLSH-6-2	EM 1790724	A	White compound w/ off white paint	30		ND	0	100
		B	White drywall plaster	70		ND	2	98
CLSH-6-3	EM 1790725	A	White tape	5		ND	99	1
		B	White joint compound	10		ND	0	100
		C	White texture w/ off white paint	15		ND	0	100
		D	White/tan drywall	70		ND	25	75

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

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ND=None Detected  
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 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH-6-4	EM 1790726	A	White tape	5		ND	99	1
		B	White joint compound	10		ND	0	100
		C	White texture w/ off white paint	15		ND	0	100
		D	White/tan drywall	70		ND	30	70
CLSH-6-5	EM 1790727	A	White tape	5		ND	99	1
		B	White joint compound	10		ND	0	100
		C	White texture w/ off white paint	15		ND	0	100
		D	White/tan drywall	70		ND	15	85
TREAD-7-1	EM 1790728	A	Tan mastic	100		ND	0	100
TREAD-7-2	EM 1790729	A	Tan mastic	100		ND	5	95
TREAD-7-3	EM 1790730	A	Tan mastic	100		ND	0	100
FORMICA-8-1	EM 1790731	A	Tan mastic	5		ND	0	100
		B	Tan/beige counter top	95		ND	65	35

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

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 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
SINK-9-1	EM 1790732	A	Black sink undercoating	100		ND	0	100
INSUL-10-1	EM 1790733	A	Tan insulation	100		ND	99	1
INSUL-10-2	EM 1790734	A	Tan insulation	100		ND	99	1
INSUL-10-3	EM 1790735	A	Tan insulation	100		ND	99	1
12FLVCT/M-11-1	EM 1790736	A	Black mastic	3		ND	0	100
		B	Off white tile	97		ND	0	100
12FLVCT/M-11-2	EM 1790737	A	Off white/tan tile	100		ND	0	100
CONC-12-1	EM 1790738	A	Gray granular cementitious material w/ off white/green paint	100		ND	0	100
CONC-12-2	EM 1790739	A	Gray granular cementitious material w/ off white paint	100		ND	0	100
CONC-12-3	EM 1790740	A	Gray granular cementitious material w/ off green paint	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

Kelly Nuccio

Analyst / Data QA

Due Date: 2-1-23  
 Due Time: 9:45

**REI LAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

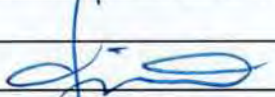
**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: 650 Delancey St. Ste. 222 San Francisco CA 94107	Address:	Phone:	Phone:
		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O. #: F12279	Final Data Deliverable Email Address:		
Project Description/Location: MBS Twin Rivers Svy. / 1205 - 1211 Richards Blvd.	<b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>		

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm PLM / PCM / TEM <u>   </u> RUSH (Same Day) <u>   </u> PRIORITY (Next Day) <u>   </u> <u>X</u> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	REQUESTED ANALYSIS										VALID MATRIX CODES		LAB NOTES:					
	CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm Metal(s) / Dust** <u>   </u> RUSH <u>   </u> 24 hr. <u>   </u> 3-5 Day RCRA 8 / Metals & Welding Fume Scan / TCLP** <u>   </u> RUSH (3 Day) <u>   </u> 5 Day <u>   </u> 10 Day <b>**Prior notification is required for RUSH turnarounds.**</b> Organics <u>   </u> 24 hr. <u>   </u> 3 day <u>   </u> 5 Day MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm E.coli and/or Coliforms* <u>   </u> 24-48 Hour <u>   </u> Other: <u>   </u> Pathogens* <u>   </u> 24-48 Hour <u>   </u> *TAT dependent on speed of microbial growth.* Microbial Growth* <u>   </u> 5-10 Day Legionella <u>   </u> 10 Day Mold <u>   </u> RUSH <u>   </u> 24 Hr <u>   </u> 48 Hr <u>   </u> 3 Day <u>   </u> 5 Day **Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.** Special Instructions:										Air = A	Bulk = B						
Client sample ID number (Sample ID's must be unique)	PLM - Short report, Point Count, Long report, Qualitative	TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH	ORGANICS - METH, TSS	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification	E.coli and/or Coliforms: +/- or Quantification State Water (Please Circle One) Yes / No	Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable	Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)
1 12FLVCT/M-1-1	X																	1790707
2 12FLVCT/M-1-2	X																	1790708
3 12FLVCT/M-1-3	X																	1790709
4 CARMAS-2-1	X																	1790710
5 CARMAS-2-2	X																	1790711
6 FLVCS-3-1	X																	1790712
7 FLVCS-3-2	X																	1790713
8 FLVCS-3-3	X																	1790714
9 WLSH-4-1	X																	1790715
10 WLSH-4-2	X																	1790716

Number of samples received: 34 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>	Date/Time:	Sample Condition:	On Ice	Sealed	Intact
<b>Laboratory Use Only</b>	Hand / FedEx / UPS / USPS / Drop	Temp. (F°)	Yes / No	Yes / No	Yes / No
Received By: 	Date/Time: <u>12717 = 9:45</u>	Carrier: <u>UPS</u>			
<b>Data Entry QA:</b>	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date

RES Job # 370787

Page 2 of 2

Submitted by: SCA Environmental, Inc.

Client sample ID number	(Sample ID's must be unique)
11	WLSH-4-3
12	WLSH-4-4
13	WLSH-4-5
14	BBMAS-5-1
15	BBMAS-5-2
16	BBMAS-5-3
17	CLSH-6-1
18	CLSH-6-2
19	CLSH-6-3
20	CLSH-6-4
21	CLSH-6-5
22	TREAD-7-1
23	TREAD-7-2
24	TREAD-7-3
25	FORMICA-8-1
26	SINK-9-1
27	INSUL-10-1
28	INSUL-10-2
29	INSUL-10-3
30	12FLVCT/M-11-1
31	12FLVCT/M-11-2
32	CONC-12-1
33	CONC-12-2
34	CONC-12-3
35	
36	
37	
38	
39	
40	
41	

REQUESTED ANALYSIS										VALID MATRIX CODES		LAB NOTES:			
PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	Pathogens: Aerobic Plate Count, Salmonella, E. coli O157:H7, Listeria, S. aureus, Campylobacter: +/- or Quantification	E. coli and/or Coliforms: +/- or Quantitative	Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/- or Quantification	SAMPLER'S INITIALS OR OTHER NOTES:	Air = A	Bulk = B	
													Dust = D	Paint = P	
												Soil = S	Wipe = W		
												Swab = SW	F = Food		
												Drinking Water = DW	Waste Water = WW		
												O = Other			
												**ASTM E1792 approved wipe media only**			
Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)										
X														1790717	
X														1790718	
X														1790719	
X														1790720	
X														1790721	
X														1790722	
X														1790723	
X														1790724	
X														1790725	
X														1790726	
X														1790727	
X														1790728	
X														1790729	
X														1790730	
X														1790731	
X														1790732	
X														1790733	
X														1790734	
X														1790735	
X														1790736	
X														1790737	
X														1790738	
X														1790739	
X														1790740	

RES 370707

**SCA**  
Environmental Inc.

680 Delaney St., Ste. 222, San Francisco, CA 94107  
1 Lakeside Drive, Ste. 215, Oakland, CA 94612

Tel: 415-962-1675  
415-962-6200

Fax: 415-962-0736  
415-962-0736

CHAIN OF CUSTODY FORM

EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD)  
 MBS TWIN : F12279 CC 1206-1211 1/26  
 RIVERS SVY

LAB: REI RICHARDS BLVD

CALL/TXT with results:  
@messaging.sprintpcs.com

Email rpt / COC & invoice:  
dleung@sca-enviro.com & pgervasio@scaehs.com

Email Prj Mgr Name:  
Chuck Siu Glenn Cas Christina Codemo

Accounting Data:

COURIER

LAB REP NOTIFIED: \_\_\_\_\_ Notification DATE/TIME: \_\_\_\_\_  
 AIRBILL/FLIGHT NO.: \_\_\_\_\_ Shipper REFERENCE I.D. \_\_\_\_\_  
 EST ARRIVAL DATE: \_\_\_\_\_ EST. ARRIVAL TIME: \_\_\_\_\_

Method Reference: 7400 PCM AHERA TEM (2005 s/cr AnaSen) CARB-AHERA TEM 0.001 s/cc Ana Sensitivity

Sample Media: 25 37 mm 0.45 0.8 micron MCEF Bulk Water Wipe

RESULTS DUE: 3 Days AM / PM

CHAIN OF CUSTODY DATA:

Sending Info: 34 samples submitted by DL (SCA) on 1/26 at 5:30 P

Received by Lab: \_\_\_\_\_ samples received by \_\_\_\_\_ on \_\_\_\_\_ at \_\_\_\_\_

Received by Analyst: \_\_\_\_\_ samples received by \_\_\_\_\_ on \_\_\_\_\_ at \_\_\_\_\_

SAMPLE ID	LITERS	Results	Ins/Blanks/Outs
12FLVCI/M-1-1,2,3			
CARMAG-2-1,2			
FLVCG-3-1,2,3			
WLGH-4-1,2,3,4,5			
BBMAG-5-1,2,3			
CLGH-6-1,2,3,4,5			
TREAD-7-1,2,3			
FORMICA-8-1			
SINK-9-1			
INGUL-10-1,2,3			
12FLVCI/M-11-1,2			
CONC-12-1,2,3			
0 LITERS			BLANK
0 LITERS			BLANK
0 LITERS			BLANK

- INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):
- Pickup requested: \_\_\_\_\_  
Contact: \_\_\_\_\_ Time of Call: \_\_\_\_\_
  - Call SCA's contact to acknowledge receipt of samples.
  - Analyze samples by PCM only.
  - Analyze inside samples by PCM first, if any sample >0.01 f/cc, contact SCA.
  - If all samples are <0.01 f/cc, proceed with items 6, 7 or 8, as noted.
  - Analyze inside samples only; stop if Avg >70 uti/mm<sup>2</sup>; contact SCA before analyzing outside or blank.
  - Analyze all samples, including outside samples and blanks.
  - Do NOT analyze outside or blank samples.
  - Analyze by TEM only the inside air sample with the highest PCM result.
  - Serial analysis; stop at first positive (>1%); first trace (<0.1%); ~~except sheetrock and plaster samples.~~
  - Analyze all bulk samples, unless otherwise indicated.
  - RCR-1 PPM detection limit required. Authorized to perform florist cleanup to meet the detection limit.
  - For AHERA TEM, only analyze for REGULATED ASBESTOS.
  - \_\_\_\_\_

Report Number: \_\_\_\_\_

Invoice Number: \_\_\_\_\_

Supplies /Equipment	Qty
Hi-Vol (3040)	
Lo-Vol (3020)	
TEM / Pb cassettes (3520)	
PCM cassettes (3500)	
Bulk sampling supply (3710)	34

ASBESTOS	LEAD	Units (each)	Flame AA	Wipes
PCM NIOSH 7400		1 to 9		
PLM Bulk		10 to 40		
CARB 435 (400 P/ Ct) w/ prep		< 6 hours		
PLM Std Point Count 400		>40		
TEM AHERA		1 to 9		
CARB AHERA 35-40 grid openings		10 to 40		
CARB AHERA 10-15 grid openings		>40		
		24 hours		
		1 to 9		
		10 to 40		
		>40		
		48 hours		
		1 to 9		
		10 to 40		
		>40		
		3 to 5 days		
		1 to 9		
		10 to 40		
		>40		
		> 6 days		
		1 to 9		
		10 to 40		
		>40		



January 31, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370581-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy / 1209-1215  
Isabel St

SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370581-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

A handwritten signature in blue ink that reads "Nicole Castillo". Below the signature is the printed name "Nicole Castillo for".

Nicole Castillo for

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370581-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy / 1209-1215 Isabel St**  
 Date Samples Received: **January 25, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 30, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)	
					Mineral	Visual Estimate (%)			
12FLVCT/M-1-1	EM 1788840	A	Tan mastic	5		ND	0	100	
			B	Off white/tan tile	95		ND	0	100
12FLVCT/M-1-2	EM 1788841	A	Tan mastic	10		ND	0	100	
			B	Off white/tan tile	90		ND	0	100
12FLVCT/M-1-3	EM 1788842	A	Black mastic	5		ND	0	100	
			B	Tan mastic	5		ND	TR	100
			C	Beige/tan tile	90		ND	0	100
12FLVCT/M-2-1	EM 1788843	A	Tan mastic	2		ND	0	100	
			B	Beige/tan tile	98		ND	0	100
12FLVCT/M-2-2	EM 1788844	A	Black mastic	2		ND	0	100	
			B	Tan mastic	10		ND	0	100
			C	Off white/tan tile	88		ND	0	100
12FLVCT/M-2-3	EM 1788845	A	White tile	100		ND	0	100	

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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 Date Samples Analyzed: **January 30, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
FLVCS-3-1	EM 1788846	A	Tan/black mastic	5		ND	3	97
		B	Beige/multi-colored sheet vinyl w/ tan fibrous backing material	95		ND	25	75
FLVCS-3-2 (labeled FLVCS-2-2)	EM 1788847	A	Black/tan mastic	10		ND	0	100
		B	Pink/multi-colored sheet vinyl w/ tan fibrous backing material	90		ND	25	75
WLPL-4-1	EM 1788848	A	Off white compound	5	<b>Chrysotile</b>	<b>3</b>	0	97
		B	Beige/multi-colored paint	15		ND	0	100
		C	White granular plaster w/ off white/multi-colored paint	80		ND	0	100
WLPL-4-2	EM 1788849		Not Analyzed per Client Request.					
WLPL-4-3	EM 1788850		Not Analyzed per Client Request.					
WLPL-4-4	EM 1788851		Not Analyzed per Client Request.					
WLPL-4-5	EM 1788852		Not Analyzed per Client Request.					
BBMAS-5-1	EM 1788853	A	White mastic	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370581-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy / 1209-1215 Isabel St**  
 Date Samples Received: **January 25, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 30, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
BBMAS-5-2	EM 1788854	A	Tan mastic	100	<b>Chrysotile</b>	<b>ND</b>	0	100
BBMAS-5-3	EM 1788855	A	Tan mastic	100		<b>ND</b>	0	100
CLPL-6-1	EM 1788856	A	Off white compound	5		<b>3</b>	0	97
		B	Beige/multi-colored paint	20		<b>ND</b>	0	100
		C	White granular plaster w/ off white/multi-colored paint	75		<b>ND</b>	0	100
CLPL-6-2	EM 1788857		Not Analyzed per Client Request.					
CLPL-6-3	EM 1788858		Not Analyzed per Client Request.					
CLPL-6-4	EM 1788859		Not Analyzed per Client Request.					
CLPL-6-5	EM 1788860		Not Analyzed per Client Request.					
FORMICA-7-1	EM 1788861	A	Tan mastic	5	<b>ND</b>	0	100	
		B	Tan/beige counter top	95	<b>ND</b>	65	35	
WLSH-8-1	EM 1788862	A	White/tan drywall	40	<b>ND</b>	40	60	
		B	White texture w/ off white paint	60	<b>ND</b>	0	100	

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



## RESERVOIRS ENVIRONMENTAL INC.

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLSH-8-2	EM 1788863	A	White tape	5		ND	99	1
		B	White compound w/ off white paint	10		ND	0	100
		C	White joint compound	25		ND	0	100
		D	White/tan drywall	60		ND	15	85
WLSH-8-3	EM 1788864	A	White/tan drywall w/ off white paint	100		ND	15	85
CLSH-9-1	EM 1788865	A	White texture w/ off white paint	30		ND	0	100
		B	White/tan drywall	70		ND	20	80
CLSH-9-2	EM 1788866	A	White tape	10		ND	99	1
		B	White texture w/ off white paint	10		ND	0	100
		C	White joint compound	30		ND	0	100
		D	White/tan drywall	50		ND	35	65
CLSH-9-3	EM 1788867	A	White/tan drywall w/ off white paint	100		ND	20	80
SINK-10-1	EM 1788868	A	White sink undercoating	100		ND	30	70

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CONC-11-1	EM 1788869	A	Gray granular cementitious material	100		ND	0	100
CONC-11-2	EM 1788870	A	Gray granular cementitious material	100		ND	0	100
CONC-11-3	EM 1788871	A	Gray granular cementitious material	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

Kelly Nuccio

Kelly Nuccio  
Analyst / Data QA

Due Date: 1-30-21  
 Due Time: \_\_\_\_\_

**REI LAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV

RES 370581

Page 1 of 2

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

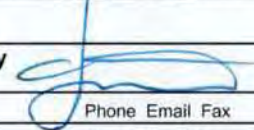
**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: 650 Delancey St. Ste. 222 San Francisco CA 94107	Address:	Phone:	Phone:
Project Number and/or P.O. #: F12279		Fax:	Fax:
Project Description/Location: MBS Twin Rivers Svy. / 1209 - 1215 Isabel St.		Cell/pager:	Cell/pager:
		Final Data Deliverable Email Address: <b>ccodemo, dieung &amp; pgervasio@scaehs.com</b>	

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm		REQUESTED ANALYSIS										VALID MATRIX CODES		LAB NOTES:		
PLM / PCM / TEM _____ RUSH (Same Day) _____ PRIORITY (Next Day) _____ STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)		PLM - Short report, Point Count, Long report, Qualitative	TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH	ORGANICS - METH, TSS	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification	E.coli and/or Coliforms: +/- or Quantification State Water (Please Circle One) Yes / No	Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable	Air = A	Bulk = B	
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm														Dust = D	Paint = P	
Metal(s) / Dust** _____ RUSH _____ 24 hr. _____ 3-5 Day														Soil = S	Wipe = W	
RCRA 8 / Metals & Welding Fume Scan / TCLP** _____ RUSH (3 Day) _____ 5 Day _____ 10 Day														Swab = SW	F = Food	
Organics _____ 24 hr. _____ 3 day _____ 5 Day														Drinking Water = DW	Waste Water = WW	
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm		O = Other		**ASTM E1792 approved wipe media only**												
E.coli and/or Coliforms* _____ 24-48 Hour _____ Other: _____		Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)									
Pathogens* _____ 24-48 Hour																
Microbial Growth* _____ 5-10 Day																
Legionella _____ 10 Day																
Mold _____ RUSH _____ 24 Hr _____ 48 Hr _____ 3 Day _____ 5 Day																
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**																
Special Instructions:																
Client sample ID number (Sample ID's must be unique)																
1	12FLVCT/M-1-1	X													1788840	
2	12FLVCT/M-1-2	X													1788841	
3	12FLVCT/M-1-3	X													1788842	
4	12FLVCT/M-2-1	X													1788843	
5	12FLVCT/M-2-2	X													1788844	
6	12FLVCT/M-2-3	X													1788845	
7	FLVCS-3-1	X													1788846	
8	FLVCS-3-2 (labeled FWCS-2-2)	X													1788847	
9	WLPL-4-1	X													1788848	
10	WLPL-4-2	X													1788849	

Number of samples received: 32

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>		Date/Time:		Sample Condition:		On Ice	Sealed	Intact
<b>Laboratory Use Only</b>		Hand / FedEx / UPS / USPS / Drop		Temp. (F°)		Yes / No	Yes / No	Yes / No
Received By: 		Date/Time: <u>12/17 @ 10:20</u>		Carrier:				
Data Entry QA:	Contact	Phone	Email	Fax	Date	Time	Initials	
	Contact	Phone	Email	Fax	Date	Time	Initials	



Res 374581

SCA CHAIN OF CUSTODY FORM				Tel		Fax																																																																			
650 Delaney St., Ste. 222, San Francisco, CA 94107				415-882-1675		415-962-0736																																																																			
Environmental, Inc.				1 Lakeside Drive, Ste. 215, Oakland, CA 94612		415-882-6200																																																																			
<b>EMAIL HEADING:</b> (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD) MBS THIN 3 RIVERS SVY F12279 CC 1209 - 1215 1/24 LAB REI ISABEL ST.				<b>CALL/TXT with results:</b> @messaging.sprintpcs.com <b>Email rpt / COC &amp; invoice:</b> cleung@sca-enviro.com & pgervasio@scaehs.com <b>Email Prj Mgr Name:</b> Chuck Siu Glenn Cas Christina Codemo																																																																					
<b>COURIER</b> LAB REP NOTIFIED: _____ Notification DATE/TIME: _____ AIRBILL/FLIGHT NO.: _____ Shipper REFERENCE I.D. _____ EST ARRIVAL DATE: _____ EST. ARRIVAL TIME: _____				<b>Accounting Data:</b> <table border="1"> <tr> <td>Units (each)</td> <td>ASBESTOS</td> </tr> <tr> <td>PCM MOSH 7400</td> <td></td> </tr> <tr> <td>PLM Bulk</td> <td></td> </tr> <tr> <td>CARB 435 (400 Pt Ct) w/ prep</td> <td></td> </tr> <tr> <td>PLM Std Point Count 400</td> <td></td> </tr> <tr> <td>TEM AHERA</td> <td></td> </tr> <tr> <td>CARB AHERA 35-40 grid openings</td> <td></td> </tr> <tr> <td>CARB AHERA 10-15 grid openings</td> <td></td> </tr> </table>				Units (each)	ASBESTOS	PCM MOSH 7400		PLM Bulk		CARB 435 (400 Pt Ct) w/ prep		PLM Std Point Count 400		TEM AHERA		CARB AHERA 35-40 grid openings		CARB AHERA 10-15 grid openings																																																			
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<b>CHAIN OF CUSTODY DATA:</b> Sending Info: 32 samples submitted by DL (SCA) on 1/24 at 5:30 P Received by Lab: _____ samples received by _____ on _____ at _____ Received by Analyst: _____ samples received by _____ on _____ at _____				<table border="1"> <tr> <td>Units (each)</td> <td>LEAD</td> </tr> <tr> <td>Flame AA</td> <td></td> </tr> <tr> <td>Wipes</td> <td></td> </tr> </table>				Units (each)	LEAD	Flame AA		Wipes																																																													
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<b>INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):</b> 1. Pickup requested: _____ Time of Call: _____ 2. Call SCA's contact to acknowledge receipt of samples. 3. Analyze samples by PCM only. 4. Analyze inside samples by PCM first, if any sample >0.01 f/cc, contact SCA. 5. If all samples are <math>0.01 \text{ f/cc}</math>, proceed with items 6, 7 or 8, as noted. 6. Analyze inside samples only; stop if Avg >70 str/min, contact SCA before analyzing outside or blank. 7. Analyze all samples, including outside samples and blanks. 8. Do NOT analyze outside or blank samples. 9. Analyze by TEM only the inside air sample with the highest PCM result. 10. Serial analysis; stop at first positive (>1%); first trace (<math><0.1\%</math>); except sheetrock and plaster samples. 11. Analyze all bulk samples, unless otherwise indicated. 12. PCB: 1 PPM detection limit required. Authorized to perform Florida cleanup to meet the detection limit. 13. For AHERA TEM, only analyze for REGULATED ASBESTOS. 14. _____				<table border="1"> <tr> <td>Units (each)</td> <td>LEAD</td> </tr> <tr> <td>Flame AA</td> <td></td> </tr> <tr> <td>Wipes</td> <td></td> </tr> </table>				Units (each)	LEAD	Flame AA		Wipes																																																													
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February 1, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370793-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy. / 1213 -  
1219 Richards Blvd.

Christina Codemo  
SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370793-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

  
Nicole Castillo for

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370793-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 1213 - 1219 Richards Blvd.**  
 Date Samples Received: **January 27, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 31, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1790772	A	Black mastic	5		ND	0	100
			B	Off white/tan tile	95		ND	0
12FLVCT/M-1-2	EM 1790773	A	Off white/tan tile	100		ND	0	100
12FLVCT/M-1-3	EM 1790774	A	Black/tan mastic	5		ND	0	100
			B	Off white/tan tile	95		ND	0
12FLVCT/M-2-1	EM 1790775	A	Black/tan mastic	5		ND	0	100
			B	Off white/tan tile	95		ND	0
12FLVCT/M-2-2	EM 1790776	A	Tan mastic	10		ND	0	100
			B	Off white/tan tile	90		ND	0
12FLVCT/M-2-3	EM 1790777	A	Tan mastic	10		ND	0	100
			B	Off white/tan tile	90		ND	0
FLVCS-3-1	EM 1790778	A	Tan mastic	10		ND	0	100
			B	White/multi-colored tile	90		ND	0

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370793-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 1213 - 1219 Richards Blvd.**  
 Date Samples Received: **January 27, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 31, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
FLVCS-3-2	EM 1790779	A	Tan mastic	10		ND	0	100
		B	White/multi-colored tile	90		ND	0	100
FLVCS-3-3	EM 1790780	A	Tan mastic	10		ND	0	100
		B	White/multi-colored tile	90		ND	0	100
WLSH-4-1	EM 1790781	A	White tape	5		ND	99	1
		B	White joint compound	10		ND	0	100
		C	White compound w/ off white paint	15		ND	0	100
		D	White/tan drywall	70		ND	15	85
WLSH-4-2	EM 1790782	A	White tape	10		ND	99	1
		B	White joint compound	10		ND	0	100
		C	White compound w/ off white paint	15		ND	0	100
		D	White/tan drywall	65		ND	15	85

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					Mineral	Visual Estimate (%)		
WLSH-4-3	EM 1790783	A	White tape	10		ND	99	1
		B	White joint compound	10		ND	0	100
		C	White texture w/ off white paint	15		ND	0	100
		D	White/tan drywall	65		ND	15	85
WLSH-4-4	EM 1790784	A	White joint compound	5		ND	0	100
		B	White tape	10		ND	99	1
		C	White compound w/ off white paint	15		ND	0	100
		D	White/tan drywall	70		ND	20	80
WLSH-4-5	EM 1790785	A	White tape	5		ND	99	1
		B	White joint compound	10		ND	0	100
		C	White compound w/ off white paint	15		ND	0	100
		D	White/tan drywall	70		ND	15	85
BBMAS-5-1	EM 1790786	A	Off white mastic	100		ND	0	100

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## RESERVOIRS ENVIRONMENTAL INC.

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
BBMAS-5-2	EM 1790787	A	Black cove base	40		ND	0	100
		B	Off white mastic	60		ND	0	100
BBMAS-5-3	EM 1790788	A	Off white mastic	100		ND	0	100
CLSH-6-1	EM 1790789	A	White joint compound	5		ND	0	100
		B	White tape	10		ND	99	1
		C	White compound w/ off white paint	15		ND	0	100
		D	White/tan drywall	70		ND	15	85
CLSH-6-2	EM 1790790	A	White tape	5		ND	99	1
		B	White joint compound	10		ND	0	100
		C	White compound w/ off white paint	10		ND	0	100
		D	White/tan drywall	75		ND	15	85

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH-6-3	EM 1790791	A	White tape	5		ND	99	1
		B	White joint compound	10		ND	0	100
		C	White compound w/ off white paint	10		ND	0	100
		D	White/tan drywall	75		ND	15	85
CLSH-6-4	EM 1790792	A	White joint compound	10		ND	0	100
		B	White tape	10		ND	99	1
		C	White compound w/ off white paint	15		ND	0	100
		D	White/tan drywall	65		ND	20	80
CLSH-6-5	EM 1790793	A	White joint compound	5		ND	0	100
		B	White tape	10		ND	99	1
		C	White compound w/ off white paint	20		ND	0	100
		D	White/tan drywall	65		ND	15	85

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
FORMICA-7-1	EM 1790794	A	Tan mastic	5		ND	0	100
			B	Tan/beige counter top	95		ND	65
FORMICA-7-2	EM 1790795	A	Beige/multi-colored counter top	100		ND	0	100
SINK-8-1	EM 1790796	A	Black sink undercoating	100		ND	0	100
INSUL-9-1	EM 1790797	A	Tan insulation	100		ND	99	1
INSUL-9-2	EM 1790798	A	Tan insulation	100		ND	99	1
INSUL-9-3	EM 1790799	A	Tan insulation	100		ND	99	1
TREAD-10-1	EM 1790800	A	Tan mastic	100		ND	2	98
TREAD-10-2	EM 1790801	A	Tan mastic	100		ND	0	100
TREAD-10-3	EM 1790802	A	Tan mastic	100		ND	0	100
CONC-11-1	EM 1790803	A	Gray granular cementitious material w/ off white/multi-colored paint	100	<b>Chrysotile</b>	<b>TR</b>	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CONC-11-2	EM 1790804	A	Green resinous material	10	Chrysotile	5	0	95
		B	Off white paint	30		ND	0	100
		C	Gray granular cementitious material	60	Chrysotile	TR	0	100
CONC-11-3	EM 1790805	A	Off white fibrous resinous material	10	Chrysotile	20	0	80
		B	Off white/multi-colored paint	45		ND	0	100
		C	Gray granular cementitious material	45	Chrysotile	TR	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

*Kelly Nuccio*

Kelly Nuccio  
Analyst / Data QA



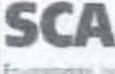
RES Job # 370793

Page 2 of 2

Submitted by: SCA Environmental, Inc.

Client sample ID number (Sample ID's must be unique)	REQUESTED ANALYSIS										VALID MATRIX CODES		LAB NOTES:						
	PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification	E.coli and/or Coliforms: +/- or Quantitative	Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/- or Quantification	SAMPLER'S INITIALS OR OTHER NOTES:	Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)
11	WLSH-4-2	X																	1790782
12	WLSH-4-3	X																	1790783
13	WLSH-4-4	X																	1790784
14	WLSH-4-5	X																	1790785
15	BBMAS-5-1	X																	1790786
16	BBMAS-5-2	X																	1790787
17	BBMAS-5-3	X																	1790788
18	CLSH-6-1	X																	1790789
19	CLSH-6-2	X																	1790790
20	CLSH-6-3	X																	1790791
21	CLSH-6-4	X																	1790792
22	CLSH-6-5	X																	1790793
23	FORMICA-7-1	X																	1790794
24	FORMICA-7-2	X																	1790795
25	SINK-8-1	X																	1790796
26	INSUL-9-1	X																	1790797
27	INSUL-9-2	X																	1790798
28	INSUL-9-3	X																	1790799
29	TREAD-10-1	X																	1790800
30	TREAD-10-2	X																	1790801
31	TREAD-10-3	X																	1790802
32	CONC-11-1	X																	1790803
33	CONC-11-2	X																	1790804
34	CONC-11-3	X																	1790805
35																			
36																			
37																			
38																			
39																			
40																			
41																			

125 370 788

CHAIN OF CUSTODY FORM				CALL/TXT with results:																																																													
		650 Delaney St., Ste. 222, San Francisco, CA 94107 1 Lakeside Drive, Ste. 215, Oakland, CA 94612		Tel 415-882-1675 510-643-6200	Fax 415-882-0736 415-882-0736																																																												
EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) (Date MMDD)																																																																	
MBS TWIN RIVERS SVY		F12279 CC		1213 - 1219 RICHARDS BLVD 1/25																																																													
LAB REL																																																																	
Email Prj Mgr Name: Chuck Siu Glenn Cas Christina Codemo																																																																	
Accounting Data:																																																																	
COURIER LAB REP NOTIFIED: _____ AIRBILL/FLIGHT NO.: _____ EST ARRIVAL DATE: _____				Notification DATE/TIME: _____ Shipper REFERENCE I.D.: _____ EST. ARRIVAL TIME: _____																																																													
Method Reference 7400 PCM AHERA TEM (2000 s/cc AnaSens) CARB-AHERA TEM 0.001 s/cc Ana Sensitivity																																																																	
Sample Media 25 37 mm 0.45 0.8 micron MCEF Bulk Water Wipe																																																																	
RESULTS DUE: 3 Days AM / PM																																																																	
CHAIN OF CUSTODY DATA:																																																																	
Sending Info 34 samples submitted by DL (SCA) on 1/26 at 5:30 p																																																																	
Received by Lab: _____ samples received by _____ on _____ at _____																																																																	
Received by Analyst: _____ samples received by _____ on _____ at _____																																																																	
<table border="1"> <thead> <tr> <th>SAMPLE ID</th> <th>LITERS</th> <th>Results</th> <th>Ins/Blanks/Outs</th> </tr> </thead> <tbody> <tr><td>12 FLVCF/M-1-1,2,3</td><td></td><td></td><td></td></tr> <tr><td>12 FLVCF/M-2-1,2,3</td><td></td><td></td><td></td></tr> <tr><td>FLVCF-3-1,2,3</td><td></td><td></td><td></td></tr> <tr><td>WLGH-4-1,2,3,4,5</td><td></td><td></td><td></td></tr> <tr><td>BBMAG-5-1,2,3</td><td></td><td></td><td></td></tr> <tr><td>CLGH-6-1,2,3,4,5</td><td></td><td></td><td></td></tr> <tr><td>FORMICA-7-1,2</td><td></td><td></td><td></td></tr> <tr><td>GUNK-8-1</td><td></td><td></td><td></td></tr> <tr><td>INQUL-9-1,2,3</td><td></td><td></td><td></td></tr> <tr><td>TREAD-10-1,2,3</td><td></td><td></td><td></td></tr> <tr><td>CONC-11-1,2,3</td><td></td><td></td><td></td></tr> <tr><td>0 LITERS</td><td></td><td></td><td>BLANK</td></tr> <tr><td>0 LITERS</td><td></td><td></td><td>BLANK</td></tr> <tr><td>0 LITERS</td><td></td><td></td><td>BLANK</td></tr> </tbody> </table>						SAMPLE ID	LITERS	Results	Ins/Blanks/Outs	12 FLVCF/M-1-1,2,3				12 FLVCF/M-2-1,2,3				FLVCF-3-1,2,3				WLGH-4-1,2,3,4,5				BBMAG-5-1,2,3				CLGH-6-1,2,3,4,5				FORMICA-7-1,2				GUNK-8-1				INQUL-9-1,2,3				TREAD-10-1,2,3				CONC-11-1,2,3				0 LITERS			BLANK	0 LITERS			BLANK	0 LITERS			BLANK
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INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):																																																																	
1- Pickup requested: _____ Contact: _____ Time of Call: _____																																																																	
2- Call SCA's contact to acknowledge receipt of samples.																																																																	
3- Analyze samples by PCM only.																																																																	
4- Analyze inside samples by PCM first, if any sample >0.01 f/cc, contact SCA.																																																																	
5- If all samples are <0.01 f/cc, proceed with items 6, 7 or 8, as noted.																																																																	
6- Analyze inside samples only; stop if Avg >70 cts/mm <sup>3</sup> , contact SCA before analyzing outdoors or blanks.																																																																	
7- Analyze all samples, including outside samples and blanks.																																																																	
8- Do NOT analyze outside or blank samples.																																																																	
9- Analyze by TEM only the inside air sample with the highest PCM result.																																																																	
10- Serial analysis; stop at first positive (>1%); first trace (<0.1%); <u>except asbestos and plaster samples.</u>																																																																	
11- Analyze all bulk samples, unless otherwise indicated.																																																																	
12- PCB-1 ppm detection limit required. Authorized to perform Florida cleanup to meet the detection limit.																																																																	
13- For AHERA TEM, only analyze for REGULATED ASBESTOS.																																																																	
14. _____																																																																	
Report Number:		<table border="1"> <thead> <tr> <th>Supplies /Equipment</th> <th>Qty</th> </tr> </thead> <tbody> <tr><td>Hi-Vol (3040)</td><td></td></tr> <tr><td>Lo-Vol (3020)</td><td></td></tr> <tr><td>TEM / Pb cassettes (3520)</td><td></td></tr> <tr><td>PCM cassettes (3500)</td><td></td></tr> <tr><td>Bulk sampling supply (3710)</td><td>34</td></tr> </tbody> </table>		Supplies /Equipment	Qty	Hi-Vol (3040)		Lo-Vol (3020)		TEM / Pb cassettes (3520)		PCM cassettes (3500)		Bulk sampling supply (3710)	34	<table border="1"> <thead> <tr> <th>Units (each)</th> <th>ASBESTOS</th> </tr> </thead> <tbody> <tr><td>PCM NIOSH 7400</td><td>1 to 9</td></tr> <tr><td>PLM Bulk</td><td>&lt; 6 hours</td></tr> <tr><td>CARB 435 (400 Pt Ct) w/ prep</td><td>&gt;40</td></tr> <tr><td>PLM Std Point Count 400</td><td>&gt;40</td></tr> <tr><td>TEM AHERA</td><td>1 to 9</td></tr> <tr><td>CARB AHERA 35-40 grid openings</td><td>24 hours</td></tr> <tr><td>CARB AHERA 10-15 grid openings</td><td>&gt;40</td></tr> <tr><td>LEAD</td><td>1 to 9</td></tr> <tr><td>Flame AA</td><td>&lt; 6 hours</td></tr> <tr><td>Wipes</td><td>&gt;40</td></tr> <tr><td></td><td>48 hours</td></tr> <tr><td></td><td>3 to 5 days</td></tr> <tr><td></td><td>&gt; 6 days</td></tr> </tbody> </table>		Units (each)	ASBESTOS	PCM NIOSH 7400	1 to 9	PLM Bulk	< 6 hours	CARB 435 (400 Pt Ct) w/ prep	>40	PLM Std Point Count 400	>40	TEM AHERA	1 to 9	CARB AHERA 35-40 grid openings	24 hours	CARB AHERA 10-15 grid openings	>40	LEAD	1 to 9	Flame AA	< 6 hours	Wipes	>40		48 hours		3 to 5 days		> 6 days																				
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February 20, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 371013-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy 1214 Isabel St

SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 371013-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

A handwritten signature in blue ink that reads "Nicole Castillo". Below the signature is the printed name "Nicole Castillo for".

Nicole Castillo for

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371013-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy 1214 Isabel St**  
 Date Samples Received: **January 31, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 19, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)	
					Mineral	Visual Estimate (%)			
12FLVCT/M-1-1	EM 1792775	A	Yellow mastic	10		ND	0	100	
			B	Off white tile	90		ND	0	100
12FLVCT/M-1-2	EM 1792776	A	Tan mastic	5		ND	0	100	
			B	Off white/tan tile	95		ND	0	100
12FLVCT/M-1-3	EM 1792777	A	Tan mastic	5		ND	0	100	
			B	Off white/tan tile	95		ND	0	100
FLVCS-2-1	EM 1792778	A	Tan mastic	10		ND	0	100	
			B	Black fibrous resinous material	40		ND	70	30
			C	Off white/multi-colored sheet vinyl	50		ND	0	100
FORMICA-3-1	EM 1792779	A	Green mastic	5		ND	0	100	
			B	Tan/multi-colored counter top	95		ND	65	35

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371013-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy 1214 Isabel St**  
 Date Samples Received: **January 31, 2017**  
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ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLSH-4-1	EM 1792780	A	White joint compound	15		ND	0	100
		B	White texture w/ off white paint	15		ND	0	100
		C	White tape	20		ND	99	1
		D	White/tan drywall	50		ND	15	85
WLSH-4-2	EM 1792781	A	White joint compound	5		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ off white paint	15		ND	0	100
		D	Gray/tan drywall	70		ND	20	80
WLSH-4-3	EM 1792782	A	White texture w/ off white paint	25		ND	0	100
		B	Gray/tan drywall	75		ND	15	85

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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ND=None Detected  
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 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLSH-4-4	EM 1792783	A	White joint compound	10		ND	0	100
		B	White tape	15		ND	99	1
		C	White texture w/ off white paint	20		ND	0	100
		D	White/tan drywall	55		ND	15	85
WLSH-4-5	EM 1792784	A	White joint compound	15		ND	0	100
		B	White tape	15		ND	99	1
		C	White texture w/ off white paint	15		ND	0	100
		D	White/tan drywall	55		ND	15	85
BBMAS-5-1	EM 1792785	A	White mastic	100		ND	0	100
BBMAS-5-2	EM 1792786	A	White mastic	100		ND	0	100
BBMAS-5-3	EM 1792787	A	White mastic	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

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ND=None Detected  
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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH-6-1	EM 1792788	A	White tape	10		ND	99	1
		B	White joint compound	20		ND	0	100
		C	White texture w/ off white paint	20		ND	0	100
		D	White/tan drywall	50		ND	15	85
CLSH-6-2	EM 1792789	A	White joint compound	5		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ off white paint	20		ND	0	100
		D	White/tan drywall	65		ND	20	80
CLSH-6-3	EM 1792790	A	White tape	10		ND	99	1
		B	White joint compound	15		ND	0	100
		C	White texture w/ off white paint	20		ND	0	100
		D	White/tan drywall	55		ND	20	80

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371013-1**  
 Client: **SCA Environmental, Inc.**  
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ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH-6-4	EM 1792791	A	White joint compound	10		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ off white paint	15		ND	0	100
		D	White/tan drywall	65		ND	15	85
CLSH-6-5	EM 1792792	A	White texture w/ off white paint	25		ND	0	100
		B	White/tan drywall	75		ND	15	85
SINK-7-1	EM 1792793	A	Black sink undercoating	100		ND	0	100
CONC-8-1	EM 1792794	A	Gray granular cementitious material w/ off white/green paint	100		ND	0	100
CONC-8-2	EM 1792795	A	Gray granular cementitious material w/ beige/multi-colored paint	100		ND	0	100
CONC-8-3	EM 1792796	A	Gray granular cementitious material w/ green/beige paint	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

Kelly Nuccio

Kelly Nuccio  
Analyst / Data QA

Due Date: 2-3-20  
 Due Time: 10

**REI LAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV

RES 371013

After Hours Cell Phone: 720-339-9228

SUBMITTED BY:

INVOICE TO: (IF DIFFERENT)

CONTACT INFORMATION:

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: 650 Delancey St. Ste. 222 San Francisco CA 94107	Address:	Phone:	Phone:
		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O. #: F12279		Final Data Deliverable Email Address: <b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>	
Project Description/Location: MBS Twin Rivers Svy / 1214 Isabel St			

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm PLM / PCM / TEM ___ RUSH (Same Day) ___ PRIORITY (Next Day) <input checked="" type="checkbox"/> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm Metal(s) / Dust** ___ RUSH ___ 24 hr. ___ 3-5 Day RCRA 8 / Metals & Welding ___ RUSH (3 Day) ___ 5 Day ___ 10 Day Fume Scan / TCLP** ___ RUSH ___ 24 hr. ___ 3 day ___ 5 Day Microbiology LABORATORY HOURS: Weekdays: 9am - 6pm E.coli and/or Coliforms* ___ 24-48 Hour ___ Other: ___ Pathogens* ___ 24-48 Hour ___ Microbial Growth* ___ 5-10 Day ___ *TAT dependent on speed of microbial growth.* Legionella ___ 10 Day ___ Mold ___ RUSH ___ 24 Hr ___ 48 Hr ___ 3 Day ___ 5 Day **Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**	SPECIAL INSTRUCTIONS:	REQUESTED ANALYSIS										VALID MATRIX CODES		LAB NOTES:			
			PLM - Short report, Point Count, Long report, Qualitative	TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant., Semi-Quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH	ORGANICS - METH, TSS	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter. +/- or Quantification	E.coli and/or Coliforms: +/- or Quantification State Water (Please Circle One) Yes / No	Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable		Sample Volume (L) / Area	Matrix Code	# Containers
1	12FLVCT/M-1-1																	1792775
2	12FLVCT/M-1-2																	1792776
3	12FLVCT/M-1-3																	1792777
4	FLVCS-2-1																	1792778
5	FORMICA-3-1																	1792779
6	WLSH-4-1																	1792780
7	WLSH-4-2																	1792781
8	WLSH-4-3																	1792782
9	WLSH-4-4																	1792783
10	WLSH-4-5																	1792784

Number of samples received: 22 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

Relinquished By:	Date/Time:	Sample Condition:	On Ice	Sealed	Intact
Laboratory Use Only		Temp. (F°)	Yes / No	Yes / No	Yes / No
Received By: <u>[Signature]</u>	Date/Time: <u>1/31/17</u>				
	Carrier: <u>Hand</u> / FedEx / UPS / USPS / Drop Box / Courier				
Data Entry	Contact	Phone	Email	Fax	Date
QA:	Contact	Phone	Email	Fax	Date







CHAIN OF CUSTODY FORM

Environmental, Inc.

650 Delaney St., Ste. 222, San Francisco, CA 94107  
1 Lakeside Drive, Ste. 215, Oakland, CA 94612

Tel 415-882-1675  
510-645-6200

Fax 415-962-0736  
415-962-0736

CALL/TXT with results:

@messaging.sprintpcs.com

Email rpt / COC & invoice:

dlchung@sca-enviro.com & pgervasio@scachs.com

EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD)

MBS TWIN RIVERS SVY 212279 CC 1214 ISABEL 1/27

LAB

RE1

Email Prj Mgr Name:

Chuck Siu Glenn Cas Christina Codomo

Accounting Data:

COURIER

LAB REP NOTIFIED: Notification DATE/TIME  
AIRBILL/FLIGHT NO.: Shipper REFERENCE I.D.  
EST ARRIVAL DATE: EST. ARRIVAL TIME

Method Reference 7400 PCM AHERA TEM (<0.005 s/cc AnaSen) CARB-AHERA TEM 0.001 s/cc Ana Sensitivity

PLM (asbestos) Flame AA (Lead)

Sample Media 25 37 mm 0.45 0.8 micron MCEF Bulk Water Wipe

RESULTS DUE: 3 Days AM / PM

CHAIN OF CUSTODY DATA

Sending Info 22 samples submitted by DL (SCA) on 1/30 at 5:30 P  
Received by Lab: samples received by on at  
Received by Analyst: samples received by on at

Table with columns: SAMPLE ID, LITERS, Results, Ins/Blanks/Outs. Rows include: 12FLV C1/M-1-1,2,3; FLV C2-2-1; FORMICA-3-1; WLGH-4-1,2,3,4,5; BBMAG-5-1,2,3; CLGH-6-1,2,3,4,5; SINK-7-1; CONC-8-1,2,3.

INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):

- 1- Pickup requested: Contact Time of Call
2- Call SCA's contact to acknowledge receipt of samples.
3- Analyze samples by PCM only.
4- Analyze inside samples by PCM first, if any sample >0.01 f/cc, contact SCA.
5- If all samples are <0.01 f/cc, proceed with items 6, 7 or 8, as noted.
6- Analyze inside samples only; stop if Avg >20 str/mm^2, contact SCA before analyzing outside or blank.
7- Analyze all samples, including outside samples and blanks.
8- Do NOT analyze outside or blank samples.
9- Analyze by TEM only the inside air sample with the highest PCM result.
10- Serial analysis; stop at first positive (>1%); first trace (<0.1%); except sheetrock and plaster samples.
11- Analyze all bulk samples, unless otherwise indicated.
12- PCB - 1 PPM detection limit required. Authorized to perform Floral cleanup to meet the detection limit.
13- For AHERA TEM, only analyze for REGULATED ASBESTOS.
14-

Table with columns: Report Number, Invoice Number, Supplies /Equipment, Qty. Supplies include: Hi-Vol (3040), Lo-Vol (3020), TEM / Pb cassettes (3520), PCM cassettes (3500), Bulk sampling supply (3710).

Large table with columns for various testing methods (Units (each), PLM Bulk, CARB 435, PLM Std Point Count, TEM AHERA, CARB AHERA) and rows for different time intervals (6 hours, 24 hours, 48 hours, 3 to 5 days, > 6 days).



February 16, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 371509-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy 1215-1217  
Delta St

SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 371509-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

A handwritten signature in blue ink that reads "Elisa Mari". Below the signature, the text "Elisa Mari for" is printed in a smaller, blue, sans-serif font.

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371509-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy 1215-1217 Delta St**  
 Date Samples Received: **February 06, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 16, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)	
					Mineral	Visual Estimate (%)			
12FLVCT/M-1-1	EM 1797093	A	Black mastic	5		ND	0	100	
			B	Beige/tan tile	95		ND	0	100
12FLVCT/M-1-2	EM 1797094	A	Black mastic	20		ND	0	100	
			B	Beige/tan tile	80		ND	0	100
12FLVCT/M-1-3	EM 1797095	A	Black mastic	5		ND	0	100	
			B	Beige tile	95		ND	0	100
FLVCS-2-1	EM 1797096	A	White/multi-colored sheet vinyl w/ tan fibrous backing material	100		ND	30	70	
WLPL-3-1	EM 1797097	A	White texture w/ off white paint	15	Chrysotile	ND	0	100	
			B	Off white compound		25	4	0	96
			C	White granular plaster		60	ND	0	100
WLPL-3-2	EM 1797098		Not Analyzed per Client Request.						
WLPL-3-3	EM 1797099		Not Analyzed per Client Request.						
WLPL-3-4	EM 1797100		Not Analyzed per Client Request.						

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

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 Date Samples Received: **February 06, 2017**  
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 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 16, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLPL-3-5	EM 1797101		Not Analyzed per Client Request.					
BBMAS-4-1	EM 1797102	A	White mastic	20		ND	0	100
		B	Black cove base	80		ND	0	100
BBMAS-4-2	EM 1797103	A	White mastic	20		ND	0	100
		B	Black cove base	80		ND	0	100
BBMAS-4-3	EM 1797104	A	White mastic	100		ND	0	100
CLPL-5-1	EM 1797105	A	Off white/multi-colored paint	10		ND	0	100
		B	White texture w/ off white paint	20		ND	0	100
		C	White granular plaster	35		ND	0	100
		D	Off white compound	35	Chrysotile	4	0	96
CLPL-5-2	EM 1797106		Not Analyzed per Client Request.					
CLPL-5-3	EM 1797107		Not Analyzed per Client Request.					
CLPL-5-4	EM 1797108		Not Analyzed per Client Request.					
CLPL-5-5	EM 1797109		Not Analyzed per Client Request.					

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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 Client Project Number / P.O.: **F12279**  
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 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 16, 2017**

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
FORMICA-6-1	EM 1797110	A	Green paint	10		ND	0	100
			B	Tan/beige counter top	90		ND	65
CONC-7-1	EM 1797111	A	Gray granular cementitious material w/ pink paint	100		ND	0	100
CONC-7-2	EM 1797112	A	Gray granular cementitious material	100		ND	0	100
CONC-7-3	EM 1797113	A	Gray granular cementitious material w/ pink paint	100		ND	0	100
12FLVCT/M-8-1	EM 1797114	A	Off white tile	100		ND	0	100
SINK-9-1	EM 1797115	A	Black sink undercoating	100	<b>Chrysotile</b>	<b>7</b>	0	93

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

Kelly Nuccio

Kelly Nuccio  
Analyst / Data QA

Due Date: 2-9-2013  
 Due Time: 10

**REILAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free 866 RESI-ENV

RES 371509

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: 650 Delancey St. Ste. 222 San Francisco CA 94107	Address:	Phone:	Phone:
		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O. #: F12279	Final Data Deliverable Email Address: <b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>		
Project Description/Location: MBS Twin Rivers Svy 1215-1217 Delta St			

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm	REQUESTED ANALYSIS				VALID MATRIX CODES		LAB NOTES:
PLM / PCM / TEM <input type="checkbox"/> RUSH (Same Day) <input type="checkbox"/> PRIORITY (Next Day) <input checked="" type="checkbox"/> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter. +/- or Quantification E.coli and/or Coliforms: +/- or Quantification State Water (Please Circle One) Yes / No Microbial Growth: Aerobic Plate Count (D, Y & M or Bacteria, Fungal, +/- or Quantification Legionella: +/- or Quantification Other: Bioburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable SAMPLER'S INITIALS OR OTHER NOTES:	Air = A	Bulk = B				
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm		Dust = D	Paint = P				
Metal(s) / Dust** <input type="checkbox"/> RUSH <input type="checkbox"/> 24 hr <input type="checkbox"/> 3-5 Day		Soil = S	Wipe = W				
RCRA 8 / Metals & Welding Fume Scan / TCLP** <input type="checkbox"/> RUSH (3 Day) <input type="checkbox"/> 5 Day <input type="checkbox"/> 10 Day		Swab = SW	F = Food				
Organics <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3 day <input type="checkbox"/> 5 Day		Drinking Water = DW	Waste Water = WW				
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm		O = Other					
E.coli and/or Coliforms* <input type="checkbox"/> 24-48 Hour <input type="checkbox"/> Other: _____		**ASTM E1792 approved wipe media only**					
Pathogens* <input type="checkbox"/> 24-48 Hour		Sample Volume (L) / Area	Matrix Code	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)	
Microbial Growth* <input type="checkbox"/> 5-10 Day		# Containers					
Legionella <input type="checkbox"/> 10 Day							
Mold <input type="checkbox"/> RUSH <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day							
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**							
Special Instructions:							
Client sample ID number (Sample ID's must be unique)							
1 12FLVCT/M-1-1							1797093
2 12FLVCT/M-1-2							1797094
3 12FLVCT/M-1-3							1797095
4 FLVCS-2-1							1797096
5 WLPL-3-1							1797097
6 WLPL-3-2							1797098
7 WLPL-3-3							1797099
8 WLPL-3-4							1797100
9 WLPL-3-5							1797101
10 BBMAS-4-1							1797102

Number of samples received: 23 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>	Date/Time:	Sample Condition:	On Ice	Sealed	Intact
<b>Laboratory Use Only</b>		Temp. (F°)	Yes / No	Yes / No	Yes / No
Received By: <u>[Signature]</u>	Date/Time: <u>2.6.17.10</u>	Carrier:			
		Hand / FedEx <u>(UPS)</u> / USPS / Drop			
		Box / Courier			
Data Entry	Contact	Phone	Email	Fax	Date
QA:	Contact	Phone	Email	Fax	Date

RES Job # 371509 Page 2 of     

Submitted by: SCA Environmental, Inc.

Client sample ID number	(Sample ID's must be unique)
11	BBMAS-4-2
12	BBMAS-4-3
13	CLPL-5-1
14	CLPL-5-2
15	CLPL-5-3
16	CLPL-5-4
17	CLPL-5-5
18	FORMICA-6-1
19	CONC-7-1
20	CONC-7-2
21	CONC-7-3
22	12FLVCT/M-8-1
23	SINK-9-1
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REQUESTED ANALYSIS										VALID MATRIX CODES		LAB NOTES:			
PLM - Short report, Long report, Point Count	TEM - AHERA Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter +/- or Quantification	E.coli and/or Coliforms: +/- or Quantification	Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/- or Quantification	SAMPLER'S INITIALS OR OTHER NOTES:	Air = A	Bulk = B	
													Dust = D	Paint = P	
												Soil = S	Wipe = W		
												Swab = SW	F = Food		
												Drinking Water = DW	Waste Water = WW		
												O = Other			
												**ASTM E1792 approved wipe media only**			
Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)										
														1797103	
														1797104	
														1797105	
														1797106	
														1797107	
														1797108	
														1797109	
														1797110	
														1797111	
														1797112	
														1797113	
														1797114	
														1797115	



CHAIN OF CUSTODY FORM

650 Delmonoy St., Ste. 222, San Francisco, CA 94107  
1 Lakeside Drive, Ste. 215, Oakland, CA 94612

Tel 415-882-1075  
310-645-6200

Fax 415-862-0736  
415-862-0736

CALL/TXT with results:

@messaging.sprintpcs.com

Email rpt / COC & invoice:

dieung@sca-enviro.com & pgevasio@scaelts.com

Email Prj Mgr Name:

Chuck Siu Glenn Cass Christina Codomo

Accounting Data:

EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD)  
MBS 1WIN RIVERS SVY F12279 CC 1215 - 1217 1/31

LAB RE1 DELTA ST.

COURIER LAB REP NOTIFIED: Notification DATE/TIME: AIRBILL/FLIGHT NO.: Shipper REFERENCE I.D. EST ARRIVAL DATE: EST. ARRIVAL TIME:

Method Reference 7400 PCM AHERA TEM (30.005 u/cc Analyses) CARB-AHERA TEM 0.001 u/cc Ana Sensitivity  
Sample Media 25 37 mm 0.45 0.8 micron MCEF Bulk Water Wipe  
RESULTS DUE: 3 Days AM / PM

CHAIN OF CUSTODY DATA: Sending Info 23 samples submitted by DL (SCA) on 2/2 at 5:30 P  
Received by Lab: samples received by on at  
Received by Analyst: samples received by on at

Table with columns: SAMPLE ID, LITERS, Results, Ins/Blanks/Outs. Rows include: 12FLVCT/M-1-1,2,3; FLVCS-2-1; WLPL-3-1,2,3,4,5; BBMAG-4-1,2,3; CLPL-5-1,2,3,4,5; FORMICA-6-1; CONC-7-1,2,3; 12FLVCT/M-8-1; SINK-9-1; 0 LITERS BLANK; 0 LITERS BLANK; 0 LITERS BLANK.

- INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):  
1- Pickup requested: Container: Name of Cont:  
2- Call SCA's contact to acknowledge receipt of samples.  
3- Analyze samples by PCM only.  
4- Analyze inside samples by PCM first, if any sample >0.01 f/cc, contact SCA.  
5- If all samples are <0.01 f/cc, proceed with items 6, 7 or 8, as noted.  
6- Analyze inside samples only; stop if Avg >70 ac/m^2, contact SCA before analyzing outside or blanks.  
7- Analyze all samples, including outside samples and blanks.  
8- Do NOT analyze outside or blank samples.  
9- Analyze by TEM only the inside air sample with the highest PCM result.  
10- Serial analysis; stop at first positive (>1%); first trace (<0.1%); except sheetrock and plaster samples.  
11- Analyze all bulk samples, unless otherwise indicated.  
12- UCS-1 EPM detection limit required. Authorized to perform Florida cleanup to meet the detection limit.  
13- For TEM, use only samples for RES, L.A. and SHEETROCK.  
14- FOR ALL WALL & CEILING PLASTERS, STOP @ FIRST POSITIVE LAYER.

Table with columns: Report Number, Invoice Number, Supplies /Equipment, Qty. Supplies include: Hi-Vol (3040), Lo-Vol (3020), TEM / Pb cassettes (3520), PCM cassettes (3500), Bulk sampling supply (3710). Qty for TEM/Pb cassettes is 23.

Large table for results with columns: Wipes, Flame AA, Units (each), LEAD, ASBESTOS, and various time intervals (1 to 9, 10 to 40, >40, 24 hours, 48 hours, 3 to 5 days, > 6 days).





February 20, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 371012-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy/ 1216-1218  
Delta St

SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 371012-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

  
Nicole Castillo for

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371012-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy/ 1216-1218 Delta St**  
 Date Samples Received: **January 31, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 19, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1792730	A	Black mastic	5		ND	0	100
		B	Off white/tan tile	95		ND	0	100
12FLVCT/M-1-2	EM 1792731	A	Black mastic	10		ND	0	100
		B	Off white/beige tile	90		ND	0	100
CONC-2-1	EM 1792732	A	Gray granular cementitious material w/ tan paint	100		ND	0	100
CONC-2-2	EM 1792733	A	Gray granular cementitious material w/ tan paint	100		ND	0	100
CONC-2-3	EM 1792734	A	Gray granular cementitious material w/ tan paint	100		ND	0	100
FLVCS-3-1	EM 1792735	A	Off white/multi-colored sheet vinyl w/ tan fibrous backing material	100		ND	30	70
FLVCS-3-2	EM 1792736	A	Beige/multi-colored sheet vinyl w/ tan fibrous backing material	100		ND	30	70

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371012-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy/ 1216-1218 Delta St**  
 Date Samples Received: **January 31, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 19, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)	
					Mineral	Visual Estimate (%)			
WLPL-4-1	EM 1792737	A	Off white/multi-colored paint	10	<b>Chrysotile</b>	<b>ND</b>	0	100	
			B	Off white compound		25	<b>2</b>	0	98
			C	White texture w/ off white paint		30	<b>ND</b>	0	100
			D	White granular plaster		35	<b>ND</b>	0	100
WLPL-4-2	EM 1792738		Not Analyzed per Client Request.						
WLPL-4-3	EM 1792739		Not Analyzed per Client Request.						
WLPL-4-4	EM 1792740		Not Analyzed per Client Request.						
WLPL-4-5	EM 1792741		Not Analyzed per Client Request.						
BBMAS-5-1	EM 1792742	A	Off white mastic	100		<b>ND</b>	0	100	
BBMAS-5-2	EM 1792743	A	Off white mastic	100		<b>ND</b>	0	100	
BBMAS-5-3	EM 1792744	A	Off white mastic	100		<b>ND</b>	0	100	

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371012-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy/ 1216-1218 Delta St**  
 Date Samples Received: **January 31, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 19, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLPL-6-1	EM 1792745	A	Off white compound	20	<b>Chrysotile</b>	<b>4</b>	0	96
		B	Off white/beige paint	20		<b>ND</b>	0	100
		C	White granular plaster	25		<b>ND</b>	0	100
		D	White texture w/ off white paint	35		<b>ND</b>	0	100
CLPL-6-2	EM 1792746		Not Analyzed per Client Request.					
CLPL-6-3	EM 1792747		Not Analyzed per Client Request.					
CLPL-6-4	EM 1792748		Not Analyzed per Client Request.					
CLPL-6-5	EM 1793036		Not Analyzed per Client Request.					
FORMICA-7-1	EM 1793037	A	Green mastic	10		<b>ND</b>	0	100
		B	Beige/tan counter top	90		<b>ND</b>	65	35
12FLVCT/M-1-3 (Not on original COC)	EM 1793038	A	Black mastic	2		<b>ND</b>	0	100
		B	Beige/tan tile	98		<b>ND</b>	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

*Kelly Nuccio*

Kelly Nuccio  
Analyst / Data QA

Due Date: 2-3-27  
 Due Time: 10



**Reservoirs Environmental, Inc.**

5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV

RES 371012

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: 650 Delancey St. Ste. 222 San Francisco CA 94107	Address:	Phone:	Phone:
		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O. #: <b>F12279</b>	Final Data Deliverable Email Address: <b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>		
Project Description/Location: <b>MBS Twin Rivers Svy / 1216-1218 Delta St</b>			

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm	REQUESTED ANALYSIS				VALID MATRIX CODES		LAB NOTES:
PLM / PCM / TEM <input type="checkbox"/> RUSH (Same Day) <input type="checkbox"/> PRIORITY (Next Day) <input checked="" type="checkbox"/> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter, +/- or Quantification E.coli and/or Coliforms: +/- or Quantification State Water (Please Circle One) Yes / No Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification Legionella: +/- or Quantification Other: Bioburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable SAMPLER'S INITIALS OR OTHER NOTES:	Air = A	Bulk = B	Last 3 RMS of out order			
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm		Dust = D	Paint = P				
Metal(s) / Dust** <input type="checkbox"/> RUSH <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3-5 Day		Soil = S	Wipe = W				
RCRA 8 / Metals & Welding Fume Scan / TCLP** <input type="checkbox"/> RUSH (3 Day) <input type="checkbox"/> 5 Day <input type="checkbox"/> 10 Day		Swab = SW	F = Food				
Organics <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3 day <input type="checkbox"/> 5 Day		Drinking Water = DW	Waste Water = WW				
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm		O = Other					
E.coli and/or Coliforms* <input type="checkbox"/> 24-48 Hour <input type="checkbox"/> Other: _____		**ASTM E1792 approved wipe media only**					
Pathogens* <input type="checkbox"/> 24-48 Hour		Sample Volume (L) / Area	Matrix Code				
Microbial Growth* <input type="checkbox"/> 5-10 Day <input type="checkbox"/> *TAT dependent on speed of microbial growth.*		# Containers	Date Collected mm/dd/yyyy				
Legionella <input type="checkbox"/> 10 Day		Time Collected hh/mm alp	EM Number (Laboratory Use Only)				
Mold <input type="checkbox"/> RUSH <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day							
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**							
Special Instructions:							
Client sample ID number (Sample ID's must be unique)							
1 12FLVCT/M-1-1							1792730
2 12FLVCT/M-1-2							1792731
3 CONC-2-1							1792732
4 CONC-2-2							1792733
5 CONC-2-3							1792734
6 FLVCS-3-1							1792735
7 FLVCS-3-2							1792736
8 WLPL-4-1							1792737
9 WLPL-4-2							1792738
10 WLPL-4-3							1792739

Number of samples received: 22 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

Relinquished By: <u>[Signature]</u> Date/Time: <u>10</u>	Sample Condition: On Ice Sealed Intact
Laboratory Use Only	Temp. (F°) <u>10</u> Yes / No Yes / No Yes / No
Received By: <u>[Signature]</u> Date/Time: <u>1/31/17</u> Carrier: Hand / FedEx <u>UPS</u> / USPS / Drop Box / Courier	
Data Entry QA:	
Contact Phone Email Fax Date Time Initials	Contact Phone Email Fax Date Time Initials
Contact Phone Email Fax Date Time Initials	Contact Phone Email Fax Date Time Initials

RES Job # 371012

Page 2 of       

Submitted by: SCA Environmental, Inc.

Client sample ID number (Sample ID's must be unique)

REQUESTED ANALYSIS		VALID MATRIX CODES		LAB NOTES:		
PLM - Short report, Long report, Point Count TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan ORGANICS - METH Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter +/- or Quantification E.coli and/or Coliforms: +/- or Quantitative Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification Legionella: +/- or Quantification Other: Bioburden, LAL or Environmental Mold: Spore Trap or Bulk: +/- or Quantification	Air = A Bulk = B Dust = D Paint = P Soil = S Wipe = W Swab = SW F = Food Drinking Water = DW Waste Water = WW O = Other **ASTM E1792 approved wipe media only**					
	Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)
	11	WLPL-4-4				1792740
	12	WLPL-4-5				1792741
	13	BBMAS-5-1				1792742
	14	BBMAS-5-2				1792743
	15	BBMAS-5-3				1792744
	16	CLPL-6-1				1792745
	17	CLPL-6-2				1792746
	18	CLPL-6-3				1792747
	19	CLPL-6-4				1792748
	20	CLPL-6-5				1792749
	21	FORMICA-7-1				1792750
	22	<u>12FiveTm-1-3 (not on original coc)</u>				<u>1792750</u>
23						
24						
25						
26						
27						
28						
29						
30						
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39						
40						
41						



CHAIN OF CUSTODY FORM

680 Delaney St., Ste. 222, San Francisco, CA 94107  
1 Lathams Drive, Ste. 215, Oakland, CA 94612

Tel 415-882-1075  
510-645-6200

Fax 415-862-0736  
415-862-0736

CALL/TXT with results:

@messaging.sprintpcs.com

Email rpt / COC & invoice:

dieung@sca-enviro.com & pgervasio@scachs.com

Email Prj Mgr Name:

Chuck Siu Glenn Cas Christina Codomo

EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD)  
MBS 1WIN RIVERS SVY F12279 CC 1216 - 1218 DELTA ST. 1 / 30

LAB REI

COURIER

LAB REP NOTIFIED: Notification DATE/TIME:  
AIRBILL/FLIGHT NO.: Shipper REFERENCE ID:  
EST ARRIVAL DATE: EST. ARRIVAL TIME:

Method Reference 7400 PCM AHERA TEM (50000 s/cc AnaSen) CARB-AHERA TEM 0.001 s/cc Ana Sensitivity  
PLM (asbestos) Flame AA (Lead)

Sample Media 25 37mm 0.45 0.8 micron MCEF Bulk Water Wipe

RESULTS DUE: 3 Days AM / PM

CHAIN OF CUSTODY DATA:

Sending Info 22 samples submitted by DL (SCA) on 1 / 30 at 5:30 P  
Received by Lab: samples received by on at  
Received by Analyst: samples received by on at

SAMPLE ID	LITERS	Results	Ins/Blank/Outs
12FLVCM-1-1,2			
CONC-2-1,2,3			
FLVCA-3-1,2			
WLDI-4-1,2,3,4,5			
BBMAG-5-1,2,3			
CLPI-6-1,2,3,4,5			
FORMICA-7-1			
0 LITERS			BLANK
0 LITERS			BLANK
0 LITERS			BLANK

INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):

- 1- Pickup requested: Genitor Time of Call
- 2- Call SCA's contact to acknowledge receipt of samples.
- 3- Analyze samples by PCM only.
- 4- Analyze inside samples by PCM first, if any sample > 0.01 f/cc, contact SCA.
- 5- If all samples are < 0.01 f/cc, proceed with items 6, 7 or 8, as noted.
- 6- Analyze inside samples only; stop if Avg > 70 s/m<sup>2</sup>, contact SCA before analyzing outside or blank.
- 7- Analyze all samples, including outside samples and blanks.
- 8- Do NOT analyze outside or blank samples.
- 9- Analyze by TEM only the inside air sample with the highest PCM result.
- 10- Serial analysis; stop at first positive (>1%); first trace (<0.1%); except sheetrock and plaster samples.
- 11- Analyze all bulk samples unless otherwise indicated.
- 12- PCBs - 1 ppm detection limit required. Authorized to perform Florida cleanup to meet the detection limit.
- 13- For AHERA TEM, only analyze for REGULATED ASBESTOS.

14- FOR ALL WALL & CEILING PLASTER SAMPLES, STOP @ FIRST POSITIVE LAYER

Report Number:

Supplies / Equipment	Qty
Hi-Vol (3040)	
Lo-Vol (3020)	
TEM / Pb cassettes (3520)	
PCM cassettes (3500)	
Bulk sampling supply (2710)	

Invoice Number:

22

Wipes	Flame AA	Units (each)	ASBESTOS
			PCM NIOSH 7400
			PLM Bulk
			CARB 435 (400 Pt Ch) w/ prep
			PLM Std Point Count 400
			TEM AHERA
			CARB AHERA 35-40 grid openings
			CARB AHERA 10-15 grid openings
			LEAD
		1 to 9	< 6 hours
		10 to 40	> 40
		> 40	> 40
		1 to 9	24 hours
		10 to 40	> 40
		> 40	> 40
		1 to 9	48 hours
		10 to 40	> 40
		> 40	> 40
		1 to 9	3 to 5 days
		10 to 40	> 40
		> 40	> 40
		1 to 9	> 6 days
		10 to 40	> 40
		> 40	> 40



February 21, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 371026-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy. / 1216-1218 Isabel St.

SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 371026-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,



Gina Vettraine For

Jeanne Spencer  
President



## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371026-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 1216-1218 Isabel St.**  
 Date Samples Received: **January 31, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 21, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1792899	A	Black mastic	4		ND	TR	100
		B	Beige/brown floor tile	96		ND	0	100
12FLVCT/M-1-2	EM 1792900	A	Black mastic	1		ND	TR	100
		B	Beige/brown floor tile	99		ND	0	100
12FLVCT/M-1-3	EM 1792901	A	Black mastic	3		ND	TR	100
		B	Gray leveling compound	22		ND	TR	100
		C	Beige/brown floor tile	75		ND	0	100
FLVCS-2-1	EM 1792902	A	Tan mastic w/ black mastic	5		ND	TR	100
		B	Beige sheet vinyl w/ gray fibrous backing material	95		ND	25	75
FLVCS-2-2	EM 1792903	A	Tan mastic w/ black mastic	3		ND	TR	100
		B	Beige sheet vinyl w/ gray fibrous backing material	97		ND	30	70

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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ND=None Detected  
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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLPL-3-1	EM 1792904	A	Off white compound	5	<b>Chrysotile</b>	<b>3</b>	0	97
		B	White compound	8		<b>ND</b>	0	100
		C	Beige/multi-colored paint	12		<b>ND</b>	0	100
		D	Off white granular plaster	15		<b>ND</b>	TR	100
		E	White granular plaster	60		<b>ND</b>	TR	100
WLPL-3-2	EM 1792905		Not Analyzed per Client Request.					
WLPL-3-3	EM 1792906		Not Analyzed per Client Request.					
WLPL-3-4	EM 1792907		Not Analyzed per Client Request.					
WLPL-3-5	EM 1792908		Not Analyzed per Client Request.					
BBMAS-4-1	EM 1792909	A	Beige mastic	100		<b>ND</b>	0	100
BBMAS-4-2	EM 1792910	A	Beige mastic	100		<b>ND</b>	0	100
BBMAS-4-3	EM 1792911	A	Beige mastic	100		<b>ND</b>	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLPL-5-1	EM 1792912	A	Off white compound	5	<b>Chrysotile</b>	<b>3</b>	0	97
			B	White granular plaster	15	<b>ND</b>	TR	100
			C	Off white granular plaster w/ beige paint	35	<b>ND</b>	0	100
			D	White texture w/ beige paint	45	<b>ND</b>	0	100
CLPL-5-2	EM 1792913		Not Analyzed per Client Request.					
CLPL-5-3	EM 1792914		Not Analyzed per Client Request.					
CLPL-5-4	EM 1792915		Not Analyzed per Client Request.					
CLPL-5-5	EM 1792916		Not Analyzed per Client Request.					
FORMICA-6-1	EM 1792917	A	Green adhesive	4		<b>ND</b>	TR	100
			B	Tan/brown fibrous resinous material	96	<b>ND</b>	55	45
CONC-7-1	EM 1792918	A	Gray granular cementitious material	100		<b>ND</b>	0	100
CONC-7-2	EM 1792919	A	Gray granular cementitious material	100		<b>ND</b>	0	100
CONC-7-3	EM 1792920	A	Gray granular cementitious material w/ tan paint	100		<b>ND</b>	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0


### TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: **RES 371026-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 1216-1218 Isabel St.**  
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 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 21, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CAULK-8-1	EM 1792921	A	White caulk w/ tan paint	100		ND	0	100
CAULK-8-2	EM 1792922	A	White caulk w/ tan paint	100		ND	0	100
CAULK-8-3	EM 1792923	A	White caulk w/ tan paint	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

  
**Brett S. Colbert**  
 Analyst / Data QA

Due Date: 2-3-26  
 Due Time: 10



Job # 371026  
 Page 1 of     

After Hours Cell Phone: 720-339-9228

<b>SUBMITTED BY:</b>		<b>INVOICE TO: (IF DIFFERENT)</b>		<b>CONTACT INFORMATION:</b>	
Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:	Phone:	Phone:
Address: <b>650 Delancey St. Ste. 222 San Francisco CA 94107</b>	Address:	Phone:	Phone:	Fax:	Fax:
Project Number and/or P.O. #: <b>F12279</b>		Cell/pager:	Cell/pager:	Cell/pager:	Cell/pager:
Project Description/Location: <b>MBS Twin Rivers Svy 1216-1218 Isabel St</b>		Final Data Deliverable Email Address: <b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>			

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm PLM / PCM / TEM <input type="checkbox"/> RUSH (Same Day) <input type="checkbox"/> PRIORITY (Next Day) <input checked="" type="checkbox"/> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm Metal(s) / Dust** <input type="checkbox"/> RUSH <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3-5 Day RCRA 8 / Metals & Welding <input type="checkbox"/> RUSH (3 Day) <input type="checkbox"/> 5 Day <input type="checkbox"/> 10 Day Fume Scan / TCLP** <input type="checkbox"/> RUSH (3 Day) <input type="checkbox"/> 5 Day <input type="checkbox"/> 10 Day Organics <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3 day <input type="checkbox"/> 5 Day	MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm E.coli and/or Coliforms* <input type="checkbox"/> 24-48 Hour <input type="checkbox"/> Other: _____ Pathogens* <input type="checkbox"/> 24-48 Hour Microbial Growth* <input type="checkbox"/> 5-10 Day <input type="checkbox"/> 10 Day Legionella <input type="checkbox"/> 10 Day Mold <input type="checkbox"/> RUSH <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day	REQUESTED ANALYSIS										VALID MATRIX CODES		LAB NOTES:
			PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E coli O157:H7, Listeria, S. aureus, Campylobacter. +/- or Quantification E coli and/or Coliforms: +/- or Quantification State Water (Please Circle One) Yes / No Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification Legionella +/- or Quantification Other Bioburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification Viable or Non-Viable SAMPLER'S INITIALS OR OTHER NOTES:										Air = A	Bulk = B	
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.** Special Instructions:													Drinking Water = DW	Waste Water = WW	
Client sample ID number (Sample ID's must be unique)													O = Other	**ASTM E1792 approved wipe media only**	
													Sample Volume (L) / Area		EM Number (Laboratory Use Only)
													Matrix Code	Date Collected mm/dd/yy	
1 12FLVCT/M-1-1													# Containers		1792899
2 12FLVCT/M-1-2															1792900
3 12FLVCT/M-1-3															1792901
4 FLVCS-2-1															1792902
5 FLVCS-2-2															1792903
6 WLPL-3-1															1792904
7 WLPL-3-2															1792905
8 WLPL-3-3															1792906
9 WLPL-3-4															1792907
10 WLPL-3-5															1792908

Number of samples received: 25 (Additional samples shall be listed on attached long form.)  
 NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>					Date/Time:					Sample Condition: On Ice Sealed Intact				
Laboratory Use Only					Date/Time: <u>1-31-17 10</u>					Temp. (F°) _____ Yes / No Yes / No Yes / No				
Received By: <u>[Signature]</u>					Carrier: <u>UPS</u> / USPS / Drop									
Data Entry QA:					Contact: _____ Phone: _____ Email: _____ Fax: _____ Date: _____ Time: _____ Initials: _____					Contact: _____ Phone: _____ Email: _____ Fax: _____ Date: _____ Time: _____ Initials: _____				
					Contact: _____ Phone: _____ Email: _____ Fax: _____ Date: _____ Time: _____ Initials: _____					Contact: _____ Phone: _____ Email: _____ Fax: _____ Date: _____ Time: _____ Initials: _____				







February 24, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370137-1R  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy/ 1216-1222  
McCarthy Ct

SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370137-1R** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,



Gina Vettraine For

Jeanne Spencer  
President



## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370137-1R**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy/ 1216-1222 McCarthy Ct**  
 Date Samples Received: **January 20, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 23, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1785677	A	Tan mastic	TR		ND	0	100
		B	Off white/gray tile	100		ND	0	100
12FLVCT/M-1-2	EM 1785678	A	Yellow mastic	3		ND	0	100
		B	Off white/tan tile	97		ND	0	100
12FLVCT/M-1-3	EM 1785679	A	Yellow mastic	10		ND	0	100
		B	Off white/gray tile	90		ND	0	100
WLSH-2-1	EM 1785680	A	White tape	5		ND	99	1
		B	White joint compound	15		ND	0	100
		C	White texture w/ off white paint	15		ND	0	100
		D	White/tan drywall	65		ND	15	85
WLSH-2-2	EM 1785681	A	White tape	5		ND	99	1
		B	White texture w/ off white paint	10		ND	0	100
		C	White joint compound	15		ND	0	100
		D	White/tan drywall	70		ND	15	85

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLSH-2-3	EM 1785682	A	White tape	5		ND	99	1
		B	White joint compound	5		ND	0	100
		C	White texture w/ off white paint	15		ND	0	100
		D	White/tan drywall	75		ND	15	85
WLSH-2-4	EM 1785683	A	White tape	5		ND	99	1
		B	White joint compound	15		ND	0	100
		C	White texture w/ off white paint	15		ND	0	100
		D	White/tan drywall	65		ND	15	85
WLSH-2-5	EM 1785684	A	White tape	5		ND	99	1
		B	White joint compound	10		ND	0	100
		C	White texture w/ off white paint	15		ND	0	100
		D	White/tan drywall	70		ND	15	85
BBMAS-3-1	EM 1785685	A	Off white mastic	100		ND	0	100
BBMAS-3-2	EM 1785686	A	Off white mastic	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
BBMAS-3-3	EM 1785687	A	Off white mastic	100		ND	0	100
CLSH-4-1	EM 1785688	A	White joint compound	TR		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ off white paint	15		ND	0	100
		D	White/tan drywall	75		ND	15	85
CLSH-4-2	EM 1785689	A	White joint compound	TR		ND	0	100
		B	White tape	15		ND	99	1
		C	White texture w/ off white paint	20		ND	0	100
		D	White/tan drywall	65		ND	15	85
CLSH-4-3	EM 1785690	A	White tape	10		ND	99	1
		B	White/tan drywall	15		ND	15	85
		C	White joint compound	20		ND	0	100
		D	White texture w/ off white paint	55		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH-4-4	EM 1785691	A	White tape	10		ND	99	1
		B	White joint compound	15		ND	0	100
		C	White texture w/ off white paint	20		ND	0	100
		D	White/tan drywall	55		ND	15	85
CLSH-4-5	EM 1785692	A	White tape	15		ND	99	1
		B	White texture w/ off white paint	15		ND	0	100
		C	White joint compound	20		ND	0	100
		D	White/tan drywall	50		ND	20	80
FORMICA-5-1	EM 1785693	A	Green mastic	5		ND	0	100
		B	Beige/tan counter top	95		ND	65	35
SINK-6-1	EM 1785694	A	Black sink undercoating	100		ND	0	100
12FLVCT/M-7-1	EM 1785695	A	Yellow mastic	10		ND	0	100
		B	Beige/tan tile	90		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-7-2	EM 1785696	A	Tan mastic	3		ND	0	100
			B	Off white tile	97		ND	0
12FLVCT/M-7-3	EM 1785697	A	Off white mastic	2		ND	0	100
			B	Off white/tan tile	98		ND	0
FLVCS-8-1	EM 1785698	A	White mastic	5		ND	0	100
			B	Off white/multi-colored tile	95		ND	0
FLVCS-8-2	EM 1785699	A	White mastic	10		ND	0	100
			B	Off white/multi-colored tile	90		ND	0
FLVCS-8-3	EM 1785700	A	White mastic	10		ND	0	100
			B	Off white/multi-colored tile	90		ND	0
INSUL-9-1	EM 1785701	A	Tan insulation	100		ND	99	1
INSUL-9-2	EM 1785702	A	Tan insulation	100		ND	99	1
INSUL-9-3	EM 1785703	A	Tan insulation	100		ND	99	1
TREAD-10-1	EM 1785704	A	Tan resinous material w/ black resinous material	100		ND	3	97

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

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 Client Project Description: **MBS Twin Rivers Svy/ 1216-1222 McCarthy Ct**  
 Date Samples Received: **January 20, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 23, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
TREAD-10-2	EM 1785705	A	Tan mastic	5		ND	0	100
		B	Gray leveling compound	10		ND	0	100
		C	Black mastic	85		ND	5	95
TREAD-10-3	EM 1785706	A	Gray leveling compound	40		ND	0	100
		B	Tan mastic	60		ND	3	97
CARMAS-11-1	EM 1785707	A	Tan mastic	100		ND	0	100
CONC-12-1	EM 1785708	A	Gray granular cementitious material	100		ND	0	100
CONC-12-2	EM 1785709	A	Gray granular cementitious material	100	Chrysotile	TR	0	100
CONC-12-3	EM 1785710	A	Gray granular cementitious material	100	Point Count	<0.09	0	100
						ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



Kelly Nuccio  
Analyst



Paul D. LoScalzo  
Analyst / Data QA

Due Date: 1-25-77  
 Due Time: 10



RES 370137

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact:	Contact:
Address: 650 Delancey St. Ste. 222	Address:	Phone:	Phone:
San Fransisco CO 94107		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O. #: F12279			
Project Description/Location: MBS Twin Rivers Svy/ 1216-1222 McCarthy Ct	ccodemo@sca-enviro.com & dleung@sca-enviro.com		

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm	REQUESTED ANALYSIS							VALID MATRIX CODES			LAB NOTES:
PLM / PCM / TEM ___ RUSH (Same Day) ___ PRIORITY (Next Day) <u>X</u> STANDARD (5 Day) (Rush PCM = 2hr, TEM = 6hr.)	PLM - Short report, Point Count, Long report, Qualitative TEM - A-HERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification E.coli and/or Coliforms: +/- or Quantification Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification Legionella: +/- or Quantification Other: Bioturbation, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification <b>SAMPLER'S INITIALS OR OTHER NOTES:</b>	Air = A	Bulk = B	Sample 10-1 was open and sample was falling out							
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm		Dust = D	Paint = P								
Metal(s) / Dust** ___ RUSH ___ 24 hr. ___ 3-5 Day		Soil = S	Wipe = W								
RCRA 8 / Metals & Welding ___ RUSH (3 Day) ___ 5 Day ___ 10 Day		Swab = SW	F = Food								
Fume Scan / TCLP** ___ RUSH ___ 24 hr. ___ 3 day ___ 5 Day		Drinking Water = DW	Waste Water = WW								
Organics ___ RUSH ___ 24 hr. ___ 3 day ___ 5 Day		O = Other									
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm		**ASTM E1792 approved wipe media only**									
E.coli and/or Coliforms* ___ 24-48 Hour ___ Other: _____		Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)				
Pathogens* ___ 24-48 Hour											
Microbial Growth* ___ 5-10 Day											
Legionella ___ 10 Day											
Mold ___ RUSH ___ 24 Hr ___ 48 Hr ___ 3 Day ___ 5 Day											
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**											
Special Instructions:											
Client sample ID number (Sample ID's must be unique)											
1 12FLVCT/M-1-1	X					1785677					
2 12FLVCT/M-1-2	X					1785678					
3 12FLVCT/M-1-3	X					1785679					
4 WLSH-2-1	X					1785680					
5 WLSH-2-2	X					1785681					
6 WLSH-2-3	X					1785682					
7 WLSH-2-4	X					1785683					
8 WLSH-2-5	X					1785684					
9 BBMAS-3-1	X					1785685					
10 BBMAS-3-2	X					1785686					

Number of samples received: 34 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

Relinquished By:	Date/Time:	Sample Condition:	On Ice	Sealed	Intact
Laboratory Use Only	Hand / FedEx / <u>UPS</u> / USPS /	Temp. (F°) _____	Yes / No	Yes / No	Yes / No
Received By: <u>[Signature]</u>	Date/Time: <u>1-20-12 10</u>	Carrier:			
Data Entry	Contact	Phone	Email	Fax	Date
QA:	Contact	Phone	Email	Fax	Date

RES Job # 370137

Page 2 of     

Submitted by: SCA Environmental, Inc.

Client sample ID number (Sample ID's must be unique)

Client sample ID number	PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter. +/- or Quantification	E.coli and/or Coliforms: +/- or Quantification	Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/- or Quantification	SAMPLER'S INITIALS OR OTHER NOTES:	VALID MATRIX CODES	LAB NOTES:
														Air = A Dust = D Soil = S Swab = SW Drinking Water = DW Waste Water = WW O = Other **ASTM E1792 approved wipe media only**	
														Sample Volume (L) / Area Matrix Code # Containers Date Collected mm/dd/yy Time Collected hh/mm a/p	EM Number (Laboratory Use Only)
11	BBMAS-3-3														1785687
12	CLSH-4-1														1785688
13	CLSH-4-2														1785689
14	CLSH-4-3														1785690
15	CLSH-4-4														1785691
16	CLSH-4-5														1785692
17	FORMICA-5-1														1785693
18	SINK-6-1														1785694
19	12FLVCT/M-7-1														1785695
20	12FLVCT/M-7-2														1785696
21	12FLVCT/M-7-3														1785697
22	FLVCS-8-1														1785698
23	FLVCS-8-2														1785699
24	FLVCS-8-3														1785700
25	INSUL-9-1														1785701
26	INSUL-9-2														1785702
27	INSUL-9-3														1785703
28	TREAD-10-1														1785704
29	TREAD-10-2														1785705
30	TREAD-10-3														1785706
31	CARMAS-11-1														1785707
32	CONC-12-1														1785708
33	CONC-12-2														1785709
34	CONC-12-3														1785710
35															
36															
37															
38															
39															
40															
41															





CHAIN OF CUSTODY FORM

650 Duanecey St., Ste. 222, San Francisco, CA 94107  
1 Lakeview Drive, Ste. 215, Oakland, CA 94612

Tel 415-882-1675  
415-664-6200

Fax 415-962-0736  
415-962-0736

EMAIL HEADING:  
MBS 1WIN  
RIVERS SVY

(Project #) - F12279  
(Project Manager Initials) - CC

(Site Name/Address) - 1216 - 1222  
McCARTHY CR.  
(Date MMDD) - 1/17

LAB  
REI

CALL/TXT with results:

@messaging.sprintpcs.com

Email rpt / COC & invoice:

dleung@sca-enviro.com & pgervasio@scachs.com

Email Prj Mgr Name:

Chuck Siu Glenn Cass Christina Codomo

Accounting Data:

COURIER

LAB REP NOTIFIED:  
AIRBILL/FLIGHT NO.:  
EST ARRIVAL DATE:

Notification DATE/TIME:  
Shipper REFERENCE I.D.  
EST. ARRIVAL TIME:

Method Reference

7400 PCM AHERA TEM (2005 s/cc AnaSen) CARB-AHERA TEM 0.001 s/cc Ana Sensitivity

PLM (asbestos) Flame AA (Lead)

Sample Media 25 37 mm 0.45 0.8 micron MCEF Bulk Water Wipe

RESULTS DUE:

3 DAYS AM / PM

CHAIN OF CUSTODY DATA:

Sending Info 34 samples submitted by DL (SCA) on 1/18 at 6:00P

Received by Lab: \_\_\_\_\_ samples received by \_\_\_\_\_ on \_\_\_\_\_ at \_\_\_\_\_

Received by Analyst: \_\_\_\_\_ samples received by \_\_\_\_\_ on \_\_\_\_\_ at \_\_\_\_\_

SAMPLE ID	LITERS	Results	Ins/Blanks/Outs
12FLVCM-1-1,2,3			
WLBH-2-1,2,3,4,5			
BBMAG-3-1,2,3			
CLBH-4-1,2,3,4,5			
FORMICA-5-1			
SINK-6-1			
12FLVCM-7-1,2,3			
FLVCA-8-1,2,3			
INGUL-9-1,2,3			
TREAD-10-1,2,3			
CARMAG-11-1			
COLIC-12-1,2,3			
0 LITERS			BLANK
0 LITERS			BLANK
0 LITERS			BLANK

INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):

- ~~1. Pickup requested:~~
- ~~2. Call SCA's contact to acknowledge receipt of samples.~~
- ~~3. Analyze samples by PCM only.~~
- ~~4. Analyze inside samples by PCM first; if any sample > 0.01 f/cc, contact SCA.~~
- ~~5. If all samples are < 0.01 f/cc, proceed with items 6, 7 or 8, as noted.~~
- ~~6. Analyze inside samples only; stop if Avg > 70 str/mm<sup>2</sup>; contact SCA before analyzing outside or blanks.~~
- ~~7. Analyze all samples, including outside samples and blanks.~~
- ~~8. Do NOT analyze outside or blank samples.~~
- ~~9. Analyze by TEM only the inside air sample with the highest PCM result.~~
10. Serial analysis; stop at first positive (>1%); first trace (<0.1%); except sheetrock and plaster samples.
- ~~11. Analyze all bulk samples, unless otherwise indicated.~~
- ~~12. PCB: 1 PPM detection limit required. Authorized to perform Elocil cleanup to meet the detection limit.~~
- ~~13. For AHERA-TEM only analyze for REGULATED ASBESTOS.~~
14. \_\_\_\_\_

Report Number:

Supplies /Equipment Qty

Hi-Vol (3040)  
Lo-Vol (3020)

Invoice Number:

TEM / Pb cassettes (3520)  
PCM cassettes (3500)  
Bulk sampling supply (3710)

34

Units (each)	ASBESTOS	LEAD
PCM NIOSH 7400	1 to 9	< 6 hours
PLM Bulk	10 to 40	> 40
CARB 435 (400 Pp Ct) w/ prep	1 to 9	24 hours
PLM Std Point Count 400	10 to 40	> 40
TEM AHERA	1 to 9	48 hours
CARB AHERA 35-40 grid openings	10 to 40	> 40
CARB AHERA 10-15 grid openings	1 to 9	3 to 5 days
	10 to 40	> 40
	1 to 9	> 6 days
	10 to 40	> 40
	1 to 9	> 6 days
	10 to 40	> 40



January 30, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370584-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy / 1217-1219  
Isabel St

SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370584-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

A handwritten signature in blue ink that reads "Elisa Mari". Below the signature, the text "Elisa Mari for" is printed in a smaller, blue, sans-serif font.

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370584-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy / 1217-1219 Isabel St**  
 Date Samples Received: **January 25, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 30, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1788930	A	Black mastic	2		ND	0	100
		B	Tan/off white tile	98		ND	0	100
12FLVCT/M-1-2	EM 1788931	A	Black mastic	3		ND	0	100
		B	Yellow adhesive w/ gray leveling compound	5		ND	0	100
		C	Tan/off white tile	92		ND	0	100
12FLVCT/M-1-3	EM 1788932	A	Tan/off white tile w/ brown resinous material	100		ND	0	100
12FLVCT/M-2-1	EM 1788933	A	Black mastic w/ off white resinous material	TR		ND	0	100
		B	Orange adhesive	3		ND	0	100
		C	Off white caulk	8		ND	0	100
		D	Tan/off white tile	89		ND	0	100
12FLVCT/M-2-2	EM 1788934	A	Yellow adhesive	TR		ND	0	100
		B	Tan/off white tile	100		ND	0	100
12FLVCT/M-2-3	EM 1788935	A	Gray leveling compound w/ black mastic	2		ND	0	100
		B	Tan/off white tile	98		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370584-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy / 1217-1219 Isabel St**  
 Date Samples Received: **January 25, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 30, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
FLVCS-3-1	EM 1788936	A	Orange adhesive w/ gray debris	5		ND	TR	100
		B	Yellow adhesive w/ black mastic	6		ND	0	100
		C	Tan sheet vinyl w/ gray fibrous backing material	89		ND	15	85
WLPL-4-1	EM 1788937	A	Off white/multi-colored paint	15		ND	0	100
		B	White granular plaster	85		ND	0	100
WLPL-4-2	EM 1788938	A	Off white/multi-colored paint	12		ND	0	100
		B	White granular plaster	88		ND	0	100
WLPL-4-3	EM 1788939	A	Off white/multi-colored paint	15		ND	0	100
		B	White granular plaster	85		ND	0	100
WLPL-4-4	EM 1788940	A	Off white/multi-colored paint	15		ND	0	100
		B	White granular plaster	85		ND	0	100
WLPL-4-5	EM 1788941	A	Off white/multi-colored paint	10		ND	0	100
		B	White granular plaster	90		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370584-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy / 1217-1219 Isabel St**  
 Date Samples Received: **January 25, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 30, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
BBMAS-5-1	EM 1788942	A	Black cove base	50		ND	0	100
		B	Tan adhesive w/ off white paint	50		ND	0	100
BBMAS-5-2	EM 1788943	A	Off white adhesive w/ off white paint	100		ND	0	100
BBMAS-5-3	EM 1788944	A	Off white adhesive w/ off white paint	100		ND	0	100
CLPL-6-1	EM 1788945	A	Off white/multi-colored paint	12		ND	0	100
		B	White granular plaster	88		ND	0	100
CLPL-6-2	EM 1788946	A	Multi-colored paint	7		ND	0	100
		B	White compound w/ off white paint	8		ND	0	100
		C	White granular plaster	85		ND	0	100
CLPL-6-3	EM 1788947	A	Multi-colored paint	10		ND	0	100
		B	White compound w/ off white paint	15		ND	0	100
		C	White granular plaster	75		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370584-1**  
 Client: **SCA Environmental, Inc.**  
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 Date Samples Received: **January 25, 2017**  
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ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)	
					Mineral	Visual Estimate (%)			
CLPL-6-4	EM 1788948	A	Off white/multi-colored paint	18		ND	0	100	
			B	White granular plaster	82		ND	0	100
CLPL-6-5	EM 1788949	A	Off white/multi-colored paint	12		ND	0	100	
			B	White granular plaster	88		ND	0	100
FORMICA-7-1	EM 1788950	A	Tan adhesive	2		ND	0	100	
			B	Tan/off white/brown counter top	98		ND	70	30
FLVCS-8-1	EM 1788951	A	Green adhesive	3		ND	0	100	
			B	White caulk	17		ND	0	100
			C	Beige flooring w/ white foam backing material	80		ND	7	93
CONC-9-1	EM 1788952	A	Brown granular cementitious material	100		ND	0	100	
CONC-9-2	EM 1788953	A	Brown granular cementitious material	100		ND	0	100	
CONC-9-3	EM 1788954	A	Brown/black granular cementitious material	100		ND	0	100	

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



David E. Monagle  
Analyst / Data QA

Due Date: 1.30.21  
 Due Time:           

**REILAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free 866 RESI-ENV

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: 650 Delancey St. Ste. 222 San Francisco CA 94107	Address:	Phone:	Phone:
		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O. #: F12279	Final Data Deliverable Email Address: <b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>		
Project Description/Location: MBS Twin Rivers Svy. / 1217 - 1219 Isabel St.			

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm	REQUESTED ANALYSIS				VALID MATRIX CODES		LAB NOTES:
PLM / PCM / TEM <u>          </u> RUSH (Same Day) <u>          </u> PRIORITY (Next Day) <u>X</u> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification E.coli and/or Coliforms: +/- or Quantification State Water (Please Circle One) Yes / No Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification Legionella: +/- or Quantification Other: Bioburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable SAMPLER'S INITIALS OR OTHER NOTES:	Air = A	Bulk = B				
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm		Dust = D	Paint = P				
Metal(s) / Dust** <u>          </u> RUSH <u>          </u> 24 hr. <u>          </u> 3-5 Day		Soil = S	Wipe = W				
RCRA 8 / Metals & Welding Fume Scan / TCLP** <u>          </u> RUSH (3 Day) <u>          </u> 5 Day <u>          </u> 10 Day		Swab = SW	F = Food				
Organics <u>          </u> 24 hr. <u>          </u> 3 day <u>          </u> 5 Day		Drinking Water = DW	Waste Water = WW				
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm		O = Other					
E.coli and/or Coliforms* <u>          </u> 24-48 Hour <u>          </u> Other: <u>          </u>		**ASTM E1792 approved wipe media only**					
Pathogens* <u>          </u> 24-48 Hour		Sample Volume (L) / Area	Matrix Code	Date Collected mm/dd/yy	Time Collected h/m/a/p		
Microbial Growth* <u>          </u> 5-10 Day		# Containers					
Legionella <u>          </u> 10 Day							
Mold <u>          </u> RUSH <u>          </u> 24 Hr <u>          </u> 48 Hr <u>          </u> 3 Day <u>          </u> 5 Day							
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**							
Special Instructions:							EM Number (Laboratory Use Only)
Client sample ID number (Sample ID's must be unique)							
1 12FLVCT/M-1-1	X						1788930
2 12FLVCT/M-1-2	X						1788931
3 12FLVCT/M-1-3	X						1788932
4 12FLVCT/M-2-1	X						1788933
5 12FLVCT/M-2-2	X						1788934
6 12FLVCT/M-2-3	X						1788935
7 FLVCS-3-1	X						1788936
8 WLPL-4-1	X						1788937
9 WLPL-4-2	X						1788938
10 WLPL-4-3	X						1788939

Number of samples received: 25

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>	Date/Time:	Sample Condition:	On Ice	Sealed	Intact
<b>Laboratory Use Only</b>		Temp. (F°)	Yes / No	Yes / No	Yes / No
Received By: <u>[Signature]</u>	Date/Time: <u>1/25/21 10:20</u>	Hand / FedEx / UPS / USPS / Drop Box / Courier			
Data Entry QA:	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date

RES Job # 370584

Page 2 of 2

Submitted by: SCA Environmental, Inc.

**REQUESTED ANALYSIS**

**VALID MATRIX CODES**

**LAB NOTES.**

PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification	E.coli and/or Coliforms: +/- or Quantification	Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/- or Quantification	SAMPLER'S INITIALS OR OTHER NOTES:
--	---	--------------------------	--------------------------	--	-----------------	--	--	--	-----------------------------------	--	---	------------------------------------

Air = A	Bulk = B
Dust = D	Paint = P
Soil = S	Wipe = W
Swab = SW	F = Food
Drinking Water = DW	Waste Water = WW
O = Other	
**ASTM E1792 approved wipe media only**	

Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh:mm a/p
--------------------------	-------------	--------------	-------------------------	--------------------------

<b>EM Number</b> (Laboratory Use Only)
---

**Client sample ID number** (Sample ID's must be unique)

Client sample ID number	PLM	TEM	PCM	DUST	METALS	ORGANICS	Pathogens	E.coli	Microbial Growth	Legionella	Other	Mold	SAMPLER'S INITIALS OR OTHER NOTES	Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh:mm a/p	EM Number (Laboratory Use Only)
11 WLPL-4-4	X																		1788940
12 WLPL-4-5	X																		1788941
13 BBMAS-5-1	X																		1788942
14 BBMAS-5-2	X																		1788943
15 BBMAS-5-3	X																		1788944
16 CLPL-6-1	X																		1788945
17 CLPL-6-2	X																		1788946
18 CLPL-6-3	X																		1788947
19 CLPL-6-4	X																		1788948
20 CLPL-6-5	X																		1788949
21 FORMICA-7-1	X																		1788950
22 FLCVS-8-1	X																		1788951
23 CONC-9-1	X																		1788952
24 CONC-9-2	X																		1788953
25 CONC-9-3	X																		1788954
26																			
27																			
28																			
29																			
30																			
31																			
32																			
33																			
34																			
35																			
36																			
37																			
38																			
39																			
40																			
41																			



RES 37-584

**SCA** Environmental, Inc.  
 680 Delaney St., Ste. 222, San Francisco, CA 94107  
 1 Larkside Drive, Ste. 215, Oakland, CA 94612

Tel 415-882-1675  
 510-645-6200

Fax 415-962-0736  
 415-962-0736

EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD)  
 MBS TWIN RIVERS SVY F12279 CC 1217 - 1219 ISABEL ST. 1/24

LAB RE1

COURIER

LAB REP NOTIFIED: \_\_\_\_\_ Notification DATE/TIME: \_\_\_\_\_  
 AIRBILL/FLIGHT NO.: \_\_\_\_\_ Shipper REFERENCE I.D.: \_\_\_\_\_  
 EST ARRIVAL DATE: \_\_\_\_\_ EST. ARRIVAL TIME: \_\_\_\_\_

Method Reference 7400 PCM AHERA TEM (±0.005 s/cc AnaSens) CARB-AHERA TEM 0.001 s/cc Ana Sensitivity

Sample Media 25 37 mm 0.45 0.8 micron MCEF Bulk Water Wipe

RESULTS DUE: 3 Days AM / PM

CHAIN OF CUSTODY DATA:  
 Sending Info 25 samples submitted by DL (SCA) on 1/24 at 5:30 P  
 Received by Lab: \_\_\_\_\_ samples received by \_\_\_\_\_ on \_\_\_\_\_ at \_\_\_\_\_  
 Received by Analyst: \_\_\_\_\_ samples received by \_\_\_\_\_ on \_\_\_\_\_ at \_\_\_\_\_

SAMPLE ID LITERS Results Ins/Blanks/Outs

12FLVC/M-1-1, 2, 3			
12FLVC/M-2-1, 2, 3			
FLVCS-3-1			
WLPL-4-1, 2, 3, 4, 5			
BBMAG-5-1, 2, 3			
CLPL-6-1, 2, 3, 4, 5			
FORMICA-7-1			
FLVCS-8-1			
CONC-9-1, 2, 3			
0 LITERS			BLANK
0 LITERS			BLANK
0 LITERS			BLANK

INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):

- Pickup requested: \_\_\_\_\_ Contain: \_\_\_\_\_ Time of Call: \_\_\_\_\_
- Call SCA's contact to acknowledge receipt of samples.
- Analyze samples by PCM only.
- Analyze inside samples by PCM first, if any sample > 0.01 f/cc, contact SCA.
- If all samples are < 0.01 f/cc, proceed with items 6, 7 or 8, as noted.
- Analyze inside samples only; stop if Avg. > 70 str/min; contact SCA before analyzing outside or blank.
- Analyze all samples, including outside samples and blanks.
- Do NOT analyze outside or blank samples.
- Analyze by Lead only the inside air sample with the highest PCM result.
- Serial analysis; stop at first positive (>1%); first trace (<0.1%); except sheetrock and plaster samples.
- Analyze all bulk samples, unless otherwise indicated.
- Use a PPM detection limit required. Authorized to perform Florida cleanup to meet the detection limit.
- For AHERA TEM, only analyze for REGULATED ASBESTOS.
- 

CALL/TXT with results:  
 @messaging.sprintpcs.com

Email rpt / COC & invoice:  
 dleung@sca-enviro.com & pgervasio@scaehs.com

Email Prj Mgr Name:  
 Chuck Siu Glenn Cas Christina Codemo

Accounting Data:

Units (each)	ASBESTOS
PCM NIOSH 7400	1 to 9 < 6 hours
PLM Bulk	1 to 9 > 40
CARB 435 (400 Pt. Ct) w/ prep	1 to 9 > 40
PLM Std Point Count 430	1 to 9 > 40
TEM AHERA	1 to 9 > 40
CARB AHERA 35-40 grid openings	1 to 9 > 40
CARB AHERA 10-15 grid openings	1 to 9 > 40
LEAD	1 to 9 > 40
Wipes	1 to 9 > 40
Flame AA	1 to 9 > 40
Units (each)	24 hours
Flame AA	1 to 9 > 40
Units (each)	48 hours
Flame AA	1 to 9 > 40
Units (each)	3 to 5 days
Flame AA	1 to 9 > 40
Units (each)	> 6 days
Flame AA	1 to 9 > 40

Report Number: \_\_\_\_\_  
 Invoice Number: \_\_\_\_\_

Supplies /Equipment Qty	
Hi-Vol (3040)	
Lo-Vol (3020)	
TEM / Pb cassettes (3520)	
PCM cassettes (3500)	
Bulk sampling supply (3710)	25



February 21, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370300-1R  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy. / 1219 -  
1221 Delta St.

Christina Codemo  
SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370300-1R** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,



Gina Vettraine For

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370300-1R**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 1219 - 1221 Delta St.**  
 Date Samples Received: **January 23, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 21, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1787105	A	Black mastic	5		ND	TR	100
		B	Off white/tan tile	95		ND	0	100
12FLVCT/M-1-2	EM 1787106	A	Black mastic	20		ND	TR	100
		B	Off white tile	80		ND	0	100
12FLVCT/M-1-3	EM 1787107	A	Black mastic	2		ND	TR	100
		B	Beige/tan tile	98		ND	0	100
FLVCS-2-1	EM 1787108	A	Off white tile	100		ND	0	100
FLVCS-2-2	EM 1787109	A	Tan mastic	10		ND	0	100
		B	Tan/multi-colored sheet vinyl w/ tan fibrous backing material	90		ND	20	80
WLPL-3-1	EM 1787110	A	White granular plaster	20		ND	0	100
		B	White texture w/ off white paint	80		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

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 Date Samples Analyzed: **February 21, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLPL-3-2	EM 1787111	A	Off white compound	5	<b>Chrysotile</b>	<b>3</b>	0	97
		B	Gray/tan paint	5		<b>ND</b>	0	100
		C	White texture w/ off white paint	40		<b>ND</b>	0	100
		D	White granular plaster w/ tan paint	50		<b>ND</b>	0	100
WLPL-3-3	EM 1787112		Not Analyzed per Client Request.					
WLPL-3-4	EM 1787113		Not Analyzed per Client Request.					
WLPL-3-5	EM 1787114		Not Analyzed per Client Request.					
BBMAS-4-1	EM 1787115	A	Off white mastic	50		<b>ND</b>	0	100
		B	Black cove base	50		<b>ND</b>	0	100
BBMAS-4-2	EM 1787116	A	Off white mastic	15		<b>ND</b>	0	100
		B	Black cove base	85		<b>ND</b>	0	100
BBMAS-4-3	EM 1787117	A	Black cove base	15		<b>ND</b>	0	100
		B	Off white mastic	85		<b>ND</b>	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370300-1R**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 1219 - 1221 Delta St.**  
 Date Samples Received: **January 23, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 21, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLPL-5-1	EM 1787118	A	White granular plaster w/ beige/multi-colored paint	35		ND	0	100
			B	White texture w/ off white paint	65		ND	0
CLPL-5-2	EM 1787119	A	Off white compound	5	Chrysotile	3	0	97
		B	White joint compound	10	Chrysotile	3	0	97
		C	Beige paint	10		ND	0	100
		D	White tape	15		ND	99	1
		E	White texture w/ off white paint	30		ND	0	100
		F	White granular plaster w/ tan paint	30		ND	0	100
CLPL-5-3	EM 1787120		Not Analyzed per Client Request.					
CLPL-5-4	EM 1787121		Not Analyzed per Client Request.					
CLPL-5-5	EM 1787122		Not Analyzed per Client Request.					
FORMICA-6-1	EM 1787123	A	Tan mastic	5		ND	0	100
		B	Off white/tan counter top	95		ND	65	35
SINK-7-1	EM 1787124	A	White sink undercoating	100		ND	20	80

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370300-1R**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 1219 - 1221 Delta St.**  
 Date Samples Received: **January 23, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 21, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
SINK-8-1	EM 1787125	A	Black sink undercoating	100	<b>Chrysotile</b>	<b>9</b>	0	91
INSUL-9-1	EM 1787126	A	White/pink insulation	100		<b>ND</b>	99	1
INSUL-9-2	EM 1787127	A	White/pink insulation	100		<b>ND</b>	99	1
INSUL-9-3	EM 1787128	A	White/pink insulation	100		<b>ND</b>	99	1
CONC-10-1	EM 1787129	A	Gray granular cementitious material	100		<b>ND</b>	0	100
CONC-10-2	EM 1787130	A	Gray granular cementitious material	100		<b>ND</b>	0	100
CONC-10-3	EM 1787131	A	Gray granular cementitious material w/ green/beige paint	100		<b>ND</b>	0	100
CAULK-11-1	EM 1787132	A	White caulk w/ green paint	100		<b>ND</b>	0	100
CAULK-11-2	EM 1787133	A	White caulk	100		<b>ND</b>	0	100
CAULK-11-3	EM 1787134	A	Yellow caulk w/ green paint	100		<b>ND</b>	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

Kelly Nuccio

Kelly Nuccio  
Analyst / Data QA

Due Date: 12-30  
 Due Time: \_\_\_\_\_

**REILAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV

RES 370300

After Hours Cell Phone: 720-339-9228

SUBMITTED BY:

INVOICE TO: (IF DIFFERENT)

CONTACT INFORMATION:

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: <b>650 Delancey St. Ste. 222 San Francisco CA 94107</b>	Address:	Phone:	Phone:
Project Number and/or P.O. #: <b>F12279</b>		Fax:	Fax:
Project Description/Location: <b>MBS Twin Rivers Svy.</b>		Cell/pager:	Cell/pager:
		Final Data Deliverable Email Address:	
		<b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>	

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm		REQUESTED ANALYSIS										VALID MATRIX CODES		LAB NOTES:		
PLM / PCM / TEM <input type="checkbox"/> RUSH (Same Day) <input type="checkbox"/> PRIORITY (Next Day) <input checked="" type="checkbox"/> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)		PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification E.coli and/or Coliforms: +/- or Quantification State Water (Please Circle One) Yes / No Viables Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification Legionella: +/- or Quantification Other: Biorburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable SAMPLER'S INITIALS OR OTHER NOTES:	Air = A		Bulk = B											
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm			Dust = D		Paint = P											
Metal(s) / Dust** <input type="checkbox"/> RUSH <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3-5 Day			Soil = S		Wipe = W											
RCRA 8 / Metals & Welding Fume Scan / TCLP** <input type="checkbox"/> RUSH (3 Day) <input type="checkbox"/> 5 Day <input type="checkbox"/> 10 Day			Swab = SW		F = Food											
Organics <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3 day <input type="checkbox"/> 5 Day			Drinking Water = DW		Waste Water = WW											
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm		O = Other														
E.coli and/or Coliforms* <input type="checkbox"/> 24-48 Hour <input type="checkbox"/> Other: _____												**ASTM E1792 approved wipe media only**				
Pathogens* <input type="checkbox"/> 24-48 Hour												Sample Volume (L) / Area				
Microbial Growth* <input type="checkbox"/> 5-10 Day												Matrix Code				
Legionella <input type="checkbox"/> 10 Day												# Containers				
Mold <input type="checkbox"/> RUSH <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day												Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)		
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**																
Special Instructions:																
Client sample ID number (Sample ID's must be unique)																
1	12FLVCT/M-1-1	X														1787105
2	12FLVCT/M-1-2	X														1787106
3	12FLVCT/M-1-3	X														1787107
4	FLVCS-2-1	X														1787108
5	FLVCS-2-2	X														1787109
6	WLPL-3-1	X														1787110
7	WLPL-3-2	X														1787111
8	WLPL-3-3	X														1787112
9	WLPL-3-4	X														1787113
10	WLPL-3-5	X														1787114

Number of samples received: 30 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

Relinquished By:		Date/Time:		Sample Condition:		On Ice	Sealed	Intact
Laboratory Use Only <u>[Signature]</u>		<u>1-23-17 10:15</u>		Hand / FedEx	Temp. (F°)	Yes / No	Yes / No	Yes / No
Received By:		Carrier:		Box				
Data Entry		Contact	Phone	Email	Fax	Date	Time	Initials
QA:		Contact	Phone	Email	Fax	Date	Time	Initials

RES Job # 370300

Page 2 of     

Submitted by: SCA Environmental, Inc.

Client sample ID number (Sample ID's must be unique)	PLM - Short report, Long report, Point Count TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) _____ RCRA 8, TCLP, Welding Fume, Metals Scan ORGANICS - METH Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S aureus, Campylobacter: +/- or Quantification E.coli and/or Coliforms: +/- or Quantitative Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification Legionella: +/- or Quantification Other: Bacterden, LAL or Environmental Mold: Spore Trap or Bulk: +/- or Quantification	MICROBIOLOGY	VALID MATRIX CODES				LAB NOTES:		
			Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy		Time Collected hh/mm ap	EM Number (Laboratory Use Only)
11	BBMAS-4-1		Air = A					1787115	
12	BBMAS-4-2		Dust = D					1787116	
13	BBMAS-4-3		Soil = S					1787117	
14	CLPL-5-1		Swab = SW					1787118	
15	CLPL-5-2		Drinking Water = DW					1787119	
16	CLPL-5-3		Waste Water = WW					1787120	
17	CLPL-5-4		O = Other					1787121	
18	CLPL-5-5		**ASTM E1792 approved wipe media only**						1787122
19	FORMICA-6-1							1787123	
20	SINK-7-1							1787124	
21	SINK-8-1							1787125	
22	INSUL-9-1							1787126	
23	INSUL-9-2							1787127	
24	INSUL-9-3							1787128	
25	CONC-10-1							1787129	
26	CONC-10-2							1787130	
27	CONC-10-3							1787131	
28	CAULK-11-1							1787132	
29	CAULK-11-2							1787133	
30	CAULK-11-3							1787134	
31									
32									
33									
34									
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41									





CHAIN OF CUSTODY FORM

650 Delaney St., Ste. 222, San Francisco, CA 94107  
1 Lakeside Drive, Ste. 215, Oakland, CA 94612

Tel 415-882-1675  
415-645-6200

Fax 415-962-0730  
415-962-0736

EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD)  
MBS TWIN RIVERS SVY F12279 CC 1219-1221 DELTA ST. 1/19

LAB RE1

CALL/TXT with results:

@messaging.sprintpcs.com

Email rpt / COC & invoice:

dleung@sca-enviro.com & pgrvasio@scachs.com

Email Prj Mgr Name:

Chuck Siu Glenn Cas Christina Codomo

Accounting Data:

COURIER LAB REP NOTIFIED: Notification DATE/TIME: AIRBILL/FLIGHT NO.: Shipper REFERENCE I.D. EST ARRIVAL DATE: EST. ARRIVAL TIME:

Method Reference 7400 PCM AHERA TEM (≤0.005 s/cc AnaSen) CARB-AHERA TEM 0.001 s/cc Ana Sensitivity

Sample Media 25 37 mm 0.45 0.8 micron MCEF Bulk Water Wipe

RESULTS DUE: 3 Days AM / PM

CHAIN OF CUSTODY DATA:

Sending Info 30 samples submitted by DL (SCA) on 1/20 at 6:00 p  
Received by Lab: samples received by on at  
Received by Analyst: samples received by on at

Table with columns: SAMPLE ID, LITERS, Results, Ins/Blanks/Outs. Rows include: 12FLVCT/M-1-1,2,3; FLOCS-2-1,2; WLPL-3-1,2,3,4,5; BBMA3-4-1,2,3; CLPL-5-1,2,3,4,5; FORMICA-6-1; BINK-7-1; BINK-8-1; INBUL-9-1,2,3; CONC-10-1,2,3; CAULK-11-1,2,3; 0 LITERS BLANK; 0 LITERS BLANK; 0 LITERS BLANK.

INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):

- 1- Pickup requested: Gentec- Time of Call:
2- Call SCA's contact to acknowledge receipt of samples.
3- Analyze samples by PCM only.
4- Analyze inside samples by PCM first, if any sample >0.01 f/cc, contact SCA.
5- If all samples are <0.01 f/cc, proceed with items 6, 7 or 8, as noted.
6- Analyze inside samples only, stop if Avg >20 ug/m3, contact SCA before analyzing outside or blank.
7- Analyze all samples, including outside samples and blanks.
8- Do NOT analyze outside or blank samples.
9- Analyze by TEM only the inside air sample with the highest PCM result.
10- Serial analysis; stop at first positive (>1%), first trace (<0.1%), except sheetrock and plaster samples.
11- Analyze all bulk samples, unless otherwise indicated.
12- PCB-1 PPM detection limit required. Authorized to perform Florida cleanup to meet the detection limit.
13- For AHERA TEM, only analyze for REGULATED ASBESTOS.
14-

Table with columns: Report Number, Invoice Number, Supplies /Equipment, Qty. Supplies include: Hi-Vol (3040), Lo-Vol (3020), TEM / Pb cassettes (3520), PCM cassettes (3500), Bulk sampling supply (3710). Qty: 30.

Large table with columns: Units (each), ASBESTOS, < 6 hours, 24 hours, 48 hours, 3 to 5 days, > 6 days. Rows include: PCM NIOSH 7400, PLM Bulk, CARB 435 (400 Pt Ct) w/ prep, PLM Std Point Count 400, TEM AHERA, CARB AHERA 35-40 grid openings, CARB AHERA 10-15 grid openings, LEAD, Flame AA, Wipes.



January 27, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370133-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy / 1220-1222  
Delta St

SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370133-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,



Gina Vettraine For

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370133-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy / 1220-1222 Delta St**  
 Date Samples Received: **January 20, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 26, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)	
					Mineral	Visual Estimate (%)			
12FLVCT/M4-1-1	EM 1785551	A	Black adhesive	3		ND	0	100	
			B	Cream tile	97		ND	0	100
12FLVCT/M4-1-2	EM 1785552	A	Black adhesive w/ off white compound	8		ND	TR	100	
			B	Cream tile	92		ND	0	100
12FLVCT/M4-1-3	EM 1785553	A	Black adhesive w/ off white compound & blue paint debris	10		ND	0	100	
			B	Cream tile	90		ND	0	100
WLPL-2-1	EM 1785554	A	White texture w/ off white paint	35		ND	0	100	
			B	White granular plaster w/ off white paint	65		ND	TR	100
WLPL-2-2	EM 1785555	A	White texture w/ off white paint	30		ND	0	100	
			B	White granular plaster w/ white paint	70		ND	TR	100
WLPL-2-3	EM 1785556	A	White compound w/ off white paint	15		ND	0	100	
			B	White compound	40		ND	0	100
			C	White granular plaster	45		ND	TR	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370133-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy / 1220-1222 Delta St**  
 Date Samples Received: **January 20, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 26, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLPL-2-4	EM 1785557	A	White texture w/ off white paint	30		ND	0	100
		B	White compound	30		ND	0	100
		C	White granular plaster	40		ND	TR	100
WLPL-2-5	EM 1785558	A	White texture w/ white paint	45		ND	0	100
		B	White granular plaster	55		ND	TR	100
BBMAS-3-1	EM 1785559	A	White compound w/ off white paint	30		ND	0	100
		B	Black resinous material	35		ND	0	100
		C	Off white resinous material	35		ND	0	100
BBMAS-3-2	EM 1785560	A	White compound w/ off white paint	20		ND	0	100
		B	Off white adhesive	80		ND	0	100
BBMAS-3-3	EM 1785561	A	Black resinous material	20		ND	0	100
		B	Off white compound	30		ND	0	100
		C	Off white adhesive	50		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370133-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy / 1220-1222 Delta St**  
 Date Samples Received: **January 20, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 26, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLPL-4-1	EM 1785562	A	White texture w/ white paint	45		ND	0	100
		B	White granular plaster w/ off white/multi-colored paint	55		ND	TR	100
CLPL-4-2	EM 1785563	A	White texture w/ white paint	45		ND	0	100
		B	White granular plaster w/ off white/multi-colored paint	55		ND	TR	100
CLPL-4-3	EM 1785564	A	White texture w/ off white paint	45		ND	0	100
		B	White granular plaster	55		ND	TR	100
CLPL-4-4	EM 1785565	A	White texture w/ off white paint	45		ND	0	100
		B	White granular plaster w/ off white/multi-colored paint	55		ND	TR	100
CLPL-4-5	EM 1785566	A	White granular debris	30		ND	TR	100
		B	White texture w/ off white paint	70		ND	0	100
FLVCS-5-1	EM 1785567	A	Beige/black adhesive	5		ND	0	100
		B	Gray fibrous resinous debris	10		ND	25	75
		C	Off white sheet vinyl w/ tan fibrous backing material	85		ND	25	75
FORMICA-6-1	EM 1785568	A	Tan/brown counter top	100		ND	80	20

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

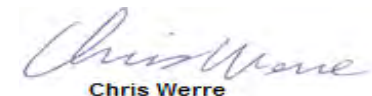
**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370133-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy / 1220-1222 Delta St**  
 Date Samples Received: **January 20, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 26, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
SINK-7-1 12FLVCT/M-8-1	EM 1785569	A	Black sink undercoating	100	<b>Chrysotile</b>	<b>6</b>	2	92
	EM 1785570	A	White resinous material	15		<b>ND</b>	0	100
		B	White tile w/ black adhesive	85		<b>ND</b>	0	100
INSUL-9-1	EM 1785571	A	Gray insulation w/ brown debris	100		<b>ND</b>	95	5
INSUL-9-2	EM 1785572	A	Gray insulation w/ brown debris	100		<b>ND</b>	95	5
INSUL-9-3	EM 1785573	A	Gray insulation w/ brown debris	100		<b>ND</b>	95	5
CONC-10-1	EM 1785574	A	Tan granular cementitious material w/ tan paint	100		<b>ND</b>	TR	100
CONC-10-2	EM 1785575	A	Tan granular cementitious material w/ tan paint	100		<b>ND</b>	TR	100
CONC-10-3	EM 1785576	A	Tan/gray granular cementitious material w/ tan paint	100		<b>ND</b>	TR	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



**Chris Werre**

Analyst / Data QA

Due Date: 1-23-20  
 Due Time: 10



RES 370133

5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact:	Contact:
Address: 650 Delancey St. Ste. 222 San Francisco CO 94107	Address:	Phone:	Phone:
		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O #: F12279		ccodemo@sca-enviro.com & dleung@sca-enviro.com	
Project Description/Location: MBS Twin Rivers Svy/ 1220-1222 Dieta St			

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm	REQUESTED ANALYSIS							VALID MATRIX CODES			LAB NOTES:
PLM / PCM / TEM <input type="checkbox"/> RUSH (Same Day) <input type="checkbox"/> PRIORITY (Next Day) <input checked="" type="checkbox"/> STANDARD (5 Day) (Rush PCM = 2hr, TEM = 6hr.)	PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter. +/- or Quantification E.coli and/or Coliforms: +/- or Quantification Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M, +/- or Quantification Legionella: +/- or Quantification Other: Bioburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification SAMPLER'S INITIALS OR OTHER NOTES:	Air = A	Bulk = B	Sample 10-1 was open and sample was falling out							
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm		Dust = D	Paint = P								
Metal(s) / Dust** <input type="checkbox"/> RUSH <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3-5 Day		Soil = S	Wipe = W								
RCRA 8 / Metals & Welding Fume Scan / TCLP** <input type="checkbox"/> RUSH (3 Day) <input type="checkbox"/> 5 Day <input type="checkbox"/> 10 Day		Swab = SW	F = Food								
Organics <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3 day <input type="checkbox"/> 5 Day		Drinking Water = DW	Waste Water = WW								
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm		O = Other		**ASTM E1792 approved wipe media only**							
E.coli and/or Coliforms* <input type="checkbox"/> 24-48 Hour <input type="checkbox"/> Other: _____		Sample Volume (L) / Area Matrix Code # Containers Date Collected mm/dd/yy Time Collected hh:mm a/p	EM Number (Laboratory Use Only)								
Pathogens* <input type="checkbox"/> 24-48 Hour											
Microbial Growth* <input type="checkbox"/> 5-10 Day <input type="checkbox"/> *TAT dependent on speed of microbial growth.*											
Legionella <input type="checkbox"/> 10 Day											
Mold <input type="checkbox"/> RUSH <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day											
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**											
Special Instructions:											
Client sample ID number (Sample ID's must be unique)											
1 12FLVCT/M-1-1	X										1785551
2 12FLVCT/M-1-2	X										1785552
3 12FLVCT/M-1-3	X										1785553
4 WLPL-2-1	X										1785554
5 WLPL-2-2	X										1785555
6 WLPL-2-3	X										1785556
7 WLPL-2-4	X										1785557
8 WLPL-2-5	X										1785558
9 BBMAS-3-1	X										1785559
10 BBMAS-3-2	X										1785560

Number of samples received: 26 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

Relinquished By:	Date/Time:	Sample Condition:	On Ice	Sealed	Intact
Laboratory Use Only	Hand / FedEx / UPS / USPS /	Temp. (F°)	Yes / No	Yes / No	Yes / No
Received By: <u>Elise...</u>	Date/Time: <u>1-20-17</u>				
Data Entry	Contact	Phone	Email	Fax	Date
QA:	Contact	Phone	Email	Fax	Date

RES Job # 370133 Page 2 of     

Submitted by: SCA Environmental, Inc.

Client sample ID number		REQUESTED ANALYSIS										VALID MATRIX CODES				LAB NOTES:				
(Sample ID's must be unique)		PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vec, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S aureus, Campylobacter: +/- or Quantification	E.coli and/or Coliforms: +/- or Quantification	Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/- or Quantification	SAMPLER'S INITIALS OR OTHER NOTES:	Air = A	Bulk = B	Drinking Water = DW	Waste Water = WW	O = Other	**ASTM E1792 approved wipe media only**
Sample Volume (L) / Area	Matrix Code														# Containers	Date Collected mm/dd/yy				
11	BBMAS-3-1																			1785561
12	CLPL-4-1																			1785562
13	CLPL-4-2																			1785563
14	CLPL-4-3																			1785564
15	CLPL-4-4																			1785565
16	CLPL-4-5																			1785566
17	FLVCS-5-1																			1785567
18	FORMICA-6-1																			1785568
19	SINK-7-1																			1785569
20	12FLVCT/M-8-1																			1785570
21	INSUL-9-1																			1785571
22	INSUL-9-2																			1785572
23	INSUL-9-3																			1785573
24	CONC-10-1																			1785574
25	CONC-10-2																			1785575
26	CONC-10-3																			1785576
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CHAIN OF CUSTODY FORM

650 Delmeij St., Ste. 222, San Francisco, CA 94107  
1 Lakeide Drive, Ste. 215, Oakland, CA 94612

Tel 415-882-1675  
510-645-6200

Fax 415-962-0736  
415-962-0736

EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD)  
MBS TWIN RIVERS SVY 3 F12279 CC 1220-1222 1/18

LAB REI DELTA ST.

COURIER LAB REP NOTIFIED: AIRBILL/FLIGHT NO.: EST ARRIVAL DATE: Notification DATE/TIME: Shipper REFERENCE ID: EST ARRIVAL TIME:

Method Reference 7400 PCM AHERA TEM (≤0.005 s/cc AnaSen) CARB-AHERA TEM 0.001 s/cc Ana Sensitivity  
Sample Media 25 37 mm 0.45 0.8 micron MCEF Bulk Water Wipe

RESULTS DUE: 3 Days AM / PM

CHAIN OF CUSTODY DATA: Sending Info 26 samples submitted by DL (SCA) on 1/18 at 6:00 P  
Received by Lab: samples received by on at  
Received by Analyst: samples received by on at

Table with columns: SAMPLE ID, LITERS, Results, Ins/Blanks/Outs. Rows include 12FLVCI/M-1-1,2,3; WLPL-2-1,2,3,4,5; BBMAG-3-1,2,3; CLPL-4-1,2,3,4,5; FLVCS-5-1; FORMICA-6-1; BINK-7-1; 12FLVCI/M-8-1; INSUL-9-1,2,3; CONC-10-1,2,3; 0 LITERS BLANK; 0 LITERS BLANK; 0 LITERS BLANK.

- INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):  
1. Pickup requested; Contact: Time of Call:  
2. Call SCA's contact to acknowledge receipt of samples.  
3. Analyze samples by PCM only.  
4. Analyze inside samples by PCM first, if any sample >0.01 f/cc, contact SCA.  
5. If all samples are <0.01 f/cc, proceed with items 6, 7 or 8, as noted.  
6. Analyze inside samples only, stop if Avg >70 scc/mm<sup>2</sup>, contact SCA before analyzing outsides or blanks.  
7. Analyze all samples, including outside samples and blanks.  
8. Do NOT analyze outside or blank samples.  
9. Analyze by TEM only the inside air sample with the highest PCM result.  
10. Serial analysis; stop at first positive (>1%); first trace (<0.1%), except sheetrock and plaster samples.  
11. Analyze all bulk samples, unless otherwise indicated.  
12. PCB: 1 PPM detection limit required. Authorized to perform Florida cleanup to meet the detection limit.  
13. For AHERA TEM, only analyze for REGULATED ASBESTOS.  
14.

Report Number: Invoice Number: Supplies/Equipment Qty. Hi-Vol (3040); Lo-Vol (3020); TEM / Pb cassettes (3520); PCM cassettes (3500); Bulk sampling supply (3710). Total Qty: 26

CALL/TXT with results:

@messaging sprintpcs.com  
Email rpt / COC & invoice: dleung@sca-enviro.com & pgervasio@scaechs.com

Email Prj Mgr Name: Chuck Siu Glenn Cas Christina Codomo

Accounting Data:

Table with columns: Units (each), Wipes, Flame AA, Units (each), LEAD, ASBESTOS. Rows include PCM NIOSH 7400, PLM Bulk, CARB 435 (400 Pt Ct) w/ prep, PLM Sid Point Count 400, TEM AHERA, CARB AHERA 35-40 grid openings, CARB AHERA 10-15 grid openings. Time intervals: < 6 hours, 24 hours, 48 hours, 3 to 5 days, > 6 days.



January 26, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370293-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy.

Christina Codemo  
SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370293-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

A handwritten signature in blue ink that reads "Elisa Mari". Below the signature, the text "Elisa Mari for" is printed in a smaller, blue, sans-serif font.

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

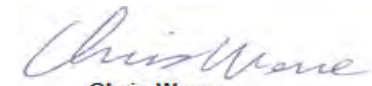
### TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: **RES 370293-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy.**  
 Date Samples Received: **January 23, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 26, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CAULK-11-1	EM 1786870	A	White caulk w/ pink paint	100		ND	0	100
CAULK-11-2	EM 1786871	A	White caulk w/ pink paint	100		ND	0	100
CAULK-11-3	EM 1786872	A	White caulk w/ pink/gray paint	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

  
**Chris Werre**  
 Analyst / Data QA

Due Date: 1-26-13  
 Due Time: 10:15

**REI LAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV

RES 370293

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: 650 Delancey St. Ste. 222 San Francisco CA 94107	Address:	Phone:	Phone:
Project Number and/or P.O. #: F12279		Fax:	Fax:
Project Description/Location: MBS Twin Rivers Svy.		Cell/pager:	Cell/pager:
		Final Data Deliverable Email Address: <b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>	

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm PLM / PCM / TEM ___ RUSH (Same Day) ___ PRIORITY (Next Day) ___ STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	REQUESTED ANALYSIS										VALID MATRIX CODES		LAB NOTES:					
	CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm Metal(s) / Dust** ___ RUSH ___ 24 hr. ___ 3-5 Day RCRA 8 / Metals & Welding ___ RUSH (3 Day) ___ 5 Day ___ 10 Day Fume Scan / TCLP** ___ RUSH ___ 24 hr. ___ 3 day ___ 5 Day Organics ___ 24 hr. ___ 3 day ___ 5 Day Microbiology LABORATORY HOURS: Weekdays: 9am - 6pm E.coli and/or Coliforms* ___ 24-48 Hour Other: _____ Pathogens* ___ 24-48 Hour Microbial Growth* ___ 5-10 Day Legionella ___ 10 Day Mold ___ RUSH ___ 24 Hr ___ 48 Hr ___ 3 Day ___ 5 Day										Air = A	Bulk = B						
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**	PLM - Short report, Point Count, Long report, Qualitative	TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s)	RCRA 8, TCLP, Welding Fume, Metals Scan, pH	ORGANICS - METH, TSS	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification	E.coli and/or Coliforms: +/- or Quantification	State Water (Please Circle One) Yes / No	Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable	Drinking Water = DW	Waste Water = WW	O = Other	**ASTM E1792 approved wipe media only**
Special Instructions:	SAMPLER'S INITIALS OR OTHER NOTES:										Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh:mm a/p	EM Number (Laboratory Use Only)		
Client sample ID number (Sample ID's must be unique)																		
1 CAULK-11-1	X																	1786870
2 CAULK-11-2	X																	1786871
3 CAULK-11-3	X																	1786872
4																		
5																		
6																		
7																		
8																		
9																		
10																		

Number of samples received: 3 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

Relinquished By: _____ Date/Time: _____										Sample Condition: On Ice Sealed Intact				
Laboratory Use Only Received By: <u>D. Summi</u> Date/Time: <u>1:23:17</u> <u>10:15</u> Carrier: Hand / FedEx <u>UPS</u> USPS / Drop Box / Courier										Temp. (F°) _____ Yes / No Yes / No <u>Yes</u> / No				
Data Entry QA:	Contact	Phone	Email	Fax	Date	Time	Initials	Contact	Phone	Email	Fax	Date	Time	Initials
	Contact	Phone	Email	Fax	Date	Time	Initials	Contact	Phone	Email	Fax	Date	Time	Initials





February 21, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370293-1R  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy. / 1220 -  
1222 Delta St.

Christina Codemo  
SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370293-1R** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,



Gina Vettraine For

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

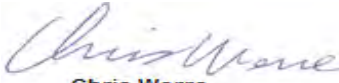
### TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: **RES 370293-1R**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 1220 - 1222 Delta St.**  
 Date Samples Received: **January 23, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 21, 2017**

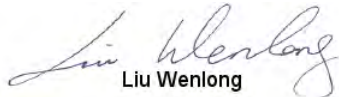
ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CAULK-11-1	EM 1786870	A	White caulk w/ pink paint	100		ND	0	100
CAULK-11-2	EM 1786871	A	White caulk w/ pink paint	100		ND	0	100
CAULK-11-3	EM 1786872	A	White caulk w/ pink/gray paint	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

  
Chris Werre

Analyst

  
Liu Wenlong

Analyst / Data QA

Due Date: 1-26-13  
 Due Time: 10:15

**REI LAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV

RES 370293

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: 650 Delancey St. Ste. 222 San Francisco CA 94107	Address:	Phone:	Phone:
Project Number and/or P.O. #: F12279		Fax:	Fax:
Project Description/Location: MBS Twin Rivers Svy.		Cell/pager:	Cell/pager:
		Final Data Deliverable Email Address: <b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>	

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm PLM / PCM / TEM ___ RUSH (Same Day) ___ PRIORITY (Next Day) ___ STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	REQUESTED ANALYSIS										VALID MATRIX CODES		LAB NOTES:					
	CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm Metal(s) / Dust** ___ RUSH ___ 24 hr. ___ 3-5 Day RCRA 8 / Metals & Welding ___ RUSH (3 Day) ___ 5 Day ___ 10 Day Fume Scan / TCLP** ___ 24 hr. ___ 3 day ___ 5 Day Organics ___ 24 hr. ___ 3 day ___ 5 Day Microbiology LABORATORY HOURS: Weekdays: 9am - 6pm E.coli and/or Coliforms* ___ 24-48 Hour Other: _____ Pathogens* ___ 24-48 Hour Microbial Growth* ___ 5-10 Day Legionella ___ 10 Day Mold ___ RUSH ___ 24 Hr ___ 48 Hr ___ 3 Day ___ 5 Day										Air = A	Bulk = B						
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**	PLM - Short report, Point Count, Long report, Qualitative	TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s)	RCRA 8, TCLP, Welding Fume, Metals Scan, pH	ORGANICS - METH, TSS	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification	E.coli and/or Coliforms: +/- or Quantification	State Water (Please Circle One) Yes / No	Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable	Drinking Water = DW	Waste Water = WW	O = Other	**ASTM E1792 approved wipe media only**
Special Instructions:	SAMPLER'S INITIALS OR OTHER NOTES:										Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh:mm a/p	EM Number (Laboratory Use Only)		
Client sample ID number (Sample ID's must be unique)																		
1 CAULK-11-1	X																	1786870
2 CAULK-11-2	X																	1786871
3 CAULK-11-3	X																	1786872
4																		
5																		
6																		
7																		
8																		
9																		
10																		

Number of samples received: 3 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>						Date/Time:			Sample Condition: On Ice Sealed Intact					
<b>Laboratory Use Only</b>						Hand / FedEx <u>UPS</u> USPS / Drop			Temp. (F°) ___ Yes / No Yes / No <u>Yes</u> / No					
Received By: <u>D. Summi</u>						Date/Time: <u>1-23-13 10:15</u>			Carrier: <u>Box</u> / Courier					
Data Entry	Contact	Phone	Email	Fax	Date	Time	Initials	Contact	Phone	Email	Fax	Date	Time	Initials
QA:	Contact	Phone	Email	Fax	Date	Time	Initials	Contact	Phone	Email	Fax	Date	Time	Initials



RES 370293

SCA		CHAIN OF CUSTODY FORM		Tel		Fax	
Environmental, Inc.		650 Delaney St., Ste. 222, San Francisco, CA 94107		415-882-1075		415-962-0736	
		1 Lakeside Drive, Ste. 215, Oakland, CA 94612		510-643-6200		415-962-0736	
EMAIL HEADING:		(Project #) -	(Project Manager Initials) -	(Site Name/Address) -	(Date MMDD)		
MBS TWIN RIVERS SVY		FI2279	CC	1200 - 1222 DELTA ST.	1 / 19		
LAB		REI					
COURIER							
LAB REP NOTIFIED:		Notification DATE/TIME:					
AIRBILL/FLIGHT NO.:		Shipper REFERENCE ID:					
EST ARRIVAL DATE:		EST ARRIVAL TIME:					
Method Reference		7406 PCM		AHERA TEM (50.005 s/cc Anden)		CARB-AHERA TEM 0.001 s/cc Ana Sensitivity	
Sample Media		PLM (asbestos)		Flame AA (Lead)		MCEF Bulk Water Wipe	
RESULTS DUE:		3 Days		AM / PM			
CHAIN OF CUSTODY DATA:							
Sending Info <u>3</u> samples submitted by <u>DL</u> (SCA) on <u>1/20</u> at <u>6:00 P</u>							
Received by Lab: _____ samples received by _____ on _____ at _____							
Received by Analyst: _____ samples received by _____ on _____ at _____							
SAMPLE ID	LITERS	Results	Ins/Blanks/Outs	LEAD	ASBESTOS	ASBESTOS	ASBESTOS
CAULK-11-1,2,3				1 to 9	1 to 9	< 6 hours	< 6 hours
				10 to 40	10 to 40	>40	>40
				>40	>40	>40	>40
				1 to 9	1 to 9	24 hours	24 hours
				10 to 40	10 to 40	>40	>40
				>40	>40	>40	>40
				1 to 9	1 to 9	48 hours	48 hours
				10 to 40	10 to 40	>40	>40
				>40	>40	>40	>40
	0 LITERS		BLANK	1 to 9	1 to 9	3 to 5 days	3 to 5 days
	0 LITERS		BLANK	10 to 40	10 to 40	>40	>40
	0 LITERS		BLANK	>40	>40	>40	>40
				1 to 9	1 to 9	> 6 days	> 6 days
				10 to 40	10 to 40	>40	>40
				>40	>40	>40	>40

INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):

- Pickup requested: \_\_\_\_\_
- Call SCA's contact to acknowledge receipt of samples.
- Analyze samples by PCM only.
- Analyze inside samples by PCM first, if any sample >0.01 f/cc, contact SCA.
- If all samples are <0.01 f/cc, proceed with items 6, 7 or 8, as noted.
- Analyze inside samples only; stop if Avg >70 air/mm<sup>2</sup>; contact SCA before analyzing outdoors or blanks.
- Analyze all samples, including outside samples and blanks.
- Do NOT analyze outside or blank samples.
- Analyze by TEM only the inside air sample with the highest PCM result.
- Serial analysis; stop at first positive (>1%); first trace (<0.1%); except sheetrock and plaster samples.
- Analyze all bulk samples, unless otherwise indicated.
- PCM: 1 ppm detection limit required. Authorized to perform Florisil cleanup to meet the detection limit.
- For AHERA TEM, only analyze for REGULATED ASBESTOS.
- \_\_\_\_\_

Report Number:	Supplies /Equipment	Qty
	Hi-Vol (3040)	
	Lo-Vol (3020)	
Invoice Number:	TEM / Pb cassettes (3520)	
	PCM cassettes (3500)	
	Bulk sampling supply (3710)	3

Accounting Data:

Units (each)	ASBESTOS
PCM NIOSH 7400	1 to 9
PLM Bulk	10 to 40
CARB 435 (400 Pt Ct) w/ prep	>40
PLM Std Point Count 400	1 to 9
TEM AHERA	10 to 40
CARB AHERA 35-40 grid openings	>40
CARB AHERA 10-15 grid openings	1 to 9
Flame AA	10 to 40
Wipes	>40

CALL/TXT with results:  
@messaging.sprintpcs.com  
Email rpt / COC & invoice:  
dlemg@sca-enviro.com & pgervasio@scachs.com  
Email Prj Mgr Name:  
Chuck Sui Glenn Cas Christina Codomo



January 27, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370333-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy 1220-1226  
Isabel ST

SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370333-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

A handwritten signature in blue ink that reads "Charlotte Davidson". Below the signature, the name "Charlotte Davidson for" is printed in a small, light blue font.

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370333-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy 1220-1226 Isabel ST**  
 Date Samples Received: **January 23, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 27, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)	
					Mineral	Visual Estimate (%)			
12FLVT/M-1-1	EM 1787138	A	Tan adhesive w/ black mastic	7		ND	0	100	
			B	Tan tile	93		ND	0	100
12FLVT/M-1-2	EM 1787139	A	Black mastic	2		ND	0	100	
			B	Off white/tan tile	98		ND	0	100
12FLVT/M-1-3	EM 1787140	A	Black mastic	2		ND	0	100	
			B	Off white/tan tile	98		ND	0	100
FLVCS-2-1	EM 1787141	A	Brown adhesive w/ black mastic	9		ND	0	100	
			B	Gray sheet vinyl w/ tan fibrous backing material	91		ND	20	80
FLVCS-2-2	EM 1787142	A	Gray/off white sheet vinyl w/ tan fibrous backing material	100		ND	20	80	
FLVCS-2-3	EM 1787143	A	Tan adhesive w/ black mastic	3		ND	0	100	
			B	Gray adhesive	4		ND	0	100
			C	Tan sheet vinyl w/ tan fibrous backing material	93		ND	20	80

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370333-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy 1220-1226 Isabel ST**  
 Date Samples Received: **January 23, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 27, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLPL-3-1	EM 1787144	A	Multi-colored paint	8		ND	0	100
		B	White compound w/ off white paint	12		ND	0	100
		C	White granular plaster	80		ND	0	100
WLPL-3-2	EM 1787145	A	Brown resinous material	2		ND	0	100
		B	White compound w/ off white paint	8		ND	0	100
		C	Multi-colored paint	15		ND	0	100
		D	White granular plaster	75		ND	0	100
WLPL-3-3	EM 1787146	A	Multi-colored paint	3		ND	0	100
		B	White compound w/ off white paint	6		ND	0	100
		C	Off white compound	15	Chrysotile	2	0	98
		D	White granular plaster	76		ND	0	100
WLPL-3-4	EM 1787147		Not Analyzed per Client Request.					
WLPL-3-5	EM 1787148		Not Analyzed per Client Request.					

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370333-1**  
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 Client Project Number / P.O.: **F12279**  
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 Date Samples Analyzed: **January 27, 2017**

ND=None Detected  
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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
BBMAS-4-1	EM 1787149	A	Off white adhesive	100		ND	0	100
BBMAS-4-2	EM 1787150	A	Black cove base	40		ND	0	100
		B	Off white adhesive	60		ND	0	100
BBMAS-4-3	EM 1787151	A	Off white adhesive	15		ND	0	100
		B	White texture w/ off white paint	85		ND	0	100
CLPL-5-1	EM 1787152	A	Multi-colored paint	9		ND	0	100
		B	White compound w/ off white paint	35		ND	0	100
		C	White granular plaster	56		ND	0	100
CLPL-5-2	EM 1787153	A	Multi-colored paint	4		ND	0	100
		B	White compound w/ off white paint	12		ND	0	100
		C	White granular plaster	84		ND	0	100
CLPL-5-3	EM 1787154	A	White compound w/ off white paint	15		ND	0	100
		B	Off white compound w/ off white paint	35	Chrysotile	2	0	98
		C	White granular plaster	50		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370333-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy 1220-1226 Isabel ST**  
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 Date Samples Analyzed: **January 27, 2017**

ND=None Detected  
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 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLPL-5-4	EM 1787155		Not Analyzed per Client Request.					
CLPL-5-5 (Labeled CLPL-4-5)	EM 1787156		Not Analyzed per Client Request.					
FORMICA-6-1	EM 1787157	A	Green adhesive	3	ND	0	100	
		B	Brown/dark brown resinous material	97	ND	0	100	
SINK-7-1	EM 1787158	A	Off white sink undercoating	100	ND	15	85	
INSUL-8-1	EM 1787159	A	Pink insulation	100	ND	90	10	
INSUL-8-2	EM 1787160	A	Pink insulation	100	ND	90	10	
INSUL-8-3	EM 1787161	A	Pink & off white insulation	100	ND	90	10	
CAULK-9-1	EM 1787162	A	Off white caulk	100	ND	0	100	
CAULK-9-2	EM 1787163	A	White/light pink caulk w/ light green paint	100	ND	0	100	
CAULK-9-3	EM 1787164	A	White/light pink caulk w/ light green paint	100	ND	0	100	
CONC-10-1	EM 1787165	A	Light green paint	4	ND	0	100	
		B	Gray granular cementitious material	96	ND	0	100	

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370333-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy 1220-1226 Isabel ST**  
 Date Samples Received: **January 23, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 27, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CONC-10-2	EM 1787166	A	Light green paint	15		ND	0	100
		B	Gray granular cementitious material	85		ND	0	100
CONC-10-3	EM 1787167	A	Light green paint	7		ND	0	100
		B	Gray granular cementitious material	93		ND	0	100
FORMICA-6-2	EM 1787168	A	Brown adhesive	7		ND	0	100
		B	Tan/brown counter top	93		ND	70	30

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



David E. Monagle  
Analyst / Data QA

Due Date: 1-26-30  
 Due Time: \_\_\_\_\_



Inh # \_\_\_\_\_  
 RES 370333

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact:	Contact:
Address: 650 Delancey St. Ste. 222 San Francisco CO 94107	Address:	Phone:	Phone:
		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O. #: F12279	Project Description/Location: MBS Twin Rivers Svy 1220-1226 Isabel St		ccodemo@sca-enviro.com & dleung@sca-enviro.com

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm		REQUESTED ANALYSIS						VALID MATRIX CODES		LAB NOTES:
PLM / PCM / TEM	___ RUSH (Same Day) ___ PRIORITY (Next Day) <u>X</u> STANDARD (5 Day) (Rush PCM = 2hr, TEM = 6hr.)	PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification E.coli and/or Coliforms: +/- or Quantification Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification Legionella: +/- or Quantification Other: Bioburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification SAMPLER'S INITIALS OR OTHER NOTES:	Air = A	Bulk = B						
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm			Dust = D	Paint = P						
Metal(s) / Dust**	___ RUSH ___ 24 hr. ___ 3-5 Day		Soil = S	Wipe = W						
RCRA 8 / Metals & Welding Fume Scan / TCLP**	___ RUSH (3 Day) ___ 5 Day ___ 10 Day **Prior notification is required for RUSH turnarounds.**		Swab = SW	F = Food						
Organics	___ 24 hr. ___ 3 day ___ 5 Day		Drinking Water = DW	Waste Water = WW						
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm			O = Other							
E.coli and/or Coliforms*	___ 24-48 Hour ___ Other: _____		**ASTM E1792 approved wipe media only**							
Pathogens*	___ 24-48 Hour ___ *TAT dependent on speed of microbial growth.*		Sample Volume (L) / Area	Matrix Code	Date Collected mm/dd/yy	Time Collected hh/mm a/p				
Microbial Growth*	___ 5-10 Day		# Containers							
Legionella	___ 10 Day									
Mold	RUSH ___ 24 Hr ___ 48 Hr ___ 3 Day ___ 5 Day									
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**										
Special Instructions:										
Client sample ID number (Sample ID's must be unique)							EM Number (Laboratory Use Only)			
1	12FLVCT/M-1-1	X					1787138			
2	12FLVCT/M-1-2	X					1787139			
3	12FLVCT/M-1-3	X					1787140			
4	FLVCS-2-1	X					1787141			
5	FLVCS-2-2	X					1787142			
6	FLVCS-2-3	X					1787143			
7	WLPL-3-1	X					1787144			
8	WLPL-3-2	X					1787145			
9	WLPL-3-3	X					1787146			
10	WLPL-3-4	X					1787147			

Number of samples received: 30 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

Relinquished By:	Date/Time:	Sample Condition:	On Ice	Sealed	Intact
Laboratory Use Only		Temp. (F°)	Yes / No	Yes / No	Yes / No
Received By: <u>[Signature]</u>	Date/Time: <u>1-23-17 10:15</u>	Carrier:	Hand / FedEx / <u>UPS</u> / USPS / Drop Box / Courier		
Data Entry QA:	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date



RES Job # 370333

Page 2 of     

Submitted by: SCA Environmental, Inc.

**Client sample ID number** (Sample ID's must be unique)

11	WLPL-3-5
12	BBMAS-4-1
13	BBMAS-4-2
14	BBMAS-4-3
15	CLPL-5-1
16	CLPL-5-2
17	CLPL-5-3
18	CLPL-5-4
19	CLPL-5-5 (labeled CLPL-4-5)
20	FORMICA-6-1
21	SINK-7-1
22	INSUL-8-1
23	INSUL-8-2
24	INSUL-8-3
25	CAULK-9-1
26	CAULK-9-2
27	CAULK-9-3
28	CONC-10-1
29	CONC-10-2
30	CONC-10-3
31	
32	
33	
34	
35	
36	
37	
38	
39	
40	
41	

REQUESTED ANALYSIS							VALID MATRIX CODES		LAB NOTES:		
PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	MICROBIOLOGY Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification E.coli and/or Coliforms: +/- or Quantitative Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification Legionella: +/- or Quantification Other: Biberiden, LAL or Environmental Mold: Spore Trap or Bulk: +/- or Quantification	Air = A	Bulk = B			
							Dust = D	Paint = P			
						Soil = S	Wipe = W				
						Swab = SW	F = Food				
						Drinking Water = DW	Waste Water = WW				
						O = Other					
						**ASTME1792 approved wipe media only**					
						Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh:mm ap	EM Number (Laboratory Use Only)
											1787148
											1787149
											1787150
											1787151
											1787152
											1787153
											1787154
											1787155
											1787156
											1787157
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											1787161
											1787162
											1787163
											1787164
											1787165
											1787166



CHAIN OF CUSTODY FORM

650 Delaney St., Ste. 222, San Francisco, CA 94107  
1 Lakeside Drive, Ste. 215, Oakland, CA 94612

Tel 415-882-1675  
510-645-6200

Fax 415-962-0736  
415-962-0736

EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date M/DD)  
MBS 1WIN 3 (Project #) F12279 (Project Manager Initials) CC (Site Name/Address) 1220 - 1226 (Date M/DD) 1/20  
RIVERS SVY

LAB REI LABEL ST.

CALL/TXT with results:

@messaging.sprintpcs.com  
Email rpt / COC & invoice: dleung@sca-enviro.com & pgervasio@scaehs.com

Email Prj Mgr Name: Chuck Siu Glenn Cas Christina Codemo

Accounting Data:

COURIER LAB REP NOTIFIED: Notification DATE/TIME: AIRBILL/FLIGHT NO.: Shipper REFERENCE I.D.: EST ARRIVAL DATE: EST ARRIVAL TIME:

Method Reference 7400 PCM AHERA TEM (50.005 s/cc AnaSen) CARB-AHERA TEM 0.001 s/cc Ana Sensitivity

Sample Media 25 37 mm 0.45 0.8 micron MCEF Bulk Water Wipe

RESULTS DUE: 3 Days AM / PM

CHAIN OF CUSTODY DATA: Sending Info 31 samples submitted by DL (SCA) on 1/20 at 6:00 P Received by Lab: samples received by on at Received by Analyst: samples received by on at

Table with columns: SAMPLE ID, LITERS, Results, Ins/Blanks/Outs. Rows include: 12FLVCI/M-1-1,2,3; FLVCI-2-1,2,3; WILPL-3-1,2,3,4,5; BBMAG-4-1,2,3; CPL-5-1,2,3,4,5; FORMICA-6-1,2; GINK-7-1; INSULTB-1,2,3; CAULK-9-1,2,3; CONC-10-1,2,3; 0 LITERS BLANK; 0 LITERS BLANK; 0 LITERS BLANK

INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):

- 1- Pickup requested: Contact: Time of Call:
2- Call SCA's contact to acknowledge receipt of samples.
3- Analyze samples by PCM only.
4- Analyze inside samples by PCM first, if any sample >0.01 f/cc, contact SCA.
5- If all samples are <0.01 f/cc, proceed with items 6, 7 or 8, as noted.
6- Analyze inside samples only; stop if Avg >70 sn/mm^2, contact SCA before analyzing outside or blank.
7- Analyze all samples, including outside samples and blanks.
8- Do NOT analyze outside or blank samples.
9- Analyze by TEM only the inside air sample with the highest PCM result.
10- Serial analysis; stop at first positive (>1%); first trace (<0.1%); except sheetrock and plaster samples.
11- Analyze all bulk samples, unless otherwise indicated.
12- PCB-1 PPM detection limit required. Authorized to perform Florida cleanup to meet the detection limit.
13- For AHERA TEM, only analyze for REGULATED ASBESTOS.
14-

Table with columns: Report Number, Invoice Number, Supplies/Equipment, Qty. Supplies include: Hi-Vol (3040), Lo-Vol (3020), TEM / Pb cassettes (3520), PCM cassettes (3500), Bulk sampling supply (3710). Qty for Bulk sampling supply is 31.

Large table with columns: Units (each), ASBESTOS, LEAD, Wipes, Flame AA, Units (each). Rows include: PCM NIOSH 7400, PLM Bulk, CARB 435 (400 Pt Ct) w/ prep, PLM Std Point Count 400, TEM AHERA, CARB AHERA 35-40 gnd openings, CARB AHERA 10-15 gnd openings. Time intervals: < 6 hours, 24 hours, 48 hours, 3 to 5 days, > 6 days.



March 14, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370575-2  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twins Rivers Svy 1221/ 1223  
Isabel St

SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370575-2** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

A handwritten signature in blue ink that reads "Elisa Mari". Below the signature, the text "Elisa Mari for" is printed in a smaller, blue, sans-serif font.

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370575-2**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twins Rivers Svy 1221/ 1223 Isabel St**  
 Date Samples Received: **January 26, 2017**  
 Method: **EPA 600/R-93/116 - Point Count, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **March 14, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)	
					Mineral	Visual Estimate (%)			
12FLVCT/M-1-1	EM 1788778	A	Black mastic	5		ND	0	100	
			B	Off white/tan tile	95		ND	0	100
12FLVCT/M-1-2	EM 1788779	A	Yellow mastic	TR		ND	0	100	
			B	Beige/tan tile	100		ND	0	100
12FLVCT/M-1-3	EM 1788780	A	Tan mastic	2		ND	0	100	
			B	Off white/tan tile	98		ND	0	100
12FLVCT/M-2-1	EM 1788781	A	Tan mastic	10		ND	3	97	
			B	Black mastic	10		ND	2	98
			C	White tile	80		ND	0	100
12FLVCT/M-2-2	EM 1788782	A	Tan mastic	5		ND	5	95	
			B	Black mastic	10		ND	5	95
			C	White/tan tile	85		ND	0	100
12FLVCT/M-2-3	EM 1788783	A	Beige/tan tile	100		ND	0	100	

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370575-2**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twins Rivers Svy 1221/ 1223 Isabel St**  
 Date Samples Received: **January 26, 2017**  
 Method: **EPA 600/R-93/116 - Point Count, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **March 14, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
FLVCS-3-1	EM 1788784	A	Tan mastic	5		ND	0	100
		B	Black mastic	10		ND	0	100
		C	Gray/off white sheet vinyl w/ tan fibrous backing material	85		ND	25	75
FLVCS-3-2	EM 1788785	A	Tan mastic	5		ND	0	100
		B	Black mastic	10		ND	3	97
		C	Gray sheet vinyl w/ tan fibrous backing material	85		ND	25	75
WLPL-4-1	EM 1788786	A	White granular plaster w/ off white/multi-colored paint	100		ND	0	100
WLPL-4-2	EM 1788787	A	White granular plaster w/ beige/multi-colored paint	100		ND	0	100
WLPL-4-3	EM 1788788	A	White granular plaster w/ beige/multi-colored paint	100		ND	0	100
WLPL-4-4	EM 1788789	A	White granular plaster w/ beige/multi-colored paint	100		ND	0	100
WLPL-4-5	EM 1788790	A	White granular plaster w/ beige/multi-colored paint	100		ND	0	100
BBMAS-5-1	EM 1788791	A	White mastic	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370575-2**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twins Rivers Svy 1221/ 1223 Isabel St**  
 Date Samples Received: **January 26, 2017**  
 Method: **EPA 600/R-93/116 - Point Count, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **March 14, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
BBMAS-5-2	EM 1788792	A	White mastic	100	<b>Chrysotile Point Count</b>	ND	0	100
BBMAS-5-3	EM 1788793	A	White mastic	100		ND	0	100
CLPL-6-1	EM 1788794	A	Off white compound	3		TR	0	100
		B	Off white/multi-colored paint	20		ND	0	100
		C	White granular plaster w/ off white/multi-colored paint	77		ND	0	100
CLPL-6-2	EM 1788795	A	White granular plaster w/ off white/multi-colored paint	100		ND	0	100
CLPL-6-3	EM 1788796	A	White granular plaster w/ off white/multi-colored paint	100		ND	0	100
CLPL-6-4	EM 1788797	A	White granular plaster w/ off white/multi-colored paint	100		ND	0	100
CLPL-6-5	EM 1788798	A	White granular plaster w/ off white/multi-colored paint	100		ND	0	100
FORMICA-7-1	EM 1788799	A	Tan/multi-colored counter top	100		ND	65	35
CONC-8-1	EM 1788800	A	Gray granular cementitious material	100		ND	0	100
CONC-8-2	EM 1788801	A	Gray granular cementitious material	100		ND	0	100
CONC-8-3	EM 1788802	A	Gray granular cementitious material	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

*Kelly Nuccio*

Kelly Nuccio

Analyst

*Paul D. LoScalzo*

Paul D. LoScalzo

Analyst / Data QA

Due Date: 3-21  
 Due Time: 10:20

**REILAB Reservoirs Environmental, Inc.**  
 5601 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV

RES 370575

After Hours Cell Phone: 720-339-9228

**CONTACT INFORMATION:**

<b>SUBMITTED BY:</b>		<b>INVOICE TO: (IF DIFFERENT)</b>		<b>Contact: Christina Codemo</b>		<b>Contact:</b>	
Company: <b>SCA Environmental, Inc.</b>		Company:		Phone:		Phone:	
Address: 650 Delancey St. Ste. 222 San Francisco CA 94107		Address:		Fax:		Fax:	
Project Number and/or P.O. #: F12279				Cell/pager:		Cell/pager:	
Project Description/Location: MBS Twin Rivers Svy. / 1221 - 1223 Isabel St.				Final Data Deliverable Email Address: <b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>			

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm PLM / PCM / TEM ___ RUSH (Same Day) ___ PRIORITY (Next Day) <input checked="" type="checkbox"/> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	REQUESTED ANALYSIS										VALID MATRIX CODES		LAB NOTES:		
	CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm Metal(s) / Dust** ___ RUSH ___ 24 hr. ___ 3-5 Day RCRA 8 / Metals & Welding ___ RUSH (3 Day) ___ 5 Day ___ 10 Day Fume Scan / TCLP** ___ 24 hr. ___ 3 day ___ 5 Day Organics ___ 24 hr. ___ 3 day ___ 5 Day MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm E.coli and/or Coliforms* ___ 24-48 Hour Other: _____ Pathogens* ___ 24-48 Hour Microbial Growth* ___ 5-10 Day Legionella ___ 10 Day Mold ___ RUSH ___ 24 Hr ___ 48 Hr ___ 3 Day ___ 5 Day										Air = A	Bulk = B			
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**												Drinking Water = DW	Waste Water = WW		
Special Instructions:												O = Other	**ASTM E1792 approved wipe media only**		
Client sample ID number (Sample ID's must be unique)												Sample Volume (L) / Area	Time Collected		
												Matrix Code	Time Collected		
												# Containers	mm/dd/yy		
												Date Collected	hh/mm a/p		
												EM Number (Laboratory Use Only)			
1	12FLVCT/M-1-1	X													1788778
2	12FLVCT/M-1-2	X													1788779
3	12FLVCT/M-1-3	X													1788780
4	12FLVCT/M-2-1	X													1788781
5	12FLVCT/M-2-2	X													1788782
6	12FLVCT/M-2-3	X													1788783
7	FLVCS-3-1	X													1788784
8	FLVCS-3-2	X													1788785
9	WLPL-4-1	X													1788786
10	WLPL-4-2	X													1788787

Number of samples received: 25  
 NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>						Date/Time:			Sample Condition: On Ice Sealed Intact						
<b>Laboratory Use Only</b>						Hand / FedEx UPS / USPS / Drop			Temp. (F°) ___ Yes / No Yes / No Yes / No						
Received By: <u>[Signature]</u>						Date/Time: <u>12/5/17 @ 10:20</u>			Carrier: <u>UPS / Courier</u>						
Data Entry		Contact	Phone	Email	Fax	Date	Time	Initials	Contact	Phone	Email	Fax	Date	Time	Initials
QA:		Contact	Phone	Email	Fax	Date	Time	Initials	Contact	Phone	Email	Fax	Date	Time	Initials

RES 372575

CHAIN OF CUSTODY FORM				CALL/TXT with results:																																																	
		Tel: 415-882-1675 510-645-6200	Fax: 415-962-0736 415-962-0736	@messaging.sprintpcs.com Email rpt / COC & invoice: dlchung@scn-enviro.com & pgervasio@scaehs.com																																																	
EMAIL HEADING: MBS 1WIN RIVERS 6VY		(Project #) - F12279	(Project Manager Initials) - CC	(Site Name/Address) - 1221 - 1223 ISABEL ST.	(Date MMDD) - 1 / 24																																																
LAB REI		Email Prj Mgr Name: Chuck Siu Glenn Cas Christina Codomo																																																			
COURIER LAB REP NOTIFIED: AIRBILL/FLIGHT NO.: EST ARRIVAL DATE:		Notification DATE/TIME: Shipper REFERENCE I.D. EST. ARRIVAL TIME:																																																			
Method Reference: 7400 PCM AHERA TEM (≤0.005 s/cc AnaSen) CARB-AHERA TEM 0.001 s/cc Ana Sensitivity		Accounting Data:																																																			
Sample Media: 25 37 mm 0.45 0.8 micron MCEF Bulk Water Wipe		<table border="1"> <tr> <th>Units (each)</th> <th>ASBESTOS</th> </tr> <tr> <td>PLM Bulk</td> <td></td> </tr> <tr> <td>CARB 435 (400 Pt Ct) w/ prep</td> <td></td> </tr> <tr> <td>PLM Std Point Count 400</td> <td></td> </tr> <tr> <td>TEM AHERA</td> <td></td> </tr> <tr> <td>CARB AHERA 35-40 grid openings</td> <td></td> </tr> <tr> <td>CARB AHERA 10-15 grid openings</td> <td></td> </tr> </table>				Units (each)	ASBESTOS	PLM Bulk		CARB 435 (400 Pt Ct) w/ prep		PLM Std Point Count 400		TEM AHERA		CARB AHERA 35-40 grid openings		CARB AHERA 10-15 grid openings																																			
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CHAIN OF CUSTODY DATA: 25 samples submitted by DL (SCA) on 1/24 at 5:30 P		<table border="1"> <thead> <tr> <th>SAMPLE ID</th> <th>LITERS</th> <th>Results</th> <th>Ins/Blanks/Outs</th> </tr> </thead> <tbody> <tr> <td>12FLVCT/M-1-1,2,3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>12FLVCT/M-2-1,2,3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>FIVCS-3-1,2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>WLPL-4-1,2,3,4,5</td> <td></td> <td></td> <td></td> </tr> <tr> <td>BBMAS-5-1,2,3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>CLPL-6-1,2,3,4,5</td> <td></td> <td></td> <td></td> </tr> <tr> <td>FORMICA-7-1</td> <td></td> <td></td> <td></td> </tr> <tr> <td>CONC-8-1,2,3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0 LITERS</td> <td></td> <td></td> <td>BLANK</td> </tr> <tr> <td>0 LITERS</td> <td></td> <td></td> <td>BLANK</td> </tr> <tr> <td>0 LITERS</td> <td></td> <td></td> <td>BLANK</td> </tr> </tbody> </table>				SAMPLE ID	LITERS	Results	Ins/Blanks/Outs	12FLVCT/M-1-1,2,3				12FLVCT/M-2-1,2,3				FIVCS-3-1,2				WLPL-4-1,2,3,4,5				BBMAS-5-1,2,3				CLPL-6-1,2,3,4,5				FORMICA-7-1				CONC-8-1,2,3				0 LITERS			BLANK	0 LITERS			BLANK	0 LITERS			BLANK
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February 21, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370298-1R  
**Project # / P.O. #** F12279  
**Project Description:** BS Twin Rivers Svy. - 1223-1225  
Delta St.

SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370298-1R** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,



Gina Vettraine For

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370298-1R**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **BS Twin Rivers Svy. - 1223-1225 Delta St.**  
 Date Samples Received: **January 23, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 21, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCTM-1-1	EM 1786988	A	Black mastic	TR		ND	TR	100
		B	Beige/tan floor tile	100		ND	0	100
12FLVCTM-1-2	EM 1786989	A	Black mastic	TR		ND	TR	100
		B	Beige/tan floor tile	100		ND	0	100
12FLVCTM-1-3	EM 1786990	A	Black mastic	5		ND	TR	100
		B	Beige/tan floor tile	95		ND	0	100
FLVCS-2-1	EM 1786991	A	Tan mastic	1		ND	0	100
		B	Yellow resinous material	3		ND	0	100
		C	Beige/tan sheet vinyl w/ tan fibrous backing material	96		ND	30	70
FLVCS-2-2	EM 1786992	A	Black mastic	4		ND	TR	100
		B	Beige/tan sheet vinyl w/ tan fibrous backing material	96		ND	30	70

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLPL-3-1	EM 1786993	A	Off white compound	TR	<b>Chrysotile</b>	<b>2</b>	0	98
		B	Multi-colored paint	15		<b>ND</b>	0	100
		C	White texture w/ cream paint	15		<b>ND</b>	0	100
		D	White granular plaster	70		<b>ND</b>	0	100
WLPL-3-2	EM 1786994		Not Analyzed per Client Request.					
WLPL-3-3	EM 1786995		Not Analyzed per Client Request.					
WLPL-3-4	EM 1786996		Not Analyzed per Client Request.					
WLPL-3-5	EM 1786997		Not Analyzed per Client Request.					
BBMAS-4-1	EM 1786998	A	Beige mastic	100		<b>ND</b>	0	100
BBMAS-4-2	EM 1786999	A	Beige mastic	100		<b>ND</b>	0	100
BBMAS-4-3	EM 1787000	A	Beige mastic	100		<b>ND</b>	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLPL-5-1	EM 1787001	A	Off white compound	3		ND	0	100
		B	Multi-colored paint	5		ND	0	100
		C	White texture w/ off white paint	12		ND	0	100
		D	White granular plaster	80		ND	0	100
CLPL-5-2	EM 1787002	A	Off white compound	4		ND	0	100
		B	Multi-colored paint	4		ND	0	100
		C	White texture w/ off white paint	20		ND	0	100
		D	White granular plaster	72		ND	0	100
CLPL-5-3	EM 1787003	A	Multi-colored paint	5		ND	0	100
		B	White texture w/ off white paint	20		ND	0	100
		C	White granular plaster	75		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLPL-5-4	EM 1787004	A	White texture w/ off white paint	10		ND	0	100
		B	Multi-colored paint	10		ND	0	100
		C	White granular plaster	80		ND	0	100
CLPL-5-5	EM 1787005	A	Multi-colored paint	8		ND	0	100
		B	White texture w/ off white paint	15		ND	0	100
		C	White granular plaster	77		ND	0	100
FORMICA-6-1	EM 1787006	A	Yellow mastic	5		ND	TR	100
		B	Beige/brown fibrous resinous material	95		ND	60	40
SINK-7-1	EM 1787007	A	Black sink undercoating	100	<b>Chrysotile</b>	<b>4</b>	TR	96
CONC-8-1	EM 1787008	A	Gray granular cementitious material w/ brown paint	100		ND	0	100
CONC-8-2	EM 1787009	A	Gray granular cementitious material w/ brown paint	100		ND	0	100
CONC-8-3	EM 1787010	A	Gray granular cementitious material w/ brown paint	100		ND	0	100
CAULK-9-1	EM 1787011	A	White caulk w/ tan paint	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CAULK-9-2	EM 1787012	A	White granular plaster	45		ND	0	100
			B	White caulk w/ tan paint	55		ND	0
CAULK-9-3	EM 1787013	A	White caulk w/ tan paint	100		ND	0	100
INSUL-10-1	EM 1787014	A	Pink/gray insulation	100		ND	92	8
INSUL-10-2	EM 1787015	A	Pink insulation	100		ND	90	10
INSUL-10-3	EM 1787016	A	Pink insulation	100		ND	90	10

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



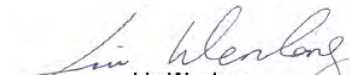
Brett S. Colbert

Analyst



David E. Monagle

Analyst



Liu Wenlong

Analyst / Data QA

Due Date: 1-26-30  
 Due Time: 1015

**REI LAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV

RES 370298

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: 650 Delancey St. Ste. 222 San Francisco CA 94107	Address:	Phone:	Phone:
		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O. #: F12279	Final Data Deliverable Email Address: <b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>		
Project Description/Location: MBS Twin Rivers Svy.			

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm	REQUESTED ANALYSIS										VALID MATRIX CODES		LAB NOTES:		
PLM / PCM / TEM ___ RUSH (Same Day) ___ PRIORITY (Next Day) <input checked="" type="checkbox"/> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analytes RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification E.coli and/or Coliforms: +/- or Quantification State Water (Please Circle One) Yes / No Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification Legionella: +/- or Quantification Other: Bioburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, + Quantification, Viable or Non-Viable SAMPLER'S INITIALS OR OTHER NOTES:	Air = A		Bulk = B											
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm		Dust = D		Paint = P											
Metal(s) / Dust** ___ RUSH ___ 24 hr. ___ 3-5 Day		Soil = S		Wipe = W											
RCRA 8 / Metals & Welding ___ RUSH (3 Day) ___ 5 Day ___ 10 Day		Swab = SW		F = Food											
Fume Scan / TCLP** ___ RUSH (3 Day) ___ 5 Day ___ 10 Day		Drinking Water = DW		Waste Water = WW											
Organics ___ 24 hr. ___ 3 day ___ 5 Day		O = Other													
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm															
E.coli and/or Coliforms* ___ 24-48 Hour Other: _____															
Pathogens* ___ 24-48 Hour															
Microbial Growth* ___ 5-10 Day															
Legionella ___ 10 Day															
Mold ___ RUSH ___ 24 Hr ___ 48 Hr ___ 3 Day ___ 5 Day															
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**															
Special Instructions:											Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)		
Client sample ID number (Sample ID's must be unique)											Sample Volume (L) / Area	Matrix Code	# Containers		
1 12FLVCT/M-1-1	X														1786988
2 12FLVCT/M-1-2	X														1786989
3 12FLVCT/M-1-3	X														1786990
4 FLVCS-2-1	X														1786991
5 FLVCS-2-2	X														1786992
6 WLPL-3-1	X														1786993
7 WLPL-3-2	X														1786994
8 WLPL-3-3	X														1786995
9 WLPL-3-4	X														1786996
10 WLPL-3-5	X														1786997

Number of samples received: 29 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>						Date/Time:				Sample Condition: On Ice Sealed Intact				
<b>Laboratory Use Only</b>						Hand / FedEx / UPS / USPS / Drop				Temp. (F°) Yes / No Yes / No Yes / No				
Received By: <u>[Signature]</u>						Date/Time: <u>1/23/17</u> <u>05</u>				Carrier: <u>UPS</u> / Courier				
Data Entry QA:	Contact	Phone	Email	Fax	Date	Time	Initials	Contact	Phone	Email	Fax	Date	Time	Initials
	Contact	Phone	Email	Fax	Date	Time	Initials	Contact	Phone	Email	Fax	Date	Time	Initials

RES Job # 370298

Page 2 of     

Submitted by: SCA Environmental, Inc.

Client sample ID number		(Sample ID's must be unique)
11	BBMAS-4-1	
12	BBMAS-4-2	
13	BBMAS-4-3	
14	CLPL-5-1	
15	CLPL-5-2	
16	CLPL-5-3	
17	CLPL-5-4	
18	CLPL-5-5	
19	FORMICA-6-1	
20	SINK-7-1	
21	CONC-8-1	
22	CONC-8-2	
23	CONC-8-3	
24	CAULK-9-1	
25	CAULK-9-2	
26	CAULK-9-3	
27	INSUL-10-1	
28	INSUL-10-2	
29	INSUL-10-3	
30		
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41		

REQUESTED ANALYSIS										VALID MATRIX CODES		LAB NOTES:			
PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyst(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	Pathogens: Aerobic Plate Count, Salmonella, E. coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification	E.coli and/or Coliforms: +/- or Quantitative	Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/- or Quantification	Drinking Water = DW    Waste Water = WW		LAB NOTES:	
												O = Other			
SAMPLER'S INITIALS OR OTHER NOTES:												**ASTM E1792 approved wipe media only**			
Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p											EM Number (Laboratory Use Only)
														1786998	
														1786999	
														1787000	
														1787001	
														1787002	
														1787003	
														1787004	
														1787005	
														1787006	
														1787007	
														1787008	
														1787009	
														1787010	
														1787011	
														1787012	
														1787013	
														1787014	
														1787015	
														1787016	





CHAIN OF CUSTODY FORM

650 Ddanocoy St., Ste. 222, San Francisco, CA 94107  
1 Lakeside Drive, Ste. 215, Oakland, CA 94612

Tel 415-882-1675  
510-645-6200

Fax 415-962-0736  
415-962-0736

EMAIL HEADING: MBS TWIN RIVERS SVY

(Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD)  
F12279 CC 1223 - 1225 1/19  
LAB DELTA ST.

LAB REI

CALL/TXT with results:

@messaging.sprintpcs.com  
Email rpt / COC & invoice: dleimg@sca-enviro.com & pgervasio@scaehs.com

Email Prj Mgr Name: Chuck Siu Glenn Cas Christina Codemo

Accounting Data:

COURIER LAB REP NOTIFIED: AIRBILL/FLIGHT NO.: EST ARRIVAL DATE: Notification DATE/TIME: Shipper REFERENCE I.D. EST. ARRIVAL TIME:

Method Reference 7400 PCM AHERA TEM (≤0.005 s/cc AnaSen) CARB-AHERA TEM 0.001 s/cc Ana Sensitivity  
Sample Media 25 37 mm 0.45 0.8 micron MCEF Bulk Water Wipe  
PLM (asbestos) Flame AA (Lead)

RESULTS DUE: 3 Days AM / PM

CHAIN OF CUSTODY DATA: Sending Info 29 samples submitted by DL (SCA) on 1/20 at 6:00 P  
Received by Lab: samples received by on at  
Received by Analyst: samples received by on at

Table with columns: SAMPLE ID, LITERS, Results, Ins/Blanks/Outs. Rows include: 12FLVCI/M-1,2,3; FLVCA-2-1,2; WLPL-3-1,2,3,4,5; BBMAA-4-1,2,3; CLPL-5-1,2,3,4,5; FORMICA-6-1; GINK-7-1; CONC-8-1,2,3; CAULK-9-1,2,3; INSUL-10-1,2,3

INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):

- 1- Pickup requested: Contact: Time of Call:
2- Call SCA's contact to acknowledge receipt of samples.
3- Analyze samples by PCM only.
4- Analyze inside samples by PCM first, if any sample >0.01 f/cc, contact SCA.
5- If all samples are <0.01 f/cc, proceed with items 6, 7 or 8, as noted.
6- Analyze inside samples only; stop if Avg >20 nts/mm^2, contact SCA before analyzing outside or blanks.
7- Analyze all samples, including outside samples and blanks.
8- Do NOT analyze outside or blank samples.
9- Analyze by TEM only the inside air sample with the highest PCM result.
10- Serial analysis; stop at first positive (>1%), first trace (<0.1%), except sheetrock and plaster samples.
11- Analyze all bulk samples, unless otherwise indicated.
12- PCB-1 PPM detection limit required. Authorized to perform Florida cleanup to meet the detection limit.
13- For AHERA TEM, only analyze for REGULATED ASBESTOS.
14-

Table with columns: Report Number, Invoice Number, Supplies /Equipment, Qty. Supplies include: Hi-Vol (3040), Lo-Vol (3020), TEM / Pb cassettes (3520), PCM cassettes (3500), Bulk sampling supply (3710)

Large table with columns for ASBESTOS and LEAD, and rows for various methods (PCM NIOSH 7400, PLM Bulk, CARB 435, etc.) and time intervals (< 6 hours, 24 hours, 48 hours, 3 to 5 days, > 6 days).



January 26, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370127-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy / 1224  
McCarthy Ct

SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370127-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

A handwritten signature in blue ink that reads "Elisa Mari". Below the signature, the text "Elisa Mari for" is printed in a smaller, blue, sans-serif font.

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370127-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy / 1224 McCarthy Ct**  
 Date Samples Received: **January 20, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 26, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1785482	A	Tan mastic	7		ND	0	100
		B	Beige/tan tile	93		ND	0	100
12FLVCT/M-1-2	EM 1785483	A	Tan mastic	10		ND	0	100
		B	Beige/tan tile	90		ND	0	100
12FLVCT/M-1-3	EM 1785484	A	Off white/beige tile	100		ND	0	100
WLSH-2-1	EM 1785485	A	White tape	5		ND	99	1
		B	White texture w/ off white paint	10		ND	0	100
		C	White joint compound	15		ND	0	100
		D	White/tan drywall	70		ND	15	85
WLSH-2-2	EM 1785486	A	White tape	5		ND	99	1
		B	White texture w/ off white paint	10		ND	0	100
		C	White joint compound	15		ND	0	100
		D	White/tan drywall	70		ND	15	85

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370127-1**  
 Client: **SCA Environmental, Inc.**  
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 Date Samples Received: **January 20, 2017**  
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ND=None Detected  
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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLSH-2-3	EM 1785487	A	White tape	5		ND	99	1
		B	White joint compound	10		ND	0	100
		C	White texture w/ off white paint	15		ND	0	100
		D	White/tan drywall	70		ND	15	85
WLSH-2-4	EM 1785488	A	White texture w/ off white paint	25		ND	0	100
		B	White/tan drywall	75		ND	15	85
WLSH-2-5	EM 1785489	A	White tape	5		ND	99	1
		B	White joint compound	10		ND	0	100
		C	White texture w/ off white paint	20		ND	0	100
		D	White/tan drywall	65		ND	15	85
BBMAS-3-1	EM 1785490	A	Off white mastic	100		ND	0	100
BBMAS-3-2	EM 1785491	A	Black cove base	30		ND	0	100
		B	Off white mastic	70		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370127-1**  
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ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
BBMAS-3-3	EM 1785492	A	Off white mastic	100		ND	0	100
CLSH-4-1	EM 1785493	A	White joint compound	10		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ off white paint	10		ND	0	100
		D	Gray/tan drywall	70		ND	15	85
CLSH-4-2	EM 1785494	A	White joint compound	10		ND	0	100
		B	White texture w/ off white paint	10		ND	0	100
		C	White tape	15		ND	99	1
		D	Gray/tan drywall	65		ND	15	85
CLSH-4-3	EM 1785495	A	White tape	5		ND	99	1
		B	White joint compound	10		ND	0	100
		C	White texture w/ off white paint	20		ND	0	100
		D	Gray/tan drywall	65		ND	15	85

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

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ND=None Detected  
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 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH-4-4	EM 1785496	A	White compound w/ off white paint	20		ND	0	100
		B	White/tan drywall	80		ND	15	85
CLSH-4-5	EM 1785497	A	White tape	10		ND	0	100
		B	White joint compound	15		ND	0	100
		C	White texture w/ off white paint	25		ND	15	85
		D	White/tan drywall	50		ND	30	70
FORMICA-5-1	EM 1785498	A	Tan/gray counter top debris	100		ND	60	40
SINK-6-1	EM 1785499	A	Black sink undercoating	100		ND	0	100
12FLVCt/M-7-1	EM 1785500	A	Tan mastic	10		ND	0	100
		B	Off white/beige tile	90		ND	0	100
12FLVCT/M-7-2	EM 1785501	A	Off white/beige tile	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

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 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 26, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
FLVCS-8-1	EM 1785502	A	Gray leveling compound	5		ND	0	100
		B	Off white mastic	5		ND	0	100
		C	Off white/multi-colored tile	90		ND	0	100
FLVCS-8-2	EM 1785503	A	Gray leveling compound	10		ND	0	100
		B	Tan mastic	10		ND	0	100
		C	Off white/multi-colored tile	80		ND	0	100
INSUL-9-1	EM 1785504	A	Tan insulation	100		ND	99	1
INSUL-9-2	EM 1785505	A	Tan insulation	100		ND	99	1
INSUL-9-3	EM 1785506	A	Tan insulation	100		ND	99	1
CONC-10-1	EM 1785507	A	Gray granular cementitious material w/ off white/multi-colored paint	100		ND	0	100
CONC-10-2	EM 1785508	A	Gray granular cementitious material w/ off white paint	100		ND	0	100
CONC-10-2	EM 1785509	A	Gray granular cementitious material	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

*Kelly Nuccio*  
 Kelly Nuccio  
 Analyst / Data QA

Due Date: 1-25-27  
 Due Time: 10

**REILAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free 866 RESI-ENV

370127  
 Job # 127  
 Part

After Hours Cell Phone: 720-339-9228

SUBMITTED BY:

INVOICE TO: (IF DIFFERENT)

CONTACT INFORMATION:

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact:	Contact:
Address: 650 Delancey St. Ste. 222 San Francisco CO 94107	Address:	Phone:	Phone:
		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O. #: <b>F12279</b>			
Project Description/Location: <b>MBS Twin Rivers Svy / 1224 McCarthy Ct</b>	ccodemo@sca-enviro.com & dleung@sca-enviro.com		

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm PLM / PCM / TEM ___ RUSH (Same Day) ___ PRIORITY (Next Day) <u>X</u> STANDARD (5 Day) (Rush PCM = 2hr, TEM = 6hr.)	REQUESTED ANALYSIS										VALID MATRIX CODES		LAB NOTES:				
	CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm Metal(s) / Dust** ___ RUSH ___ 24 hr. ___ 3-5 Day RCRA 8 / Metals & Welding ___ RUSH (3 Day) ___ 5 Day ___ 10 Day Fume Scan / TCLP** Organics ___ 24 hr. ___ 3 day ___ 5 Day MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm E.coli and/or Coliforms* ___ 24-48 Hour Other: _____ Pathogens* ___ 24-48 Hour Microbial Growth* ___ 5-10 Day Legionella ___ 10 Day Mold ___ RUSH ___ 24 Hr ___ 48 Hr ___ 3 Day ___ 5 Day **Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.** Special Instructions:										Air = A	Bulk = B	Sample 10-1				
										Dust = D	Paint = P	was open and					
										Soil = S	Wipe = W	sample was					
										Swab = SW	F = Food	falling out					
										Drinking Water = DW	Waste Water = WW						
										O = Other							
										**ASTM E1792 approved wipe media only**							
										Sample Volume (L) / Area	Date Collected	Time Collected	EM Number				
										Matrix Code	mm/dd/yy	hh/mm a/p	(Laboratory Use Only)				
										# Containers							
Client sample ID number (Sample ID's must be unique)	PLM - Short report, Point Count, Long report, Qualitative	TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH	ORGANICS - METH, TSS	MICROBIOLOGY	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification	E.coli and/or Coliforms: +/- or Quantification	Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/-, Identification, Quantification	SAMPLER'S INITIALS OR OTHER NOTES:			
1 12FLVCT/M-1-1	X																1785482
2 12FLVCT/M-1-2	X																1785483
3 12FLVCT/M-1-3	X																1785484
4 WLSH-2-1	X																1785485
5 WLSH-2-2	X																1785486
6 WLSH-2-3	X																1785487
7 WLSH-2-4	X																1785488
8 WLSH-2-5	X																1785489
9 BBMAS-3-1	X																1785490
10 BBMAS-3-2	X																1785491

Number of samples received: 28 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

Relinquished By:	Date/Time:	Sample Condition:	On Ice	Sealed	Intact
Laboratory Use Only	Hand / FedEx / UPS / USPS /	Temp. (F°)	Yes / No	Yes / No	Yes / No
Received By: <u>E. Samu</u>	Date/Time: <u>1-20-17 10</u>	Carrier:	Drop Box	Courier	
Data Entry	Contact	Phone	Email	Fax	Date
QA:	Contact	Phone	Email	Fax	Date



RES Job # 370127

Page 2 of     

Submitted by: SCA Environmental, Inc.

Client sample ID number (Sample ID's must be unique)

11	BBMAS-3-3
12	CLSH-4-1
13	CLSH-4-2
14	CLSH-4-3
15	CLSH-4-4
16	CLSH-4-5
17	FORMICA-5-1
18	SINK-6-1
19	12FLVCT/M-7-1
20	12FLVCT/M-7-2
21	FLVCS-8-1
22	FLVCS-8-2
23	INSUL-9-1
24	INSUL-9-2
25	INSUL-9-3
26	CONC-10-1
27	CONC-10-2
28	CONC-10-3
29	
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34	
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37	
38	
39	
40	
41	

REQUESTED ANALYSIS										VALID MATRIX CODES				LAB NOTES:			
PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification	E.coli and/or Coliforms: +/- or Quantification	Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/- or Quantification	SAMPLER'S INITIALS OR OTHER NOTES:	Air = A	Bulk = B			
													Dust = D	Paint = P			
												Soil = S	Wipe = W				
												Swab = SW	F = Food				
												Drinking Water = DW	Waste Water = WW				
												O = Other					
												**ASTM E1792 approved wipe media only**					
												Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)
																	1785492
																	1785493
																	1785494
																	1785495
																	1785496
																	1785497
																	1785498
																	1785499
																	1785500
																	1785501
																	1785502
																	1785503
																	1785504
																	1785505
																	1785506
																	1785507
																	1785508
																	1785509



CHAIN OF CUSTODY FORM

650 Delaware St., Ste. 222, San Francisco, CA 94107  
1 Lakeside Drive, Ste. 215, Oakland, CA 94612

Tel 415-882-1675  
310-645-6200

Fax 415-962-0736  
415-962-0736

CALL/TXT with results:

@messaging.sprintpcs.com

Email rpt / COC & invoice:

dleung@sca-enviro.com & pgervasio@scachs.com

Email Prj Mgr Name:

Chuck Siu Glenn Cass Christina Codomo

EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD)  
MBS TWIN RIVERS 6VY F12279 CC 1224 McCARTHY CT. 1/17

LAB

REI

COURIER

LAB REP NOTIFIED: \_\_\_\_\_ Notification DATE/TIME: \_\_\_\_\_  
AIRBILL/FLIGHT NO: \_\_\_\_\_ Shipper REFERENCE I.D. \_\_\_\_\_  
EST ARRIVAL DATE: \_\_\_\_\_ EST. ARRIVAL TIME: \_\_\_\_\_

Method Reference 7400 PCM AHERA TEM (3000 s/cc Analon) CARB-AHERA TEM 0.001 s/cc Ana Sensitivity

PLM (asbestos) Flame AA (Lead)

Sample Media 25 37 mm 0.45 0.8 micron MCEF (Bulk) Water Wipe

RESULTS DUE: 3 DAYS AM / PM

CHAIN OF CUSTODY DATA:

Sending Info 28 samples submitted by DL (SCA) on 1/18 at 6:00 P

Received by Lab: \_\_\_\_\_ samples received by \_\_\_\_\_ on \_\_\_\_\_ at \_\_\_\_\_

Received by Analyst: \_\_\_\_\_ samples received by \_\_\_\_\_ on \_\_\_\_\_ at \_\_\_\_\_

SAMPLE ID	LITERS	Results	Ins/Blanks/Outs
12FLVCT/M-1-1,2,3			
WLGH-2-1,2,3,4,5			
BBMAG-3-1,2,3			
CLGH-4-1,2,3,4,5			
FORMICA-5-1			
SINK-6-1			
12FLVCT/M-7-1,2			
FLVCA-8-1,2			
INBUL-9-1,2,3			
CONC-10-1,2,3			
0 LITERS			BLANK
0 LITERS			BLANK
0 LITERS			BLANK

INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):

- 1. Pickup requested: \_\_\_\_\_
- 2. Call SCA's contact to acknowledge receipt of samples.
- 3. Analyze samples by PCM only.
- 4. Analyze inside samples by PCM first; if any sample > 0.01 f/cc, contact SCA.
- 5. If all samples are < 0.01 f/cc, protect with items 6, 7 or 8, as noted.
- 6. Analyze inside samples only; stop if Avg > 70 s/m<sup>3</sup>; contact SCA before analyzing outside or blank.
- 7. Analyze all samples, including outside samples and blanks.
- 8. Do NOT analyze outside or blank samples.
- 9. Analyze by TEM only the inside air sample with the highest PCM result.
- 10. Serial analysis; stop at first positive (>1%); first trace (<0.1%); except sheetrock and plaster samples.
- 11. Analyze all bulk samples, unless otherwise indicated.
- 12. BCL: 1 PPM detection limit required. Authorized to perform full cleanup to meet the detection limit.
- 13. For AHERA TEM only analyze for REGULATED ASBESTOS.
- 14. \_\_\_\_\_

Report Number:

Supplies /Equipment	Qty
Hi-Vol (3040)	
Lo-Vol (3020)	
TEM / Pb cassettes (3520)	
PCM cassettes (3500)	
Bulk sampling supply (3710)	28

Invoice Number:

Units (each)	ASBESTOS	LEAD
PCM NIOSH 7400	< 6 hours	< 6 hours
PLM Bulk	1 to 9	1 to 9
CARB 435 (400 Pt Ct) w/ prep	10 to 40	10 to 40
PLM Std Point Count 400	>40	>40
TEM AHERA	24 hours	24 hours
CARB AHERA 35-40 grid openings	1 to 9	1 to 9
CARB AHERA 10-15 grid openings	10 to 40	10 to 40
Flame AA	>40	>40
Wipes	48 hours	48 hours
	3 to 5 days	3 to 5 days
	> 6 days	> 6 days



January 26, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370134-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy/ 1224-1230  
Delta St

SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370134-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

A handwritten signature in blue ink that reads "Elisa Mari". Below the signature, the text "Elisa Mari for" is printed in a smaller, blue, sans-serif font.

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370134-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy/ 1224-1230 Delta St**  
 Date Samples Received: **January 20, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 26, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1785577	A	Black mastic w/ off white resinous material	5		ND	0	100
			B	Off white tile	95		ND	0
12FLVCT/M-1-2	EM 1785578	A	Black mastic	TR		ND	0	100
		B	Tan adhesive	2		ND	0	100
		C	Gray fibrous debris	12		ND	95	5
		D	Off white/tan tile	86		ND	0	100
12FLVCT/M-1-3	EM 1785579	A	Off white adhesive	3		ND	0	100
		B	Off white/tan tile	97		ND	0	100
WLPL-2-1	EM 1785580	A	White texture w/ off white paint	2		ND	0	100
		B	Tan fibrous material	15		ND	95	5
		C	White granular plaster	25		ND	0	100
		D	Off white compound w/ off white paint	58	Chrysotile	2	0	98
WLPL-2-2	EM 1785581		Not Analyzed per Client Request.					
WLPL-2-3	EM 1785582		Not Analyzed per Client Request.					

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLPL-2-4	EM 1785583		Not Analyzed per Client Request.					
WLPL-2-5	EM 1785584		Not Analyzed per Client Request.					
BBMAS-3-1	EM 1785585	A	Black cove base	10		ND	0	100
		B	Off white adhesive	90		ND	0	100
BBMAS-3-2	EM 1785586	A	Off white adhesive	100		ND	0	100
BBMAS-3-3	EM 1785587	A	Off white adhesive	100		ND	0	100
CLPL-4-1	EM 1785588	A	White texture w/ off white paint	15		ND	0	100
		B	White granular plaster w/ off white paint	15		ND	0	100
		C	Off white granular plaster w/ tan fibrous material	70		ND	3	97
CLPL-4-2	EM 1785589	A	White texture w/ off white paint	3		ND	0	100
		B	Tan fibrous material	3		ND	95	5
		C	Off white compound w/ off white paint	25	Chrysotile	2	0	98
		D	White granular plaster	69		ND	TR	100
CLPL-4-3	EM 1785590		Not Analyzed per Client Request.					

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLPL-4-4	EM 1785591		Not Analyzed per Client Request.					
CLPL-4-5	EM 1785592		Not Analyzed per Client Request.					
FLVCS-5-1	EM 1785593	A	Gray sheet vinyl w/ tan fibrous backing material	100		ND	20	80
FLVCS-5-2	EM 1785594	A	Tan adhesive	8		ND	0	100
		B	Gray sheet vinyl w/ tan fibrous backing material	92		ND	20	80
FLVCS-5-3	EM 1785595	A	Tan adhesive	4		ND	0	100
		B	Off white sheet vinyl w/ tan fibrous backing material	96		ND	20	80
FORMICA-6-1	EM 1785596	A	Brown adhesive	6		ND	TR	100
		B	Tan/multi-colored counter top	94		ND	65	35
SINK-7-1	EM 1785597	A	Black sink undercoating	100	Chrysotile	6	0	94
INSUL-8-1	EM 1785598	A	Pink insulation	100		ND	90	10
INSUL-8-2	EM 1785599	A	Pink/gray insulation	100		ND	90	10
INSUL-8-3	EM 1785600	A	Off white insulation	100		ND	95	5

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CONC-9-1	EM 1785601	A	Tan paint	8		ND	0	100
		B	Brown granular cementitious material	92		ND	0	100
CONC-9-2	EM 1785602	A	Tan paint	10		ND	0	100
		B	Brown granular cementitious material	90		ND	0	100
CONC-9-3	EM 1785603	A	Tan paint	7		ND	0	100
		B	Brown granular cementitious material	93		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



David E. Monagle  
Analyst / Data QA

Due Date: 1-23-27  
 Due Time: 6

**REILAB Reservoirs Environmental, Inc.**  
 5601 Logan St. Denver, CO 80216 • Ph: 303.964-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV

RES 370134

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact:	Contact:
Address: 650 Delancey St. Ste. 222	Address:	Phone:	Phone:
San Francisco CO 94107		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O. #: F12279	ccodemo@sca-enviro.com & dleung@sca-enviro.com		
Project Description/Location: MBS Twin Rivers Svy/ 1224-1230 Dieta St			

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm	REQUESTED ANALYSIS				VALID MATRIX CODES		LAB NOTES:
PLM / PCM / TEM ___ RUSH (Same Day) ___ PRIORITY (Next Day) <u>X</u> STANDARD (5 Day) (Rush PCM = 2hr, TEM = 6hr.)	PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Microbiology: Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S aureus, Campylobacter: +/- or Quantification E.coli and/or Coliforms: +/- or Quantification Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification Legionella: +/- or Quantification Other: Bioburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification	Air = A		Bulk = B		Sample 10-1 was open and sample was falling out	
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm		Dust = D		Paint = P			
Metal(s) / Dust** ___ RUSH ___ 24 hr. ___ 3-5 Day		Soil = S		Wipe = W			
RCRA 8 / Metals & Welding ___ RUSH (3 Day) ___ 5 Day ___ 10 Day		Swab = SW		F = Food			
Fume Scan / TCLP** ___ RUSH ___ 24 hr. ___ 3 day ___ 5 Day		Drinking Water = DW		Waste Water = WW			
ORGANICS ___ 24 hr. ___ 3 day ___ 5 Day		O = Other					
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm		**ASTM E1792 approved wipe media only**					
E.coli and/or Coliforms* ___ 24-48 Hour ___ Other: _____		Sample Volume (L) / Area Matrix Code # Containers Date Collected mm/dd/yyyy Time Collected hh/mm a/p			EM Number (Laboratory Use Only)		
Pathogens* ___ 24-48 Hour							
Microbial Growth* ___ 5-10 Day							
Legionella ___ 10 Day							
Mold ___ RUSH ___ 24 Hr ___ 48 Hr ___ 3 Day ___ 5 Day							
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**							
Special Instructions:							
Client sample ID number (Sample ID's must be unique)							
1 12FLVCT/M-1-1	X						1785577
2 12FLVCT/M-1-2	X						1785578
3 12FLVCT/M-1-3	X						1785579
4 WLPL-2-1	X						1785580
5 WLPL-2-2	X						1785581
6 WLPL-2-3	X						1785582
7 WLPL-2-4	X						1785583
8 WLPL-2-5	X						1785584
9 BBMAS-3-1	X						1785585
10 BBMAS-3-2	X						1785586

Number of samples received: 27 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

Relinquished By: <u>[Signature]</u>	Date/Time: <u>1/20/17 10</u>	Carrier: <u>Hand / FedEx / UPS / USPS / Drop Box / Courier</u>	Sample Condition: <u>Temp. (F°) _____</u>	On Ice: <u>Yes / No</u>	Sealed: <u>Yes / No</u>	Intact: <u>Yes / No</u>	
Laboratory Use Only	Date/Time: <u>1/20/17 10</u>	Carrier: <u>Hand / FedEx / UPS / USPS / Drop Box / Courier</u>	Temp. (F°) _____	On Ice: <u>Yes / No</u>	Sealed: <u>Yes / No</u>	Intact: <u>Yes / No</u>	
Data Entry	Contact	Phone	Email	Fax	Date	Time	Initials
QA:	Contact	Phone	Email	Fax	Date	Time	Initials



RES Job # 370134

Page 2 of     

Submitted by: SCA Environmental, Inc.

Client sample ID number (Sample ID's must be unique)

Client sample ID number	PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vec, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Furne, Metals Scan	ORGANICS - METH	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification	E.coli and/or Coliforms: +/- or Quantification	Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/- or Quantification	SAMPLER'S INITIALS OR OTHER NOTES:	VALID MATRIX CODES	LAB NOTES:				
														Air = A Bulk = B Dust = D Paint = P Soil = S Wipe = W Swab = SW F = Food Drinking Water = DW Waste Water = WW O = Other **ASTM E1792 approved wipe media only**					
														Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)
11	BBMAS-3-3																		1785587
12	CLPL-4-1																		1785588
13	CLPL-4-2																		1785589
14	CLPL-4-3																		1785590
15	CLPL-4-4																		1785591
16	CLPL-4-5																		1785592
17	FLVCS-5-1																		1785593
18	FLVCS-5-2																		1785594
19	FLVCS-5-3																		1785595
20	FORMICA-6-1																		1785596
21	SINK-7-1																		1785597
22	INSUL-8-1																		1785598
23	INSUL-8-2																		1785599
24	INSUL-8-3																		1785600
25	CONC-9-1																		1785601
26	CONC-9-2																		1785602
27	CONC-9-3																		1785603
28																			
29																			
30																			
31																			
32																			
33																			
34																			
35																			
36																			
37																			
38																			
39																			
40																			
41																			



CHAIN OF CUSTODY FORM

650 Delaware St., Ste. 222, San Francisco, CA 94107  
1 Lakeside Drive, Ste. 215, Oakland, CA 94612

Tel  
415-882-1075  
510-645-6200

Fax  
415-962-0736  
415-962-0736

CALL/TXT with results:

@messaging sprintpcs.com

Email rpt / COC & invoice:

dleung@sca-enviro.com & pgervasio@scaehs.com

Email Prj Mgr Name:

Chuck Siu Glenn Cas Christina Codomo

Accounting Data:

EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD)  
MBS 1WIN RIVERS SVY F12279 CC 1224-1230 1/18

LAB REI DELTA ST.

COURIER LAB REP NOTIFIED: AIRBILL/FLIGHT NO.: EST ARRIVAL DATE: Notification DATE/TIME: Shipper REFERENCE I.D. EST. ARRIVAL TIME:

Method Reference 7400 PCM AHERA TEM (≤0.005 a/cc AnaSen) CARB-AHERA TEM 0.001 a/cc Ana Sensitivity

Sample Media 25 37 mm 0.45 0.8 micron MCEF Bulk Water Wipe

RESULTS DUE: 3 Days AM / PM

CHAIN OF CUSTODY DATA: Sending Info 27 samples submitted by DL (SCA) on 1/18 at 6:00 P Received by Lab: samples received by on at Received by Analyst: samples received by on at

Table with columns: SAMPLE ID, LITERS, Results, Ins/Blanks/Outs. Rows include: 12FLVCA/M-1-1,2,3; WPL-2-1,2,3,4,5; BMA-3-1,2,3; CPL-4-1,2,3,4,5; FLVCA-5-1,2,3; FORMICA-6-1; GINK-7-1; INSUL-8-1,2,3; CONC-9-1,2,3; 0 LITERS BLANK; 0 LITERS BLANK; 0 LITERS BLANK.

- INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable): 1-Pickup requested: Contact: Time of Call: 2-Call SCA's contact to acknowledge receipt of samples. 3-Analyze samples by PCM only. 4-Analyze inside samples by PCM first, if any sample >0.01 f/cc, contact SCA. 5-If all samples are <0.01 f/cc, proceed with items 6, 7 or 8, as noted. 6-Analyze inside samples only, stop if Avg >70 a/c/m^2, contact SCA before analyzing outside or blank. 7-Analyze all samples, including outside samples and blanks. 8-Do NOT analyze outside or blank samples. 9-Analyze by TEM only the inside air sample with the highest PCM result. 10-Serial analysis; stop at first positive (>1%); first trace (<0.1%); except sheetrock and plaster samples. 11-Analyze all bulk samples, unless otherwise indicated. 12-PCM-1 PCM detection limit required. Authorized to perform Florida cleanup to meet the detection limit. 13-For AHERA TEM, only analyze for REGULATED ASBESTOS. 14-

Table with columns: Report Number, Invoice Number, Supplies/Equipment, Qty. Supplies include: Hi-Vol (3040), Lo-Vol (3020), TEM / Pb cassettes (3520), PCM cassettes (3500), Bulk sampling supply (3710). Qty for Bulk sampling supply is 27.

Large table with columns: Units (each), Flame AA, Wipes, ASBESTOS, LEAD. Rows include: PCM NIOSH 7400, PLM Bulk, CARB 435 (400 Pt Cl) w/ prep, PLM Std Point Count 400, TEM AHERA, CARB AHERA 35-40 grid openings, CARB AHERA 10-15 grid openings. Time intervals: < 6 hours, 24 hours, 48 hours, 3 to 5 days, > 6 days.



January 31, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370582-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS twin Rivers Svy / 1225-1231  
Isabel St

SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370582-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

A handwritten signature in blue ink that reads "Elisa Mari". Below the signature, the text "Elisa Mari for" is printed in a smaller, blue, sans-serif font.

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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 Client: **SCA Environmental, Inc.**  
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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1788872	A	Tan mastic	5		ND	0	100
		B	Black mastic	5		ND	0	100
		C	Off white/tan tile	90		ND	0	100
12FLVCT/M-1-2	EM 1788873	A	Black mastic	5		ND	0	100
		B	Tan mastic	10		ND	0	100
		C	Off white tile	85		ND	0	100
12FLVCT/M-1-3	EM 1788874	A	Tan mastic	5		ND	0	100
		B	Black mastic	10		ND	0	100
		C	Off white/beige tile	85		ND	0	100
12FLVCT/M-2-1	EM 1788875	A	Black/tan mastic	10		ND	0	100
		B	Black cove base	15		ND	0	100
		C	Off white tile	75		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
FLVCS-3-1	EM 1788876	A	Black mastic	5		ND	0	100
		B	Tan mastic	10		ND	0	100
		C	White/multi-colored sheet vinyl w/ tan fibrous backing material	85		ND	25	75
FLVCS-3-2	EM 1788877	A	Black mastic	5		ND	0	100
		B	Tan mastic	10		ND	0	100
		C	White/multi-colored sheet vinyl w/ tan fibrous backing material	85		ND	25	75
FLVCS-3-3 (labeled FLVCS-3-1)	EM 1788878	A	Black mastic	3		ND	0	100
		B	Tan mastic	5		ND	0	100
		C	Off white/tan tile	25		ND	0	100
		D	Off white/multi-colored sheet vinyl w/ tan fibrous backing material	67		ND	25	75

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## RESERVOIRS ENVIRONMENTAL INC.

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLPL-4-1	EM 1788879	A	Off white paint	10	<b>Chrysotile</b>	<b>ND</b>	0	100
		B	Off white texture	20		<b>4</b>	0	96
		C	White granular plaster w/ beige paint	70		<b>ND</b>	0	100
WLPL-4-2	EM 1788880		Not Analyzed per Client Request.					
WLPL-4-3	EM 1788881		Not Analyzed per Client Request.					
WLPL-4-4	EM 1788882		Not Analyzed per Client Request.					
WLPL-4-5	EM 1788883		Not Analyzed per Client Request.					
BBMAS-5-1	EM 1788884	A	White mastic	15		<b>ND</b>	0	100
		B	Black cove base	85		<b>ND</b>	0	100
BBMAS-5-2	EM 1788885	A	Off white mastic	100		<b>ND</b>	0	100
BBMAS-5-3	EM 1788886	A	Off white mastic	10		<b>ND</b>	0	100
		B	Black cove base	90		<b>ND</b>	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370582-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS twin Rivers Svy / 1225-1231 Isabel St**  
 Date Samples Received: **January 25, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 31, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)	
					Mineral	Visual Estimate (%)			
CLPL-6-1	EM 1788887	A	Off white paint	15	<b>Chrysotile</b>	<b>ND</b>	0	100	
			B	Off white texture		25	<b>4</b>	0	96
			C	White granular plaster w/ beige paint		60	<b>ND</b>	0	100
CLPL-6-2	EM 1788888		Not Analyzed per Client Request.						
CLPL-6-3	EM 1788889		Not Analyzed per Client Request.						
CLPL-6-4	EM 1788890		Not Analyzed per Client Request.						
CLPL-6-5	EM 1788891		Not Analyzed per Client Request.						
FORMICA-7-1	EM 1788892	A	Tan mastic	5		<b>ND</b>	0	100	
			B	Beige/multi-colored counter top		95	<b>ND</b>	0	100
CARMAS-8-1	EM 1788893	A	Black mastic	40		<b>ND</b>	0	100	
			B	Tan mastic		60	<b>ND</b>	0	100
CARMAS-8-2	EM 1788894	A	Tan mastic	30		<b>ND</b>	0	100	
			B	Black mastic		70	<b>ND</b>	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CARMAS-8-3	EM 1788895	A	Black mastic	5		ND	0	100
		B	Tan mastic	95		ND	0	100
SINK-9-1	EM 1788896	A	Tan sink undercoating	100		ND	25	75
CONC-10-1	EM 1788897	A	Gray granular cementitious material	100		ND	0	100
CONC-10-2	EM 1788898	A	Tan resinous material	40		ND	0	100
		B	Gray granular cementitious material	60		ND	0	100
CONC-10-3	EM 1788899	A	Gray granular cementitious material	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

Kelly Nuccio

Kelly Nuccio  
Analyst / Data QA



Due Date: 1-30-21  
 Due Time: \_\_\_\_\_



JOB # \_\_\_\_\_  
 Page 1 of 2

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: 650 Delancey St. Ste. 222 San Francisco CA 94107	Address:	Phone:	Phone:
Project Number and/or P.O. #: <b>F12279</b>		Fax:	Fax:
Project Description/Location: <b>MBS Twin Rivers Svy. / 1225 - 1231 Isabel St.</b>		Cell/pager:	Cell/pager:
		Final Data Deliverable Email Address: <b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>	

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm	REQUESTED ANALYSIS										VALID MATRIX CODES		LAB NOTES:
PLM / PCM / TEM <u>      </u> RUSH (Same Day) <u>      </u> PRIORITY (Next Day) <input checked="" type="checkbox"/> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E. coli O157:H7, Listeria, S. aureus, Campylobacter: +/- or Quantification E. coli and/or Coliforms: +/- or Quantification State Water (Please Circle One) Yes / No Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification Legionella: +/- or Quantification Other: Bioburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, identification, Quantification, Viable or Non-Viable	Air = A      Bulk = B Dust = D      Paint = P Soil = S      Wipe = W Swab = SW      F = Food Drinking Water = DW      Waste Water = WW O = Other **ASTM E1792 approved wipe media only**											
<b>CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm</b>													
Metal(s) / Dust** <u>      </u> RUSH <u>      </u> 24 hr. <u>      </u> 3-5 Day													
RCRA 8 / Metals & Welding Fume Scan / TCLP** <u>      </u> RUSH (3 Day) <u>      </u> 5 Day <u>      </u> 10 Day													
Organics <u>      </u> 24 hr. <u>      </u> 3 day <u>      </u> 5 Day													
<b>MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm</b>													
E.coli and/or Coliforms* <u>      </u> 24-48 Hour      Other: _____													
Pathogens* <u>      </u> 24-48 Hour													
Microbial Growth* <u>      </u> 5-10 Day      *TAT dependent on speed of microbial growth.*													
Legionella <u>      </u> 10 Day													
Mold <u>      </u> RUSH <u>      </u> 24 Hr <u>      </u> 48 Hr <u>      </u> 3 Day <u>      </u> 5 Day													
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**													
Special Instructions:													
Client sample ID number (Sample ID's must be unique)													
1 12FLVCT/M-1-1	X												1788872
2 12FLVCT/M-1-2	X												1788873
3 12FLVCT/M-1-3	X												1788874
4 12FLVCT/M-2-1	X												1788875
5 FLVCS-3-1	X												1788876
6 FLVCS-3-2 <i>Labeled FIVCS-3-3)</i>	X												1788877
7 FLVCS-3-3	X												1788878
8 WLPL-4-1	X												1788879
9 WLPL-4-2	X												1788880
10 WLPL-4-3	X												1788881

Number of samples received: 28

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>					Date/Time: _____					Sample Condition: _____		On Ice: _____		Sealed: _____		Intact: _____	
<b>Laboratory Use Only</b>					Hand / FedEx / UPS / USPS / Drop					Temp. (F°) _____		Yes / No		Yes / No		Yes / No	
Received By: _____					Carrier: _____												
Date/Time: <u>12/17/2020</u>																	
Data Entry	Contact	Phone	Email	Fax	Date	Time	Initials	Contact	Phone	Email	Fax	Date	Time	Initials			
QA:	Contact	Phone	Email	Fax	Date	Time	Initials	Contact	Phone	Email	Fax	Date	Time	Initials			

RES Job # 370582

Page 2 of 2

Submitted by: SCA Environmental, Inc.

**REQUESTED ANALYSIS**

**VALID MATRIX CODES**

**LAB NOTES:**

Air = A      Bulk = B  
 Dust = D      Paint = P  
 Soil = S      Wipe = W  
 Swab = SW      F = Food  
 Drinking Water = DW      Waste Water = WW  
 O = Other  
 \*\*ASTME1792 approved wipe media only\*\*

Sample Volume (L) / Area	Date Collected mm/dd/yy
Matrix Code	Time Collected hh/mm a/p
# Containers	

**EM Number**  
(Laboratory Use Only)

**Client sample ID number** (Sample ID's must be unique)

Client sample ID number	PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	MICROBIOLOGY	SAMPLERS INITIALS OR OTHER NOTES:	Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)
11 WLPL-4-4	X													1788882
12 WLPL-4-5	X													1788883
13 BBMAS-5-1	X													1788884
14 BBMAS-5-2	X													1788885
15 BBMAS-5-3	X													1788886
16 CLPL-6-1	X													1788887
17 CLPL-6-2	X													1788888
18 CLPL-6-3	X													1788889
19 CLPL-6-4	X													1788890
20 CLPL-6-5	X													1788891
21 FORMICA-7-1	X													1788892
22 CARMAS-8-1	X													1788893
23 CARMAS-8-2	X													1788894
24 CARMAS-8-3	X													1788895
25 SINK-9-1	X													1788896
26 CONC-10-1	X													1788897
27 CONC-10-2	X													1788898
28 CONC-10-3	X													1788899
29														
30														
31														
32														
33														
34														
35														
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41														

RES 377592

CHAIN OF CUSTODY FORM				CALL/TXT with results:																																																							
		Tel: 415-882-1675 680 Delaney St., Ste. 222, San Francisco, CA 94107 1 Lakeside Drive, Ste. 215, Oakland, CA 94612 Fax: 415-962-0736 415-962-0736		@messaging.sprintpcs.com Email rpt / COC & invoice: dlchung@sca-enviro.com & pgevasio@scaehs.com Email Prj Mgr Name: Chuck Siu Glenn Cas <u>Christina Codomo</u>																																																							
EMAIL HEADING: MBS 1WIN RIVERS SVY		(Project #) - (Project Manager Initials) - (Site Name/Address) - (Date M/M/DD) F12279 CC 1225 - 1231 1/24 ISABEL ST.		Accounting Data:																																																							
LAB RE1		COURIER LAB REP NOTIFIED: _____ AIRBILL/FLIGHT NO.: _____ EST ARRIVAL DATE: _____ Notification DATE/TIME: _____ Shipper REFERENCE I.D.: _____ EST. ARRIVAL TIME: _____		Units (each) ASBESTOS PCM NIOSH 7400 PLM Bulk CARB 435 (400 Pt Ct) w/ prep PLM Std Point Count 400 TEM AHERA CARB AHERA 35-40 grid openings CARB AHERA 10-15 grid openings																																																							
Method Reference: 7400 PCM AHERA TEM (3000 s/cc AnaSen) CARB-AHERA TEM 0.001 s/cc Ana Sensitivity Sample Media: 25 37 mm 0.45 0.5 micron MCEF <u>Bulk</u> Water Wipe RESULTS DUE: 3 Days AM / PM		CHAIN OF CUSTODY DATA: Sending Info: 28 samples submitted by DL (SCA) on 1/24 at 5:30 P Received by Lab: _____ samples received by _____ on _____ at _____ Received by Analyst: _____ samples received by _____ on _____ at _____		LEAD Units (each) Flame AA Wipes																																																							
<table border="1"> <thead> <tr> <th>SAMPLE ID</th> <th>LITERS</th> <th>Results</th> <th>Ins/Blanks/Outs</th> </tr> </thead> <tbody> <tr><td>12FLVCT/M-1-1,2,3</td><td></td><td></td><td></td></tr> <tr><td>12FLVCT/M-2-1</td><td></td><td></td><td></td></tr> <tr><td>FLVCS-3-1,2,3</td><td></td><td></td><td></td></tr> <tr><td>WLPL-4-1,2,3,4,5</td><td></td><td></td><td></td></tr> <tr><td>BBMAG-5-1,2,3</td><td></td><td></td><td></td></tr> <tr><td>CLPL-6-1,2,3,4,5</td><td></td><td></td><td></td></tr> <tr><td>FORMICA-7-1</td><td></td><td></td><td></td></tr> <tr><td>CARMAG-8-1,2,3</td><td></td><td></td><td></td></tr> <tr><td>SINK-9-1</td><td></td><td></td><td></td></tr> <tr><td>CONC-10-1,2,3</td><td></td><td></td><td></td></tr> <tr><td>0 LITERS</td><td></td><td></td><td>BLANK</td></tr> <tr><td>0 LITERS</td><td></td><td></td><td>BLANK</td></tr> <tr><td>0 LITERS</td><td></td><td></td><td>BLANK</td></tr> </tbody> </table>		SAMPLE ID	LITERS	Results	Ins/Blanks/Outs	12FLVCT/M-1-1,2,3				12FLVCT/M-2-1				FLVCS-3-1,2,3				WLPL-4-1,2,3,4,5				BBMAG-5-1,2,3				CLPL-6-1,2,3,4,5				FORMICA-7-1				CARMAG-8-1,2,3				SINK-9-1				CONC-10-1,2,3				0 LITERS			BLANK	0 LITERS			BLANK	0 LITERS			BLANK	6 hours 24 hours 48 hours 3 to 5 days > 6 days	
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INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable): 1. Pickup requested: _____ 2. Call SCA to acknowledge receipt of samples. 3. Analyze samples by PCM only. 4. Analyze inside samples by PCM first, if any sample > 0.01 f/cc, contact SCA. 5. If all samples are < 0.01 f/cc, proceed with items 6, 7 or 8, as noted. 6. Analyze inside samples only; stop if Avg > 70 sigma/mm <sup>2</sup> ; contact SCA before analyzing outside or blank. 7. Analyze all samples, including outside samples and blanks. 8. Do NOT analyze outside or blank samples. 9. Analyze by TEM only the inside air sample with the highest PCM result. 10. Serial analysis; stop at first positive (>1%); first trace (<0.1%); except sheetrock and plaster samples. 11. Analyze all bulk samples, unless otherwise indicated. 12. PCB - 1 ppm detection limit required. Authorized to perform Florida Cleanup to meet the detection limit. 13. For AHERA TEM, only analyze for REGULATED ASBESTOS. 14. _____				> 6 days > 6 days > 6 days																																																							
Report Number: _____ Invoice Number: _____		<table border="1"> <thead> <tr> <th>Supplies /Equipment</th> <th>Qty</th> </tr> </thead> <tbody> <tr><td>Hi-Vol (3040)</td><td></td></tr> <tr><td>Lo-Vol (3020)</td><td></td></tr> <tr><td>TEM / Pb cassettes (3520)</td><td></td></tr> <tr><td>PCM cassettes (3500)</td><td></td></tr> <tr><td>Bulk sampling supply (3710)</td><td>28</td></tr> </tbody> </table>		Supplies /Equipment	Qty	Hi-Vol (3040)		Lo-Vol (3020)		TEM / Pb cassettes (3520)		PCM cassettes (3500)		Bulk sampling supply (3710)	28	> 6 days > 6 days > 6 days																																											
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January 28, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370135-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy/ 1226-1232  
McCarthy Ct

SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370135-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

A handwritten signature in blue ink that reads "Charlotte Davidson". Below the signature, the name "Charlotte Davidson for" is printed in a small, blue, sans-serif font.

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370135-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy/ 1226-1232 McCarthy Ct**  
 Date Samples Received: **January 20, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 28, 2017**

ND=None Detected  
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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1785604	A	Black mastic	TR		ND	0	100
		B	Beige/tan tile	100		ND	0	100
12FLVCT/M-1-2	EM 1785605	A	Black mastic	2		ND	0	100
		B	Beige/tan tile	98		ND	0	100
12FLVCT/M-1-3	EM 1785606	A	Tan mastic	5		ND	0	100
		B	Off white/tan tile	95		ND	0	100
WLSH-2-1	EM 1785607	A	White joint compound	TR		ND	0	100
		B	White/tan drywall	100		ND	20	80
WLSH-2-2	EM 1785608	A	White joint compound	5		ND	0	100
		B	White compound w/ off white paint	10		ND	0	100
		C	White tape	10		ND	99	1
		D	White/tan drywall	75		ND	15	85

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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					Mineral	Visual Estimate (%)		
WLSH-2-3	EM 1785609	A	White tape	10		ND	99	1
		B	White joint compound	15		ND	0	100
		C	White compound w/ off white paint	15		ND	0	100
		D	White/tan drywall	60		ND	15	85
WLSH-2-4	EM 1785610	A	White tape	10		ND	99	1
		B	White joint compound	15		ND	0	100
		C	White/tan drywall	20		ND	20	80
		D	White texture w/ off white paint	55		ND	0	100
WLSH-2-5	EM 1785611	A	White joint compound	15		ND	0	100
		B	White tape	25		ND	99	1
		C	White/tan drywall	30		ND	40	60
		D	White texture w/ off white paint	30		ND	0	100
BBMAS-3-1	EM 1785612	A	Off white mastic	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
BBMAS-3-2	EM 1785613	A	Off white mastic	30		ND	0	100
		B	Black cove base	70		ND	0	100
BBMAS-3-3	EM 1785614	A	Off white mastic	100		ND	0	100
CLSH-4-1	EM 1785615	A	White tape	20		ND	99	1
		B	White joint compound	25		ND	0	100
		C	White texture w/ off white paint	25		ND	0	100
		D	White drywall plaster	30		ND	5	95
CLSH-4-2	EM 1785616	A	White tape	10		ND	99	1
		B	White compound w/ off white paint	15		ND	0	100
		C	White joint compound	15		ND	0	100
		D	White/tan drywall	60		ND	15	85

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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 Date Samples Received: **January 20, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 28, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH-4-3	EM 1785617	A	White joint compound	10		ND	0	100
		B	White tape	10		ND	99	1
		C	White compound w/ off white paint	20		ND	0	100
		D	White/tan drywall	60		ND	15	85
CLSH-4-4	EM 1785618	A	White joint compound	10		ND	0	100
		B	White tape	15		ND	99	1
		C	White texture w/ off white paint	15		ND	0	100
		D	White/tan drywall	60		ND	20	80
CLSH-4-5	EM 1785619	A	White joint compound	15		ND	0	100
		B	White texture w/ off white paint	25		ND	0	100
		C	White tape	25		ND	99	1
		D	White/tan drywall	35		ND	40	60

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370135-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy/ 1226-1232 McCarthy Ct**  
 Date Samples Received: **January 20, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 28, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
FORMICA-5-1	EM 1785620	A	Tan mastic	10		ND	0	100
			B	Beige/tan counter top	90		ND	65
SINK-61	EM 1785621	A	Black sink undercoating	100		ND	0	100
CARMAS-7-1	EM 1785622	A	Tan mastic	100		ND	TR	100
FLVCS-8-1	EM 1785623	A	Tan mastic	10		ND	0	100
			B	White/gray tile	90		ND	0
FLVCS-8-2	EM 1785624	A	Tan mastic	10		ND	0	100
			B	White/gray tile	90		ND	0
FLVCS-8-3	EM 1785625	A	Tan mastic	10		ND	0	100
			B	White/gray tile	90		ND	0
TREAD-9-1	EM 1785626	A	Tan resinous material w/ multi-colored debris	100		ND	10	90
TREAD-9-2	EM 1785627	A	Tan mastic	100		ND	0	100
TREAD-9-3	EM 1785628	A	Tan mastic w/ white paint	100		ND	5	95

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

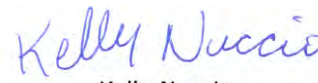
**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370135-1**  
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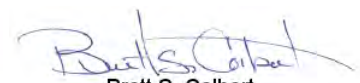
ND=None Detected  
 TR=Trace, <1% Visual Estimate  
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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
INSUL-10-1	EM 1785629	A	Tan insulation	100		ND	99	1
INSUL-10-2	EM 1785630	A	Tan insulation	100		ND	99	1
INSUL-10-3	EM 1785631	A	Tan insulation	100		ND	99	1
12FLVCT/M-11-1	EM 1785632	A	Tan mastic	3		ND	0	100
		B	Off white/tan tile	97		ND	0	100
CONC-12-1	EM 1785633	A	Gray granular cementitious material	100		ND	0	100
CONC-12-2	EM 1785808	A	Gray granular cementitious material	100		ND	0	100
CONC-12-3	EM 1785809	A	Gray granular cementitious material	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



Kelly Nuccio  
Analyst



Brett S. Colbert  
Analyst / Data QA

Due Date: 1-25-27  
 Due Time: 10

**REILAS Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV

RES 370135

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact:	Contact:
Address: 650 Delancey St. Ste. 222 San Francisco CO 94107	Address:	Phone:	Phone:
		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O. #: F12279		ccodemo@sca-enviro.com & dleung@sca-enviro.com	
Project Description/Location: MBS Twin Rivers Svy/ 1226-1232 McCarthy Ct			

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm	REQUESTED ANALYSIS						VALID MATRIX CODES		LAB NOTES:
PLM / PCM / TEM <input type="checkbox"/> RUSH (Same Day) <input type="checkbox"/> PRIORITY (Next Day) <input checked="" type="checkbox"/> STANDARD (5 Day) (Rush PCM = 2hr, TEM = 6hr.)	PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Ane/Me/Te(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification E.coli and/or Coliforms: +/- or Quantification Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification Legionella: +/- or Quantification Other: Bioburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification <b>SAMPLER'S INITIALS OR OTHER NOTES:</b>	Air = A	Bulk = B	Sample 10-1 was open and sample was falling out					
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm		Dust = D	Paint = P						
Metal(s) / Dust** <input type="checkbox"/> RUSH <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3-5 Day		Soil = S	Wipe = W						
RCRA 8 / Metals & Welding <input type="checkbox"/> RUSH (3 Day) <input type="checkbox"/> 5 Day <input type="checkbox"/> 10 Day		Swab = SW	F = Food						
Fume Scan / TCLP** <input type="checkbox"/> RUSH <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3 day <input type="checkbox"/> 5 Day		Drinking Water = DW	Waste Water = WW						
Organics <input type="checkbox"/> RUSH <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3 day <input type="checkbox"/> 5 Day		O = Other							
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm		**ASTME1792 approved wipe media only**							
E.coli and/or Coliforms* <input type="checkbox"/> 24-48 Hour <input type="checkbox"/> Other: _____		Sample Volume (L) / Area	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)				
Pathogens* <input type="checkbox"/> 24-48 Hour <input type="checkbox"/> Other: _____		Matrix Code							
Microbial Growth* <input type="checkbox"/> 5-10 Day <input type="checkbox"/> *TAT dependent on speed of microbial growth.*		# Containers							
Legionella <input type="checkbox"/> 10 Day									
Mold <input type="checkbox"/> RUSH <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day									
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**									
Special Instructions:									
Client sample ID number (Sample ID's must be unique)									
1 12FLVCT/M-1-1	X			1785604					
2 12FLVCT/M-1-2	X			1785605					
3 12FLVCT/M-1-3	X			1785606					
4 WLSH-2-1	X			1785607					
5 WLSH-2-2	X			1785608					
6 WLSH-2-3	X			1785609					
7 WLSH-2-4	X			1785610					
8 WLSH-2-5	X			1785611					
9 BBMAS-3-1	X			1785612					
10 BBMAS-3-2	X			1785613					

Number of samples received: 32 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

Relinquished By:	Date/Time:	Sample Condition:	On Ice	Sealed	Intact
Laboratory Use Only	Hand / FedEx / UPS / USPS /	Temp. (F°)	Yes / No	Yes / No	Yes / No
Received By: <u>[Signature]</u>	Date/Time: <u>1-20-17 10</u>	Carrier: <u>UPS Courier</u>			
Data Entry QA:	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date



**CHAIN OF CUSTODY FORM**

**SCA**  
Environmental, Inc.  
650 Delancey St., Ste. 222, San Francisco, CA 94107  
1 Lakeside Drive, Ste. 215, Oakland, CA 94612

Tel: 415-883-1675  
415-645-6200

Fax: 415-962-0736  
415-962-0736

CALL/TXT with results: @messaging.sprintpcs.com

Email rpt / COC & invoice: dleung@sca-enviro.com & pgervasio@scaehs.com

EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD)

MBB TWIN RIVERS SWY F12279 CC 1226 - 1232 McCARTHY CT. 1/17

LAB: REI

Email Prj Mgr Name: Chuck Sui Glenn Cass Christina Codomo

Accounting Data:

COURIER

LAB REP NOTIFIED: \_\_\_\_\_ Notification DATE/TIME: \_\_\_\_\_

AIRBILL/FLIGHT NO.: \_\_\_\_\_ Shipper REFERENCE I.D. \_\_\_\_\_

EST ARRIVAL DATE: \_\_\_\_\_ EST ARRIVAL TIME: \_\_\_\_\_

Method Reference: 7400 PCM AHERA TEM (2.005 s/cc AnaSen) CARB-AHERA TEM 0.001 s/cc Ana Sensitivity

Sample Media: PLM (asbestos) Flame AA (Lead) MCEF (Bulk) Water Wipe

RESULTS DUE: 3 DAYS AM / PM

CHAIN OF CUSTODY DATA:

Sending Info: 32 samples submitted by DL (SCA) on 1/18 at P

Received by Lab: \_\_\_\_\_ samples received by \_\_\_\_\_ on \_\_\_\_\_ at \_\_\_\_\_

Received by Analyst: \_\_\_\_\_ samples received by \_\_\_\_\_ on \_\_\_\_\_ at \_\_\_\_\_

SAMPLE ID	LITERS	Results	Ins/Blanks/Outs
12FLVCT/M-1	-1, 2, 3		
WLSH-2-1, 2, 3, 4, 5			
BBMAG-3-1	2, 3		
CLSH-4-1, 2, 3, 4, 5			
FORMICA-5-1			
GINK-6-1			
CARMAG-7-1			
FLVCA-8-1, 2, 3			
TREAD-9-1, 2, 3			
INGUL-10-1, 2, 3			
12FLVCT/M-11-1			
CONC-12-1, 2, 3			
0 LITERS			BLANK
0 LITERS			BLANK
0 LITERS			BLANK

- INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):
- Pickup requested: Contact: \_\_\_\_\_ Time of Call: \_\_\_\_\_
  - Call SCA's contact to acknowledge receipt of samples.
  - Analyze samples by PCM only.
  - Analyze inside samples by PCM first; if any sample >0.01 f/cc, contact SCA.
  - If all samples are <0.01 f/cc, proceed with items 6, 7, 8, as noted.
  - Analyze inside samples only; stop if Avg >70 µm/m<sup>3</sup>; contact SCA before analyzing outside of blanks.
  - Analyze all samples, including outside samples and blanks.
  - Do NOT analyze outside or blank samples.
  - Analyze by TEM only the inside air sample with the highest PCM result.
  - Serial analysis; stop at first positive (>1%); first trace (<0.1%); except sheetrock and plaster samples.
  - Analyze all bulk samples, unless other wise indicated.
  - PCR: 1 ppm detection limit required. Authorized to perform EtOH cleanup to meet the detection limit.
  - For AHERA TEM, only analyze for REGULATED ASBESTOS.
  - \_\_\_\_\_

Report Number:	Supplies /Equipment	Qty
	Hi-Vol (3040)	
	Lo-Vol (3020)	
	TEM / Pb cassettes (3520)	
	PCM cassettes (3500)	
	Bulk sampling supply (3710)	32

	LEAD	ASBESTOS
Units (each)		
PCM NIOSH 7400	1 to 9	< 6 hours
PLM Bulk	10 to 40	>40
CARB 435 (400 Pt Ct) w/ prep		
PLM Std Point Count 400		
TEM AHERA		
CARB AHERA 35-40 grid openings		
CARB AHERA 10-15 grid openings		
Flame AA	1 to 9	24 hours
Wipes	10 to 40	>40
	< 6 hours	
	>40	
	24 hours	
	>40	
	48 hours	
	>40	
	3 to 5 days	
	>40	
	> 6 days	
	>40	



February 21, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370301-1R  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy. / 1227 -  
1229 Delta St.

Christina Codemo  
SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370301-1R** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,



Gina Vettraine For

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370301-1R**  
 Client: **SCA Environmental, Inc.**  
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 Date Samples Received: **January 23, 2017**  
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ND=None Detected  
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 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)	
					Mineral	Visual Estimate (%)			
12FLVCT/M-1-1	EM 1787075	A	Black mastic	2		ND	0	100	
			B	Off white/tan tile	98		ND	0	100
12FLVCT/M-1-2	EM 1787076	A	Black mastic	TR		ND	0	100	
			B	Off white/tan tile	100		ND	0	100
12FLVCT/M-1-3	EM 1787077	A	Black mastic	1		ND	0	100	
			B	Off white/tan tile	99		ND	0	100
FLVCS-2-1	EM 1787078	A	Tan adhesive	3		ND	0	100	
			B	Off white flooring	97		ND	0	100
FLVCS-2-2	EM 1787079	A	Tan adhesive	7		ND	0	100	
			B	Gray sheet vinyl w/ tan fibrous backing material	93		ND	20	80
WLPL-3-1	EM 1787080	A	White texture w/ off white paint	7		ND	0	100	
			B	Multi-colored paint	13		ND	0	100
			C	White granular plaster	80		ND	TR	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLPL-3-2	EM 1787081	A	Multi-colored paint	4		ND	0	100
		B	White texture w/ off white paint	18		ND	0	100
		C	White granular plaster	78		ND	TR	100
WLPL-3-3	EM 1787082	A	White texture w/ off white paint	25		ND	0	100
		B	White granular plaster	75		ND	0	100
WLPL-3-4	EM 1787083	A	Tan compound	5	<b>Chrysotile</b>	3	0	97
		B	Off white/tan paint	7		ND	0	100
		C	White compound w/ off white paint	15		ND	0	100
		D	White granular plaster	73		ND	0	100
WLPL-3-5	EM 1787084		Not Analyzed per Client Request.					
BBMAS-4-1	EM 1787085	A	Off white adhesive	8		ND	0	100
		B	Brown cove base	92		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



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NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
BBMAS-4-2	EM 1787086	A	Off white adhesive	12		ND	0	100
		B	Black cove base	88		ND	0	100
BBMAS-4-3	EM 1787087	A	Off white/orange adhesive w/ off white paint	100		ND	0	100
CLPL-5-1	EM 1787088	A	Multi-colored paint	8		ND	0	100
		B	White texture w/ off white paint	10		ND	0	100
		C	White granular plaster	82		ND	0	100
CLPL-5-2	EM 1787089	A	Multi-colored paint	3		ND	0	100
		B	White texture w/ off white paint	20		ND	0	100
		C	White granular plaster	77		ND	0	100
CLPL-5-3	EM 1787090	A	Multi-colored paint	4		ND	0	100
		B	White texture w/ off white paint	15		ND	0	100
		C	White/tan granular plaster	81		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLPL-5-4	EM 1787091	A	Tan compound	4	<b>Chrysotile</b>	<b>3</b>	0	97
		B	Off white/tan paint	5		<b>ND</b>	0	100
		C	White texture w/ off white paint	10		<b>ND</b>	0	100
		D	White granular plaster	81		<b>ND</b>	0	100
CLPL-5-5	EM 1787092		Not Analyzed per Client Request.					
FORMICA-6-1	EM 1787093	A	Brown adhesive	5		<b>ND</b>	0	100
		B	Gray/brown counter top	95		<b>ND</b>	70	30
SINK-7-1	EM 1787094	A	Off white sink undercoating	100		<b>ND</b>	15	85
INSUL-8-1	EM 1787095	A	Pink insulation w/ tan wood debris	100		<b>ND</b>	98	2
INSUL-8-2	EM 1787096	A	Pink insulation w/ tan wood debris	100		<b>ND</b>	98	2
INSUL-8-3	EM 1787097	A	Tan wood debris w/ pink insulation	100		<b>ND</b>	98	2
CAULK-9-1	EM 1787098	A	White caulk w/ pink/gray paint	100		<b>ND</b>	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CAULK-9-2	EM 1787099	A	Beige debris	12		ND	TR	100
			B	White caulk w/ pink/gray paint	88	ND	0	100
CAULK-9-3	EM 1787100	A	White caulk w/ pink/gray paint	100		ND	0	100
CONC-10-1	EM 1787101	A	Gray/multi-colored paint	10		ND	0	100
			B	Brown granular cementitious material	90	ND	0	100
CONC-10-2	EM 1787102	A	Gray/multi-colored paint	7		ND	0	100
			B	Brown granular cementitious material	93	ND	0	100
CONC-10-3	EM 1787103	A	Gray/multi-colored paint	6		ND	0	100
			B	Brown granular cementitious material	94	ND	0	100
SINK-11-1	EM 1787104	A	Black sink undercoating	100	<b>Chrysotile</b>	<b>8</b>	0	92

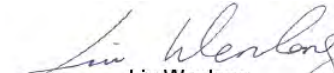
TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

  
Chris Werre

Analyst

  
David E. Monagle

Analyst

  
Liu Wenlong

Analyst / Data QA

Due Date: 1-26-30  
 Due Time: 10:15

**REI LAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV

S 370301

After Hours Cell Phone: 720-339-9228

<b>SUBMITTED BY:</b>		<b>INVOICE TO: (IF DIFFERENT)</b>		<b>CONTACT INFORMATION:</b>	
Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:	Phone:	Phone:
Address: <b>650 Delancey St. Ste. 222 San Francisco CA 94107</b>	Address:	Phone:	Phone:	Fax:	Fax:
Project Number and/or P.O. #: <b>F12279</b>		Cell/pager:	Cell/pager:	Final Data Deliverable Email Address:	
Project Description/Location: <b>MBS Twin Rivers Svy.</b>		<b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>			

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm PLM / PCM / TEM <input type="checkbox"/> RUSH (Same Day) <input type="checkbox"/> PRIORITY (Next Day) <input checked="" type="checkbox"/> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	REQUESTED ANALYSIS										VALID MATRIX CODES		LAB NOTES:														
	CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm Metal(s) / Dust** <input type="checkbox"/> RUSH <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3-5 Day RCRA 8 / Metals & Welding <input type="checkbox"/> RUSH (3 Day) <input type="checkbox"/> 5 Day <input type="checkbox"/> 10 Day Fume Scan / TCLP** <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3 day <input type="checkbox"/> 5 Day Organics <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3 day <input type="checkbox"/> 5 Day MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm E.coli and/or Coliforms* <input type="checkbox"/> 24-48 Hour <input type="checkbox"/> Other: _____ Pathogens* <input type="checkbox"/> 24-48 Hour Microbial Growth* <input type="checkbox"/> 5-10 Day <input type="checkbox"/> *TAT dependent on speed of microbial growth.* Legionella <input type="checkbox"/> 10 Day Mold <input type="checkbox"/> RUSH <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day **Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**	PLM - Short report, Point Count, Long report, Qualitative	TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s)	RCRA 8, TCLP, Welding Fume, Metals Scan, pH	ORGANICS - METH, TSS	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification	E.coli and/or Coliforms: +/- or Quantification	State Water (Please Circle One) Yes / No	Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification		Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable	SAMPLER'S INITIALS OR OTHER NOTES:	Air = A	Bulk = B	Dust = D	Paint = P	Soil = S	Wipe = W	Swab = SW	F = Food	Drinking Water = DW	Waste Water = WW
Client sample ID number (Sample ID's must be unique)	PLM	TEM	PCM	DUST	METALS	RCRA 8	ORGANICS	Pathogens	E.coli and/or Coliforms	State Water	Microbial Growth	Legionella	Other	Mold	SAMPLER'S INITIALS OR OTHER NOTES:	Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)						
1 12FLVCT/M-1-1	X																				1787075						
2 12FLVCT/M-1-2	X																				1787076						
3 12FLVCT/M-1-3	X																				1787077						
4 FLVCS-2-1	X																				1787078						
5 FLVCS-2-2	X																				1787079						
6 WLPL-3-1	X																				1787080						
7 WLPL-3-2	X																				1787081						
8 WLPL-3-3	X																				1787082						
9 WLPL-3-4	X																				1787083						
10 WLPL-3-5	X																				1787084						

Number of samples received: 30 (Additional samples shall be listed on attached long form.)  
 NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>		Date/Time:		Sample Condition:		On Ice	Sealed	Intact
<b>Laboratory Use Only</b>		Date/Time: 1-23-17 10:15		Temp. (F°) _____		Yes / No	Yes / No	Yes / No
Received By: <i>[Signature]</i>		Carrier: UPS / USPS / Drop Box / Courier						
Data Entry QA:	Contact	Phone	Email	Fax	Date	Time	Initials	
	Contact	Phone	Email	Fax	Date	Time	Initials	

RES Job # 370361 Page 2 of     

Submitted by: SCA Environmental, Inc.

Client sample ID number (Sample ID's must be unique)

Client sample ID number		PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter +/- or Quantification	E.coli and/or Coliforms: +/- or Quantification	Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification	Legionella: +/- or Quantification	Other: Biorburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/- or Quantification	SAMPLER'S INITIALS OR OTHER NOTES:	VALID MATRIX CODES	LAB NOTES:
															Air = A Dust = D Soil = S Swab = SW Drinking Water = DW Waste Water = WW O = Other **ASTM E1792 approved wipe media only**	
															Sample Volume (L) / Area Matrix Code # Containers Date Collected mm/dd/yy Time Collected hh/mm a/p	EM Number (Laboratory Use Only)
11	BBMAS-4-1															1787085
12	BBMAS-4-2															1787086
13	BBMAS-4-3															1787087
14	CLPL-5-1															1787088
15	CLPL-5-2															1787089
16	CLPL-5-3															1787090
17	CLPL-5-4															1787091
18	CLPL-5-5															1787092
19	FORMICA-6-1															1787093
20	SINK-7-1															1787094
21	INSUL-8-1															1787095
22	INSUL-8-2															1787096
23	INSUL-8-3															1787097
24	CAULK-9-1															1787098
25	CAULK-9-2															1787099
26	CAULK-9-3															1787100
27	CONC-10-1															1787101
28	CONC-10-2															1787102
29	CONC-10-2															1787103
30	SINK-11-1															1787104
31																
32																
33																
34																
35																
36																
37																
38																
39																
40																
41																



CHAIN OF CUSTODY FORM

650 Delaney St., Ste. 222, San Francisco, CA 94107  
1 Lakeside Drive, Ste. 215, Oakland, CA 94612

Tel 415-882-1075  
510-645-6200

Fax 415-962-0736  
415-962-0736

EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD)  
 MBS 1WIN RIVERS SVY F12279 CC 1227-1229 1/19  
 LAB DELTA ST.

CALL/TXT with results:

@messaging.sprintpcs.com  
 Email rpt / COC & invoice: dleung@sca-enviro.com & pgervasio@scaehs.com

Email Prj Mgr Name: Chuck Siu Glenn Cas Christina Codomo

Accounting Data:

COURIER  
 LAB REP NOTIFIED: \_\_\_\_\_ Notification DATE/TIME: \_\_\_\_\_  
 AIRBILL/FLIGHT NO.: \_\_\_\_\_ Shipper REFERENCE I.D. \_\_\_\_\_  
 EST ARRIVAL DATE: \_\_\_\_\_ EST ARRIVAL TIME: \_\_\_\_\_

Method Reference 7400 PCM AHERA TEM (20,000 s/cc AnaSen) CARB-AHERA TEM 0.001 s/cc Ana Sensitivity

Sample Media 25 37 mm 0.45 0.8 micron MCEF Bulk Water Wipe

RESULTS DUE: 3 Days AM / PM

CHAIN OF CUSTODY DATA:  
 Sending Info 30 samples submitted by DL (SCA) on 1/20 at 6:00 P  
 Received by Lab: \_\_\_\_\_ samples received by \_\_\_\_\_ on \_\_\_\_\_ at \_\_\_\_\_  
 Received by Analyst: \_\_\_\_\_ samples received by \_\_\_\_\_ on \_\_\_\_\_ at \_\_\_\_\_

SAMPLE ID	LITERS	Results	Ins/Blanks/Outs
12FLVCT/M-1	1	1, 2, 3	
FLVCA-2-1	2		
WLPL-3-1, 2, 3, 4, 5			
BBMAG-4-1, 2, 3			
CLPL-5-1, 2, 3, 4, 5			
FORMICA-6-1			
SINK-7-1			
INGUL-8-1, 2, 3			
CAULK-9-1, 2, 3			
CONC-10-1, 2, 3			
SINK-11-1			
	0 LITERS		BLANK
	0 LITERS		BLANK
	0 LITERS		BLANK

INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):

- 1- Pickup requested: \_\_\_\_\_  
 Contact: \_\_\_\_\_ Time of Call: \_\_\_\_\_
- 2- Call SCA's contact to acknowledge receipt of samples.
- 3- Analyze samples by PCM only.
- 4- Analyze inside samples by PCM first, if any sample > 0.01 f/cc, contact SCA.
- 5- If all samples are < 0.01 f/cc, proceed with items 6, 7 or 8, as noted.
- 6- Analyze inside samples only; stop if Avg > 70 cts/mm<sup>2</sup>; contact SCA before analyzing outside or blank.
- 7- Analyze all samples, including outside samples and blanks.
- 8- Do NOT analyze outside or blank samples.
- 9- Analyze by TEM only the inside air sample with the highest PCM result.
- 10- Serial analysis, stop at first positive (>1%), first trace (<0.1%), except sheetrock and plaster samples.
- 11- Analyze all bulk samples, unless otherwise indicated.
- 12- PCB-1 PPM detection limit required. Authorized to perform Florida Cleanup to meet the detection limit.
- 13- For AHERA TEM, only analyze for REGULATED ASBESTOS.
- 14- \_\_\_\_\_

Report Number:	Supplies /Equipment	Qty
	Hi-Vol (3040)	
	Lo-Vol (3020)	
Invoice Number:	TEM / Pb cassettes (3520)	
	PCM cassettes (3500)	
	Bulk sampling supply (3710)	30

Wipes	Flame AA	Units (each)	LEAD	ASBESTOS
			1 to 9	1 to 9
			10 to 40	< 6 hours
			> 40	> 40
			1 to 9	1 to 9
			10 to 40	24 hours
			> 40	> 40
			1 to 9	1 to 9
			10 to 40	48 hours
			> 40	> 40
			1 to 9	1 to 9
			10 to 40	3 to 5 days
			> 40	> 40
			1 to 9	1 to 9
			10 to 40	> 6 days
			> 40	> 40



February 21, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370296-1R  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy. / 1228 -  
1230 Isabel St.

Christina Codemo  
SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370296-1R** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,



Gina Vettraine For

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370296-1R**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 1228 - 1230 Isabel St.**  
 Date Samples Received: **January 23, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 21, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1786896	A	Black mastic	5		ND	5	95
		B	Beige/tan tile	95		ND	0	100
12FLVCT/M-1-2	EM 1786897	A	Black mastic	5		ND	3	97
		B	Off white/beige tile	95		ND	0	100
12FLVCT/M-1-3	EM 1786898	A	Black mastic	5		ND	5	95
		B	Beige/tan tile	95		ND	0	100
12FLVCT/M-2-1	EM 1786899	A	Tan mastic	10		ND	0	100
		B	Off white tile	90		ND	0	100
WLPL-3-1	EM 1786900	A	Off white compound	15	Chrysotile	3	0	97
		B	White texture w/ off white paint	30		ND	0	100
		C	White granular plaster w/ gray/off white paint	55		ND	0	100
WLPL-3-2	EM 1786901	A	Off white compound	20	Chrysotile	3	0	97
		B	White texture w/ off white paint	35		ND	0	100
		C	White granular plaster w/ gray/off white paint	45		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLPL-3-3	EM 1786902	A	White texture w/ off white paint	20		ND	0	100
		B	White granular plaster w/ off white/multi-colored paint	80		ND	0	100
WLPL-3-4	EM 1786903	A	White granular plaster w/ gray/off white paint	30		ND	0	100
		B	White texture w/ off white paint	35		ND	0	100
		C	Off white compound	35	Chrysotile	3	0	97
WLPL-3-5	EM 1786904	A	Off white texture w/ off white paint	30		ND	0	100
		B	White granular plaster w/ pink/multi-colored paint	70		ND	0	100
BBMAS-4-1	EM 1786905	A	Off white compound	10		ND	0	100
		B	Tan mastic	90		ND	0	100
BBMAS-4-2	EM 1786906	A	Off white compound	10		ND	0	100
		B	Tan mastic	90		ND	0	100
BBMAS-4-3	EM 1786907	A	White mastic	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

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 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 21, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLPL-5-1	EM 1786908	A	Off white compound	20	<b>Chrysotile</b>	<b>3</b>	0	97
		B	White texture w/ off white paint	30		<b>ND</b>	0	100
		C	White granular plaster w/ gray/off white paint	50		<b>ND</b>	0	100
CLPL-5-2	EM 1786909	A	Off white/beige paint	5	<b>Chrysotile</b>	<b>ND</b>	0	100
		B	Off white compound	20		<b>3</b>	0	97
		C	White texture w/ off white paint	30		<b>ND</b>	0	100
		D	White granular plaster w/ gray/off white paint	45		<b>ND</b>	0	100
CLPL-5-3	EM 1786910	A	White texture w/ off white paint	15		<b>ND</b>	0	100
		B	White granular plaster w/ off white/multi-colored paint	85		<b>ND</b>	0	100
CLPL-5-4	EM 1786911	A	Off white compound	10	<b>Chrysotile</b>	<b>3</b>	0	97
		B	Off white/beige paint	10		<b>ND</b>	0	100
		C	White texture w/ off white paint	20		<b>ND</b>	0	100
		D	White granular plaster w/ gray/off white paint	60		<b>ND</b>	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

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ND=None Detected  
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 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)	
					Mineral	Visual Estimate (%)			
CLPL-5-5	EM 1786912	A	Off white joint compound	40		ND	0	100	
			B	White granular plaster w/ off white/multi-colored paint	60		ND	0	100
FORMICA-6-1	EM 1786913	A	Tan mastic	20		ND	20	80	
			B	White mastic	20		ND	0	100
			C	Tan/beige counter top	60		ND	65	35
SINK-7-1	EM 1786914	A	Gray sink undercoating	100		ND	TR	100	
FLVCS-8-1	EM 1786915	A	Tan mastic	5		ND	0	100	
			B	Off white/beige sheet vinyl w/ tan fibrous backing material	95		ND	30	70
INSUL-9-1	EM 1786916	A	Off white/pink insulation	100		ND	99	1	
INSUL-9-2	EM 1786917	A	Yellow/pink insulation	100		ND	99	1	
INSUL-9-3	EM 1786918	A	Pink/yellow insulation	100		ND	99	1	
CAULK-10-1	EM 1786919	A	White caulk w/ gray/pink paint	100		ND	0	100	
CAULK-10-2	EM 1786920	A	White caulk w/ gray/pink paint	100		ND	0	100	

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

### TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

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 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CAULK-10-3	EM 1786921	A	White caulk w/ gray/pink paint	100		ND	0	100
CONC-11-1	EM 1786922	A	Gray granular cementitious material w/ pink paint	100		ND	0	100
CONC-11-2	EM 1786923	A	Gray granular cementitious material w/ pink paint	100		ND	0	100
CONC-11-3	EM 1786924	A	Gray granular cementitious material w/ pink paint	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

Kelly Nuccio

Kelly Nuccio  
Analyst / Data QA

Due Date: 1-26-30  
 Due Time: 10:15

**REILAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV

RES 370296

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: <b>650 Delancey St. Ste. 222 San Francisco CA 94107</b>	Address:	Phone:	Phone:
Project Number and/or P.O. #: <b>F12279</b>		Fax:	Fax:
Project Description/Location: <b>MBS Twin Rivers Svy.</b>		Cell/pager:	Cell/pager:
		Final Data Deliverable Email Address:	
		<b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>	

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm PLM / PCM / TEM <input type="checkbox"/> RUSH (Same Day) <input type="checkbox"/> PRIORITY (Next Day) <input checked="" type="checkbox"/> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	REQUESTED ANALYSIS						VALID MATRIX CODES		LAB NOTES:
	CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm Metal(s) / Dust** <input type="checkbox"/> RUSH <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3-5 Day RCRA 8 / Metals & Welding <input type="checkbox"/> RUSH (3 Day) <input type="checkbox"/> 5 Day <input type="checkbox"/> 10 Day Fume Scan / TCLP** <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3 day <input type="checkbox"/> 5 Day Organics <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3 day <input type="checkbox"/> 5 Day						Air = A	Bulk = B	
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm E.coli and/or Coliforms* <input type="checkbox"/> 24-48 Hour <input type="checkbox"/> Other: _____ Pathogens* <input type="checkbox"/> 24-48 Hour Microbial Growth* <input type="checkbox"/> 5-10 Day <input type="checkbox"/> *TAT dependent on speed of microbial growth.* Legionella <input type="checkbox"/> 10 Day Mold <input type="checkbox"/> RUSH <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day	Dust = D	Paint = P							
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**	Soil = S	Wipe = W							
Special Instructions:	Swab = SW	F = Food							
Client sample ID number (Sample ID's must be unique)	Drinking Water = DW	Waste Water = WW							
	O = Other								
	**ASTM E1792 approved wipe media only**								
	Sample Volume (L) / Area	Matrix Code							
	# Containers	Date Collected mm/dd/yy							
		Time Collected hh/mm a/p							
		EM Number (Laboratory Use Only)							
1 12FLVCT/M-1-1	X								1786896
2 12FLVCT/M-1-2	X								1786897
3 12FLVCT/M-1-3	X								1786898
4 12FLVCT/M-2-1									1786899
5 WLPL-3-1									1786900
6 WLPL-3-2									1786901
7 WLPL-3-3									1786902
8 WLPL-3-4									1786903
9 WLPL-3-5									1786904
10 BBMAS-4-1									1786905

Number of samples received: 329 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>	Date/Time:	Sample Condition:	On Ice	Sealed	Intact
<b>Laboratory Use Only</b>		Temp. (F°)	Yes / No	Yes / No	Yes / No
Received By: <u>[Signature]</u>	Date/Time: <u>1-23-17 10:15</u>	Carrier:	Hand / FedEx	UPS	USPS / Drop
Data Entry QA:	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date

RES Job # 370296

Page 2 of     

Submitted by: SCA Environmental, Inc.

Client sample ID number (Sample ID's must be unique)		PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification	E.coli and/or Coliforms: +/- or Quantification	Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/- or Quantification	SAMPLER'S INITIALS OR OTHER NOTES:	VALID MATRIX CODES	LAB NOTES:
															Air = A Dust = D Soil = S Swab = SW Drinking Water = DW Waste Water = WW O = Other **ASTM E1792 approved wipe media only**	
															Sample Volume (L) / Area Matrix Code # Containers Date Collected mm/dd/yy Time Collected hh/mm a/p	EM Number (Laboratory Use Only)
11	BBMAS-4-2															1786906
12	BBMAS-4-3															1786907
13	CLPL-5-1															1786908
14	CLPL-5-2															1786909
15	CLPL-5-3															1786910
16	CLPL-5-4															1786911
17	CLPL-5-5															1786912
18	FORMICA-6-1															1786913
19	SINK-7-1															1786914
20	FLVCS-8-1 (labeled FLVCS-9-1)															1786915
21	INSUL-9-1															1786916
22	INSUL-9-2															1786917
23	INSUL-9-3															1786918
24	CAULK-10-1															1786919
25	CAULK-10-2															1786920
26	CAULK-10-3															1786921
27	CAULK-11-1															1786922
28	CAULK-11-2															1786923
29	CAULK-11-3															1786924
30																
31																
32																
33																
34																
35																
36																
37																
38																
39																
40																
41																



**CHAIN OF CUSTODY FORM**

650 Delaney St., Ste. 222, San Francisco, CA 94107  
1 Lakeside Drive, Ste. 215, Oakland, CA 94612

Tel 415-882-1675  
510-645-6200  
Fax 415-962-0736  
415-962-0736

EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD)  
 MBS 1WIN RIVERS SVY F12279 CC 1228 - 1230 1/20  
 LAB REI LABEL ST.

CALL/TEXT with results:  
 @messaging.sprintpcs.com  
 Email rpt / COC & invoice:  
 dleung@sca-enviro.com & pgervasio@scaehs.com  
 Email Prj Mgr Name:  
 Chuck Siu Glenn Cas Christina Codomo  
 Accounting Data:

COURIER  
 LAB REP NOTIFIED: \_\_\_\_\_ Notification DATE/TIME: \_\_\_\_\_  
 AIRBILL/FLIGHT NO.: \_\_\_\_\_ Shipper REFERENCE I.D. \_\_\_\_\_  
 EST ARRIVAL DATE: \_\_\_\_\_ EST. ARRIVAL TIME: \_\_\_\_\_  
 Method Reference 7400 PCM AHERA TEM (<math>\leq 0.005 \text{ s/cc AnaSen}</math>) CARB-AHERA TEM 0.001 s/cc Ana Sensitivity  
 Sample Media 25 37 mm PLM (asbestos) Flame AA (Lead) MCEF Bulk Water Wipe

RESULTS DUE: 3 Days AM / PM

CHAIN OF CUSTODY DATA:  
 Sending Info 29 samples submitted by DL (SCA) on 1/20 at 6:00 P  
 Received by Lab: \_\_\_\_\_ samples received by \_\_\_\_\_ on \_\_\_\_\_ at \_\_\_\_\_  
 Received by Analyst: \_\_\_\_\_ samples received by \_\_\_\_\_ on \_\_\_\_\_ at \_\_\_\_\_

SAMPLE ID	LITERS	Results	Ins/Blanks/Outs
12 FLVCT/M-1-1, 2, 3			
12 FLVCT/M-2-1			
WLPL-3-1, 2, 3, 4, 5			
BBMAG-4-1, 2, 3			
CLPL-5-1, 2, 3, 4, 5			
FORMICA-6-1			
BINK-8-1			
FLVCS-8-1			
LIQUID-9-1, 2, 3			
CAULK-10-1, 2, 3			
COLIC-11-1, 2, 3			
0 LITERS			BLANK
0 LITERS			BLANK
0 LITERS			BLANK

- INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):
1. Pickup requested: \_\_\_\_\_  
 Contact: \_\_\_\_\_ Time of Call: \_\_\_\_\_
  2. Call SCA's contact to acknowledge receipt of samples.
  3. Analyze samples by PCM only.
  4. Analyze inside samples by PCM first, if any sample > 0.01 f/cc, contact SCA.
  5. If all samples are < 0.01 f/cc, proceed with items 6, 7 or 8, as noted.
  6. Analyze inside samples only; stop if Avg > 70  $\mu\text{g}/\text{mm}^2$ ; contact SCA before analyzing outdoors or blank.
  7. Analyze all samples, including outside samples and blanks.
  8. Do NOT analyze outside or blank samples.
  9. Analyze by TEM only the inside all sample with the highest PCM result.
  10. Serial analysis; stop at first positive (> 1%), first trace (< 0.1%), except sheetrock and plaster samples.
  11. Analyze all bulk samples unless otherwise indicated.
  12. PCB - 1 PPM detection limit required. Authorized to perform Florida Cleanup to meet the detection limit.
  13. For AHERA TEM, only analyze for REGULATED ASBESTOS.
  14. \_\_\_\_\_

Report Number:	Supplies /Equipment	Qty
	Hi-Vol (3040)	
	Lo-Vol (3020)	
Invoice Number:	TEM / Pb cassettes (3520)	
	PCM cassettes (3500)	
	Bulk sampling supply (3710)	29

Units (each)	ASBESTOS
PCM NIOSH 7400	1 to 9 < 6 hours > 40
PLM Bulk	1 to 9 < 6 hours > 40
CARB 435 (400 Pt Ct) w/ prep	1 to 9 < 6 hours > 40
PLM Std Point Count 400	1 to 9 < 6 hours > 40
TEM AHERA	1 to 9 < 6 hours > 40
CARB AHERA 35-40 grid openings	1 to 9 < 6 hours > 40
CARB AHERA 10-15 grid openings	1 to 9 < 6 hours > 40
LEAD	1 to 9 < 6 hours > 40
Flame AA	1 to 9 < 6 hours > 40
Wipes	1 to 9 < 6 hours > 40
	24 hours > 40
	48 hours > 40
	3 to 5 days > 40
	> 6 days > 40



January 27, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370297-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy 1231-1233  
Delta St

SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370297-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

A handwritten signature in blue ink that reads "Elisa Mari". Below the signature, the text "Elisa Mari for" is printed in a smaller, blue, sans-serif font.

Jeanne Spencer  
President



## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370297-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy 1231-1233 Delta St**  
 Date Samples Received: **January 23, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **5 Day**  
 Date Samples Analyzed: **January 27, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)	
					Mineral	Visual Estimate (%)			
12FLVCT/M-1-1	EM 1786959	A	Orange adhesive	7		ND	TR	100	
			B	Tan tile	93		ND	0	100
12FLVCT/M-1-2	EM 1786960	A	Tan tile	100		ND	0	100	
12FLVCT/M-1-3	EM 1786961	A	Tan/gray tile	100		ND	0	100	
FLVCS-2-1	EM 1786962	A	Brown adhesive	5		ND	0	100	
			B	Off white/white flooring	95		ND	0	100
WLSH-3-1	EM 1786963	A	White compound w/ white/off white paint	6		ND	0	100	
			B	White/tan/green drywall	94		ND	15	85
WLSH-3-2	EM 1786964	A	White joint compound	2		ND	0	100	
			B	White compound w/ off white paint	3		ND	0	100
			C	White tape	3		ND	95	5
			D	White/tan/green drywall	92		ND	15	85

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

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ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLSH-3-3	EM 1786965	A	White tape	3		ND	95	5
		B	White joint compound	3		ND	0	100
		C	White compound w/ off white paint	5		ND	0	100
		D	White/tan/green drywall	89		ND	15	85
WLSH-3-4	EM 1786966	A	White compound w/ off white paint	25		ND	0	100
		B	White/tan/green drywall	75		ND	15	85
WLSH-3-5	EM 1786967	A	White joint compound	3		ND	0	100
		B	White tape	4		ND	95	5
		C	White compound w/ off white paint	7		ND	0	100
		D	White/tan drywall	86		ND	15	85
BBMAS-4-1	EM 1786968	A	Tan adhesive	100		ND	0	100
BBMAS-4-2	EM 1786969	A	Tan adhesive	100		ND	0	100
BBMAS-4-3	EM 1786970	A	Tan adhesive	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370297-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy 1231-1233 Delta St**  
 Date Samples Received: **January 23, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **5 Day**  
 Date Samples Analyzed: **January 27, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH-5-1	EM 1786971	A	White texture w/ white/off white paint	8		ND	0	100
		B	White/tan drywall	92		ND	15	85
CLSH-5-2	EM 1786972	A	White joint compound	3		ND	0	100
		B	White tape	5		ND	95	5
		C	White compound w/ off white paint	7		ND	0	100
		D	White/tan/green drywall	85		ND	15	85
CLSH-5-3	EM 1786973	A	White joint compound	2		ND	0	100
		B	White compound w/ off white paint	6		ND	0	100
		C	White tape	6		ND	95	5
		D	White/tan/green drywall	86		ND	15	85
CLSH-5-4	EM 1786974	A	White compound w/ off white paint	15		ND	0	100
		B	White/tan/green drywall	85		ND	15	85

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370297-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy 1231-1233 Delta St**  
 Date Samples Received: **January 23, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **5 Day**  
 Date Samples Analyzed: **January 27, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH5-5	EM 1786975	A	White joint compound	3		ND	0	100
		B	White compound w/ off white paint	7		ND	0	100
		C	White tape	8		ND	95	5
		D	White/tan drywall	82		ND	20	80
FORMICA-6-1	EM 1786976	A	Green adhesive	2		ND	0	100
		B	Tan/brown counter top	98		ND	70	30
SINK-7-1	EM 1786977	A	Off white sink undercoating	100		ND	15	85
INSUL-8-1	EM 1786978	A	Brown/black insulation	100		ND	90	10
INSUL-8-2	EM 1786979	A	Brown/black insulation	100		ND	90	10
INSUL-8-3	EM 1786980	A	Brown/black insulation	100		ND	90	10
CONC-9-1	EM 1786981	A	Gray granular cementitious material	100		ND	0	100
CONC-9-2	EM 1786982	A	Gray granular cementitious material	100		ND	0	100
CONC-9-3	EM 1786983	A	Gray granular cementitious material	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370297-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy 1231-1233 Delta St**  
 Date Samples Received: **January 23, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **5 Day**  
 Date Samples Analyzed: **January 27, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
SINK-10-1	EM 1786984	A	Gray sink undercoating	100		ND	5	95
12FLVCT/M-11-1	EM 1786985	A	Off white/tan tile	100		ND	0	100
12FLVCT/M-11-2	EM 1786986	A	Off white/tan tile	100		ND	0	100
12FLVCT/M-11-3	EM 1786987	A	Off white/tan tile	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



David E. Monagle  
Analyst / Data QA

Due Date: 1-26-30  
 Due Time: \_\_\_\_\_

**REILAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV

RES 370297

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact:	Contact:
Address: 650 Delancey St. Ste. 222 San Francisco CO 94107	Address:	Phone:	Phone:
		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O. #: F12279		ccodemo@sca-enviro.com & dleung@sca-enviro.com	
Project Description/Location: MBS Twin Rivers Svy 1231-1233 Delta St			

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm	REQUESTED ANALYSIS				VALID MATRIX CODES		LAB NOTES:
PLM / PCM / TEM ___ RUSH (Same Day) ___ PRIORITY (Next Day) <u>X</u> STANDARD (5 Day) (Rush PCM = 2hr, TEM = 6hr.)	PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Microbiology: Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification E.coli and/or Coliforms: +/- or Quantification Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification Legionella: +/- or Quantification Other: Bioburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification SAMPLER'S INITIALS OR OTHER NOTES:	Air = A	Bulk = B				
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm		Dust = D	Paint = P				
Metal(s) / Dust** ___ RUSH ___ 24 hr. ___ 3-5 Day		Soil = S	Wipe = W				
RCRA 8 / Metals & Welding ___ RUSH (3 Day) ___ 5 Day ___ 10 Day		Swab = SW	F = Food				
Fume Scan / TCLP** ___ RUSH (3 Day) ___ 5 Day ___ 10 Day		Drinking Water = DW	Waste Water = WW				
Organics ___ 24 hr. ___ 3 day ___ 5 Day		O = Other					
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm		**ASTM E1792 approved wipe media only**					
E.coli and/or Coliforms* ___ 24-48 Hour ___ Other: _____		Sample Volume (L) / Area	Matrix Code	Date Collected mm/dd/yy	Time Collected hh/mm a/p		
Pathogens* ___ 24-48 Hour		# Containers					
Microbial Growth* ___ 5-10 Day							
Legionella ___ 10 Day							
Mold ___ RUSH ___ 24 Hr ___ 48 Hr ___ 3 Day ___ 5 Day							
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**							
Special Instructions:							EM Number (Laboratory Use Only)
Client sample ID number (Sample ID's must be unique)							
1 12FLVCT/M-1-1	X						1786959
2 12FLVCT/M-1-2	X						1786960
3 12FLVCT/M-1-3	X						1786961
4 FLVCS-2-1	X						1786962
5 WLSH-3-1	X						1786963
6 WLSH-3-2	X						1786964
7 WLSH-3-3	X						1786965
8 WLSH-3-4	X						1786966
9 WLSH-3-5	X						1786967
10 BBMAS-4-1	X						1786968

Number of samples received: 29 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

Relinquished By:	Date/Time:	Sample Condition:	On Ice	Sealed	Intact
Laboratory Use Only		Temp. (F°)	Yes / No	Yes / No	Yes / No
Received By: <u>Eusebio</u>	Date/Time: <u>1-23-19 10:15</u>	Carrier: <u>Hard / FedEx / UPS / USPS / Drop Box / Courier</u>			
Data Entry QA:	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date





CHAIN OF CUSTODY FORM

650 Delancey St., Ste. 222, San Francisco, CA 94107  
1 Lakeside Drive, Ste. 215, Oakland, CA 94612

Tel  
415-882-1675  
415-645-6300

Fax  
415-962-0736  
415-962-0736

EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD)  
MBS 1WIN RIVERS SVY F12279 CC 1231-1233 DELTA ST. 1/19

LAB REI

CALL/TEXT with results:

@messaging.sprintpcs.com  
Email rpt / COC & invoice:  
dleung@sca-enviro.com & pgervasio@scaehs.com

Email Prj Mgr Name:  
Chuck Siu Glenn Cas Christina Codomo

Accounting Data:

COURIER  
LAB REP NOTIFIED: \_\_\_\_\_ Notification DATE/TIME: \_\_\_\_\_  
AIRBILL/FLIGHT NO.: \_\_\_\_\_ Shipper REFERENCE I.D. \_\_\_\_\_  
EST ARRIVAL DATE: \_\_\_\_\_ EST. ARRIVAL TIME: \_\_\_\_\_

Method Reference 7400 PCM AHERA TEM (0.005 s/cc AnaSen) CARB-AHERA TEM 0.001 s/cc Ana Sensitivity

Sample Media 25 37 mm 0.45 0.8 micron MCEF Bulk Water Wipe  
PLM (asbestos) Flame AA (Lead)

RESULTS DUE: 3 Days AM / PM

CHAIN OF CUSTODY DATA:  
Sending Info 29 samples submitted by DL (SCA) on 1/20 at 6:00 P  
Received by Lab: \_\_\_\_\_ samples received by \_\_\_\_\_ on \_\_\_\_\_ at \_\_\_\_\_  
Received by Analyst: \_\_\_\_\_ samples received by \_\_\_\_\_ on \_\_\_\_\_ at \_\_\_\_\_

SAMPLE ID	LITERS	Results	Ins/Blanks/Outs
12FLVCI/M-1-1,2,3			
FLVCS-2-1,2			
WLSH-3-1,2,3,4,5			
BBMAG-4-1,2,3			
CLSH-5-1,2,3,4,5			
FORMICA-6-1			
GINK-7-1			
INSUL-8-1,2,3			
CONC-9-1,2,3			
GINK-10-1			
12FLVCI/M-11-1,2,3			
0 LITERS			BLANK
0 LITERS			BLANK
0 LITERS			BLANK

INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):

- Pickup requested: \_\_\_\_\_  
Container \_\_\_\_\_ Time of Call \_\_\_\_\_
- Call SCA's contact to acknowledge receipt of samples.
- Analyze samples by PCM only.
- Analyze inside samples by PCM first, if any sample >0.01 f/cc, contact SCA.
- If all samples are <0.01 f/cc, proceed with items 6, 7 or 8, as noted.
- Analyze inside samples only; stop if Avg >70 otc/mm<sup>2</sup>, contact SCA before analyzing outside or blanks.
- Analyze all samples, including outside samples and blanks.
- Do NOT analyze outside or blank samples.
- Analyze by TEM only the inside air sample with the highest PCM result.
- Serial analysis; stop at first positive (>1%); first trace (<0.1%), except sheetrock and plaster samples.
- Analyze all bulk samples, unless otherwise indicated.
- PCB: 1 PPM detection limit required. Authorize to perform floral cleanup to meet the detection limit.
- For AHERA TEM, only analyze for REGULATED ASBESTOS.
- \_\_\_\_\_

Report Number:	Supplies /Equipment	Qty
	Hi-Vol (3040)	
	Lo-Vol (3020)	
Invoice Number:	TEM / Pb cassettes (3520)	
	PCM cassettes (3500)	
	Bulk sampling supply (3710)	29

Units (each)	ASBESTOS	LEAD
PCM NIOSH 7400	1 to 9	1 to 9
PLM Bulk	10 to 40	10 to 40
CARB 436 (400 Pt Ct) w/ prep	>40	>40
PLM Std Point Count 400	< 6 hours	< 6 hours
TEM AHERA	24 hours	24 hours
CARB AHERA 35-40 grid openings	48 hours	48 hours
CARB AHERA 10-15 grid openings	3 to 5 days	3 to 5 days
Wipes	> 6 days	> 6 days





February 25, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370124-1RR  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy. / 1232 -  
1234 Delta St.

SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370124-** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

A handwritten signature in blue ink that reads "Charlotte Davidson". Below the signature, the name "Charlotte Davidson for" is printed in a small, black, sans-serif font.

Charlotte Davidson for

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370124-1RR**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 1232 - 1234 Delta St.**  
 Date Samples Received: **January 20, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 24, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1785452	A	Black mastic	10		ND	2	98
		B	Beige/tan tile	90		ND	0	100
12MLVCT/M1-1-2	EM 1785453	A	Black mastic	10		ND	TR	100
		B	Off white/tan tile	90		ND	0	100
12FLVCT/M-1-3	EM 1785454	A	Black mastic	10		ND	TR	100
		B	Off white/tan tile	90		ND	0	100
WLPL-2-1	EM 1785455	A	White texture w/ off white paint	30		ND	0	100
		B	White granular plaster w/ gray/tan paint	70		ND	0	100
WLPL-2-2	EM 1785456	A	White texture w/ off white paint	100		ND	0	100
WLPL-2-3	EM 1785457	A	White granular plaster w/ off white/multi-colored paint	20		ND	0	100
		B	White texture w/ off white paint	80		ND	0	100
WLPL-2-4	EM 1785458	A	White texture w/ off white paint	20		ND	0	100
		B	White granular plaster w/ off white/multi-colored paint	80		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLPL-2-5	EM 1785459	A	Off white paint	10	<b>Chrysotile</b>	<b>ND</b>	0	100
		B	Off white texture	15		<b>3</b>	0	97
		C	White texture w/ off white paint	20		<b>ND</b>	0	100
		D	White granular plaster	55		<b>ND</b>	0	100
BBMAS-3-1	EM 1785460	A	Off white mastic	100		<b>ND</b>	0	100
BBMAS-3-2	EM 1785461	A	Off white mastic	100		<b>ND</b>	0	100
BBMAS-3-3	EM 1785462	A	White texture w/ off white paint	20		<b>ND</b>	0	100
		B	White granular plaster w/ off white/multi-colored paint	80		<b>ND</b>	0	100
CLPL-4-1	EM 1785463	A	White texture w/ off white paint	30		<b>ND</b>	0	100
		B	White granular plaster w/ gray/tan paint	70		<b>ND</b>	0	100
CLPL-4-2	EM 1785464	A	White texture	100		<b>ND</b>	0	100
CLPL-4-3	EM 1785465	A	White texture w/ off white paint	40		<b>ND</b>	0	100
		B	White granular plaster w/ off white/multi-colored paint	60		<b>ND</b>	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLPL-4-4	EM 1785466	A	Tan mastic	100		ND	0	100
CLPL-4-5	EM 1785467	A	Off white paint	5	<b>Chrysotile</b>	ND	0	100
		B	Off white compound	20		4	0	96
		C	White texture w/ off white paint	30		ND	0	100
		D	White granular plaster w/ off white/multi-colored paint	45		ND	0	100
FORMICA-5-1	EM 1785468	A	Green mastic	5		ND	0	100
		B	Tan/multi-colored counter top	95		ND	65	35
12FLVCT/M-6-1	EM 1785469	A	Off white tile	100		ND	0	100
FLVCS-7-1	EM 1785470	A	Black mastic	5		ND	0	100
		B	Gray/tan sheet vinyl w/ tan fibrous backing material	95		ND	30	70
SINK-8-1	EM 1785471	A	Gray sink undercoating	100		ND	0	100
INSUL-9-1	EM 1785472	A	White insulation	100		ND	99	1
INSUL-9-2	EM 1785473	A	White/pink insulation	100		ND	99	1
INSUL-9-3	EM 1785474	A	White insulation	100		ND	99	1

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CONC-10-1	EM 1785475	A	Gray granular cementitious material w/ off white paint	100		ND	0	100
CONC-10-2	EM 1785476	A	Gray granular cementitious material w/ off white paint	100	Chrysotile Point Count	TR <0.09	0	100
CONC-10-3	EM 1785477	A	Gray granular cementitious material w/ off white paint	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

*Kelly Nuccio*

Kelly Nuccio  
Analyst

*Paul D. LoScalzo*

Paul D. LoScalzo  
Analyst / Data QA



RES Job # 37024

Page 2 of     

Submitted by: SCA Environmental, Inc.

Client sample ID number (Sample ID's must be unique)

11	BBMAS-3-3
12	CLPL-4-1
13	CLPL-4-2
14	CLPL-4-3
15	CLPL-4-4
16	CLPL-4-5
17	FORMICA-5-1
18	12FLVCT/M-6-1
19	FLVCS-7-1
20	SINK-8-1
21	INSUL-9-1
22	INSUL-9-2
23	INSUL-9-3
24	CONC-10-1
25	CONC-10-2
26	CONC-10-3
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REQUESTED ANALYSIS		VALID MATRIX CODES		LAB NOTES:	
PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	Air = A	Bulk = B
				Dust = D	Paint = P
METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification	E.coli and/or Coliforms: +/- or Quantification	Soil = S	Wipe = W
				Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification	F = Food
Mold: Spore Trap or Bulk: +/- or Quantification	SAMPLER'S INITIALS OR OTHER NOTES:	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Drinking Water = DW	Waste Water = WW
				O = Other	
				**ASTM E1792 approved wipe media only**	
Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)
					1785462
					1785463
					1785464
					1785465
					1785466
					1785467
					1785468
					1785469
					1785470
					1785471
					1785472
					1785473
					1785474
					1785475
					1785476
					1785477

<b>SCA</b> Environmental, Inc.		<b>CHAIN OF CUSTODY FORM</b>		Tel: 415-882-1675 415-962-0736 510-645-6200		Fax: 415-962-0736 415-962-0736																																																									
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<b>EMAIL HEADING:</b> MBS WITH RIVERS SVY (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD) F12279 CC 1232-1234 1/18 DELTA CVT.																																																															
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February 25, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370295-1R  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy. / 1232 -  
1234 Delta St.

Christina Codemo  
SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370295-1R** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

A handwritten signature in blue ink that reads "Charlotte Davidson". Below the signature, the name "Charlotte Davidson for" is printed in a small, light blue font.

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0


### TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

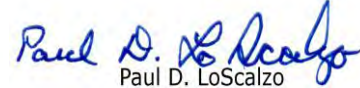
RES Job Number: **RES 370295-1R**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 1232 - 1234 Delta St.**  
 Date Samples Received: **January 23, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 24, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CAULK-11-1	EM 1786876	A	Gray & white caulk w/ white paint	100		ND	0	100
CAULK-11-2	EM 1786877	A	White caulk w/ white paint	100		ND	0	100
CAULK-11-3	EM 1786878	A	Off white caulk w/ white paint	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

  
 David E. Monagle  
 Analyst

  
 Paul D. LoScalzo  
 Analyst / Data QA

Due Date: 1-26-17  
 Due Time: 10:15

**REILAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV

RES 370295

After Hours Cell Phone: 720-339-9228

<b>SUBMITTED BY:</b>		<b>INVOICE TO: (IF DIFFERENT)</b>		<b>CONTACT INFORMATION:</b>	
Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:	Phone:	
Address: <b>650 Delancey St. Ste. 222 San Francisco CA 94107</b>	Address:	Phone:	Phone:	Fax:	
Project Number and/or P.O. #: <b>F12279</b>		Cell/pager:	Cell/pager:	Final Data Deliverable Email Address:	
Project Description/Location: <b>MBS Twin Rivers Svy.</b>		<b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>			

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm		REQUESTED ANALYSIS				VALID MATRIX CODES		LAB NOTES:
PLM / PCM / TEM <input type="checkbox"/> RUSH (Same Day) <input type="checkbox"/> PRIORITY (Next Day) <input checked="" type="checkbox"/> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)		PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification E.coli and/or Coliforms: +/- or Quantification State Water (Please Circle One) Yes / No Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification Legionella: +/- or Quantification Other: Bioburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable	Air = A Bulk = B Dust = D Paint = P Soil = S Wipe = W Swab = SW F = Food Drinking Water = DW Waste Water = WW O = Other **ASTM E1792 approved wipe media only**					
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm Metal(s) / Dust** <input type="checkbox"/> RUSH <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3-5 Day RCRA 8 / Metals & Welding <input type="checkbox"/> RUSH (3 Day) <input type="checkbox"/> 5 Day <input type="checkbox"/> 10 Day Fume Scan / TCLP** <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3 day <input type="checkbox"/> 5 Day Organics <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3 day <input type="checkbox"/> 5 Day E.coli and/or Coliforms* <input type="checkbox"/> 24-48 Hour <input type="checkbox"/> Other: _____ Pathogens* <input type="checkbox"/> 24-48 Hour Microbial Growth* <input type="checkbox"/> 5-10 Day Legionella <input type="checkbox"/> 10 Day Mold <input type="checkbox"/> RUSH <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day			**Prior notification is required for RUSH turnarounds.** *TAT dependent on speed of microbial growth.*					
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm E.coli and/or Coliforms* <input type="checkbox"/> 24-48 Hour <input type="checkbox"/> Other: _____ Pathogens* <input type="checkbox"/> 24-48 Hour Microbial Growth* <input type="checkbox"/> 5-10 Day Legionella <input type="checkbox"/> 10 Day Mold <input type="checkbox"/> RUSH <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day			Viabiles MICROBIOLOGY					
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.** Special Instructions:								
Client sample ID number (Sample ID's must be unique)								
1	CAULK-11-1	X					1786876	
2	CAULK-11-2	X					1786877	
3	CAULK-11-3	X					1786878	
4								
5								
6								
7								
8								
9								
10								

Number of samples received: 3 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>		Date/Time:		Sample Condition:		On Ice	Sealed	Intact
<b>Laboratory Use Only</b>		Hand / FedEx / <u>UPS</u> / Drop		Temp. (F°)		Yes / No	Yes / No	Yes / No
Received By: <u>[Signature]</u>		Date/Time: <u>1-23-17 10:15</u>		Carrier: <u>Courier</u>				
Data Entry	Contact	Phone	Email	Fax	Date	Time	Initials	
QA:	Contact	Phone	Email	Fax	Date	Time	Initials	





February 25, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370567-1R  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy. / 1232 -  
1238 Isabel St.

SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370567-1R** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

A handwritten signature in blue ink that reads "Charlotte Davidson". Below the signature, the name "Charlotte Davidson for" is printed in a small, blue, sans-serif font.

Charlotte Davidson for

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370567-1R**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 1232 - 1238 Isabel St.**  
 Date Samples Received: **January 26, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 24, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1788694	A	Black mastic	2		ND	0	100
		B	Off white/tan tile	98		ND	0	100
12FLVCT/M-1-2	EM 1788695	A	Black mastic	5		ND	0	100
		B	Off white/tan tile	95		ND	0	100
12FLVCT/M-1-3	EM 1788696	A	Black mastic	10		ND	0	100
		B	Off white/tan tile	90		ND	0	100
FLCS-2-1	EM 1788697	A	White/multi-colored sheet vinyl w/ tan fibrous backing material	100		ND	25	75
FLCS-2-2	EM 1788698	A	Beige/multi-colored sheet vinyl w/ tan fibrous backing material	100		ND	30	70
FLCS-2-3	EM 1788699	A	Tan mastic	5		ND	0	100
		B	Beige/multi-colored sheet vinyl w/ tan fibrous backing material	95		ND	25	75

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370567-1R**  
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ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLPL-3-1	EM 1788700	A	Beige paint	10	<b>Chrysotile</b>	<b>ND</b>	0	100
		B	Off white compound	20		<b>4</b>	0	96
		C	White texture w/ off white paint	20		<b>ND</b>	0	100
		D	White granular plaster w/ tan/beige paint	50		<b>ND</b>	0	100
WLPL-3-2	EM 1788701		Not Analyzed per Client Request.					
WLPL-3-3	EM 1788702		Not Analyzed per Client Request.					
WLPL-3-4	EM 1788703		Not Analyzed per Client Request.					
WLPL-3-5	EM 1788704		Not Analyzed per Client Request.					
BBMAS-4-1	EM 1788705	A	Off white mastic	100		<b>ND</b>	0	100
BBMAS-4-2	EM 1788706	A	Black cove base	15		<b>ND</b>	0	100
		B	Off white mastic	30		<b>ND</b>	0	100
		C	White texture w/ off white paint	55		<b>ND</b>	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

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 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
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ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
BBMAS-4-3	EM 1788707	A	Off white mastic	20		ND	0	100
		B	Black cove base	80		ND	0	100
CLPL-5-1	EM 1788708	A	Beige paint	5	<b>Chrysotile</b>	ND	0	100
		B	Off white compound	20		4	0	96
		C	White granular plaster w/ tan/beige paint	30		ND	0	100
		D	White texture w/ off white paint	45		ND	0	100
CLPL-5-2	EM 1788709		Not Analyzed per Client Request.					
CLPL-5-3	EM 1788710		Not Analyzed per Client Request.					
CLPL-5-4	EM 1788711		Not Analyzed per Client Request.					
CLPL-5-5	EM 1788712		Not Analyzed per Client Request.					
FORMICA-6-1	EM 1788713	A	Tan mastic	10		ND	0	100
		B	Tan/beige counter top	90		ND	0	100
SINK-7-1	EM 1788714	A	Gray sink undercoating	100		ND	2	98

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370567-1R**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 1232 - 1238 Isabel St.**  
 Date Samples Received: **January 26, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 24, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
INSUL-8-1	EM 1788715	A	White insulation	100		ND	99	1
INSUL-8-2	EM 1788716	A	White insulation	100		ND	99	1
INSUL-8-3	EM 1788717	A	White insulation	100		ND	99	1
CAULK-9-1	EM 1788718	A	White caulk w/ green paint	100		ND	0	100
CAULK-9-2	EM 1788719	A	White caulk w/ green paint	100		ND	0	100
CAULK-9-3	EM 1788720	A	White caulk w/ green paint	100		ND	0	100
CONC-10-1	EM 1788721	A	Gray granular cementitious material w/ green paint	100		ND	0	100
CONC-10-2	EM 1788722	A	Gray granular cementitious material	100		ND	0	100
CONC-10-3	EM 1788723	A	Gray granular cementitious material	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

*Kelly Nuccio*  
 Kelly Nuccio  
 Analyst

*Paul D. LoScalzo*  
 Paul D. LoScalzo  
 Analyst / Data QA

Due Date: 1-30-21  
 Due Time: \_\_\_\_\_

**REI LAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV  
 After Hours Cell Phone: 720-339-9228

RES 370567

<b>SUBMITTED BY:</b>		<b>INVOICE TO: (IF DIFFERENT)</b>		<b>CONTACT INFORMATION</b>	
Company: <b>SCA Environmental, Inc.</b>	Address: 650 Delancey St. Ste. 222 San Francisco CA 94107	Company:	Address:	Contact: <b>Christina Codemo</b>	Contact:
Project Number and/or P.O. #: F12279	Project Description/Location: MBS Twin Rivers Svy. <u>11232+239 Isabel st</u>	Phone:	Fax:	Cell/pager:	Final Data Deliverable Email Address: <b>ccodemo, dleung &amp; pgrvasio@scaehs.com</b>

**ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm**  
 PLM / PCM / TEM \_\_\_ RUSH (Same Day) \_\_\_ PRIORITY (Next Day)  STANDARD (3-5 Day)  
 (Rush PCM = 2hr, TEM = 6hr.)

**CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm**  
 Metal(s) / Dust\*\* \_\_\_ RUSH \_\_\_ 24 hr. \_\_\_ 3-5 Day  
 RCRA 8 / Metals & Welding \_\_\_ RUSH (3 Day) \_\_\_ 5 Day \_\_\_ 10 Day  
 Fume Scan / TCLP\*\* \_\_\_ 24 hr. \_\_\_ 3 day \_\_\_ 5 Day  
 Organics \_\_\_ 24 hr. \_\_\_ 3 day \_\_\_ 5 Day

**MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm**  
 E.coli and/or Coliforms\* \_\_\_ 24-48 Hour Other: \_\_\_\_\_  
 Pathogens\* \_\_\_ 24-48 Hour  
 Microbial Growth\* \_\_\_ 5-10 Day \*TAT dependent on speed of microbial growth.\*  
 Legionella \_\_\_ 10 Day  
 Mold \_\_\_ RUSH 24 Hr 48 Hr 3 Day 5 Day

\*\*Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.\*\*

**REQUESTED ANALYSIS**

PLM - Short report, Point Count, Long report, Qualitative  
 TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-indirect Preps  
 PCM - 7400A, 7400B, OSHA  
 DUST - Total, Respirable  
 METALS - Analytes)  
 RCRA 8, TCLP, Welding Fume, Metals Scan, pH  
 ORGANICS - METH, TSS  
 Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification  
 E.coli and/or Coliforms: +/- or Quantification  
 State Water (Please Circle One) Yes / No  
 Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification  
 Legionella: +/- or Quantification  
 Other: Bioburden, LAL or Environmental  
 Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable

**MICROBIOLOGY**

**SAMPLER'S INITIALS OR OTHER NOTES:**

**VALID MATRIX CODES**

Air = A	Bulk = B
Dust = D	Paint = P
Scil = S	Wipe = W
Swab = SW	F = Food
Drinking Water = DW	Waste Water = WW
O = Other	
**ASTM E1792 approved wipe media only**	

Sample Volume (L) / Area	Date Collected mm/dd/yy	Time Collected hh/mm a/p
Matrix Code		
# Containers		

**LAB NOTES:**

**EM Number**  
(Laboratory Use Only)

Client sample ID number	(Sample ID's must be unique)	PLM	TEM	PCM	DUST	METALS	RCRA 8	ORGANICS	Pathogens	E.coli	Microbial Growth	Legionella	Other	Mold	EM Number
1	12FLVCT/M-1-1	X													1788694
2	12FLVCT/M-1-2	X													1788695
3	12FLVCT/M-1-3	X													1788696
4	FLVCS-2-1	X													1788697
5	FLVCS-2-2	X													1788698
6	FLVCS-2-3	X													1788699
7	WLPL-3-1	X													1788700
8	WLPL-3-2	X													1788701
9	WLPL-3-3	X													1788702
10	WLPL-3-4	X													1788703

Number of samples received: 30  
 NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>		Date/Time:	Hand / FedEx / <u>UPS</u> / Drop	Sample Condition:	On Ice	Sealed	Intact
<b>Laboratory Use Only</b>		Date/Time: <u>1/25/21 10:20</u>	Box / Courier	Temp. (F°) _____	Yes / No	Yes / No	Yes / No
Received By:	<u>[Signature]</u>	Date:	Phone	Email	Fax	Time	Initials
Data Entry	Contact	Phone	Email	Fax	Date	Time	Initials
QA:	Contact	Phone	Email	Fax	Date	Time	Initials

RES Job # 370867

Page 2 of     

Submitted by: SCA Environmental, Inc.

Client sample ID number (Sample ID's must be unique)

- 11 WLPL-3-5
- 12 BBMAS-4-1
- 13 BBMAS-4-2
- 14 BBMAS-4-3
- 15 CLPL-5-1
- 16 CLPL-5-2
- 17 CLPL-5-3
- 18 CLPL-5-4
- 19 CLPL-5-5
- 20 FORMICA-6-1
- 21 SINK-7-1
- 22 INSUL-8-1
- 23 INSUL-8-2
- 24 INSUL-8-3
- 25 CAULK-9-1
- 26 CAULK-9-2
- 27 CAULK-9-3
- 28 CONC-10-1
- 29 CONC-10-2
- 30 CONC-10-3
- 31
- 32
- 33
- 34
- 35
- 36
- 37
- 38
- 39
- 40
- 41

		REQUESTED ANALYSIS										VALID MATRIX CODES				LAB NOTES:										
		PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification		E.coli and/or Coliforms: +/- or Quantification	Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/- or Quantification	SAMPLER'S INITIALS OR OTHER NOTES:	Air = A	Bulk = B	Dust = D	Paint = P	Soil = S	Wipe = W	Swab = SW	F = Food	Drinking Water = DW	Waste Water = WW	O = Other
		Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm alp																				
																										1788704
																										1788705
																										1788706
																										1788707
																										1788708
																										1788709
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																										1788711
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																										1788719
																										1788720
																										1788721
																										1788722
																										1788723



CHAIN OF CUSTODY FORM

650 Delmonoy St., Ste. 222, San Francisco, CA 94107  
1 Lakeside Drive, Ste. 215, Oakland, CA 94612

Tel 415-882-1075  
415-643-6200

Fax 415-962-0730  
415-962-0736

EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD)  
MBS 1WIN RIVERS GVV : F12279 CC 1232-1238 1/23  
LAB RE1 ISABEL ST.

CALL/TXT with results:

@messaging.sprintpcs.com  
Email rpt / COC & invoice: dleung@sca-enviro.com & pgservasio@scachs.com

Email Prj Mgr Name: Chuck Siu Glenn Cas Christina Codemo

Accounting Data:

COURIER LAB REP NOTIFIED: Notification DATE/TIME: AIRBILL/FLIGHT NO.: Shipper REFERENCE I.D. EST ARRIVAL DATE: EST ARRIVAL TIME:  
Method Reference 7400 PCM AHERA TEM (0.005 s/cc AnaSen) CARB-AHERA TEM 0.001 s/cc Ana Sensitivity  
Sample Media 25 37 mm 0.45 0.8 micron MCEF Bulk Water Wipe

RESULTS DUE: 3 Days AM / PM

CHAIN OF CUSTODY DATA:

Sending Info 30 samples submitted by DL (SCA) on 1/24 at 5:30p  
Received by Lab: samples received by on at  
Received by Analyst: samples received by on at

Table with columns: SAMPLE ID, LITERS, Results, Ins/Blanks/Outs. Rows include 12FLVCT/M-1-1,2,3; FIVCG-2-1,2,3; W/LPL-3-1,2,3,4,5; BBMAG-4-1,2,3; C/PL-5-1,2,3,4,5; FORMICA-6-1; G/HK-7-1; INSUL-8-1,2,3; CAULK-9-1,2,3; CONC-10-1,2,3; 0 LITERS BLANK; 0 LITERS BLANK; 0 LITERS BLANK.

INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):

- 1- Pickup requested: Contact: Time of Call:
2- Call SCA's contact to acknowledge receipt of samples.
3- Analyze samples by PCM only.
4- Analyze inside samples by PCM first, if any sample >0.01 f/cc, contact SCA.
5- If all samples are <0.01 f/cc, proceed with items 6, 7 or 8, as noted.
6- Analyze inside samples only; stop if Avg >70 str/mm^2, contact SCA before analyzing outdoors or blanks.
7- Analyze all samples, including outside samples and blanks.
8- Do NOT analyze outside or blank samples.
9- Analyze by TEM only the inside air sample with the highest PCM result.
10- Serial analysis; stop at first positive (>1%); first trace (<0.1%); except sheetrock and plaster samples.
11- Analyze all bulk samples, unless otherwise indicated.
12- PCB-1 PPM detection limit required. Authorized to perform Florida cleanup to meet the detection limit.
13- For AHERA TEM, only analyze for REGULATED ASBESTOS.
14-

Table with columns: Report Number, Invoice Number, Supplies /Equipment, Qty. Supplies include Hi-Vol (3040), Lo-Vol (3020), TEM / Pb cassettes (3520), PCM cassettes (3500), Bulk sampling supply (3710). Qty for Bulk sampling supply is 30.

Large table with columns: Units (each), ASBESTOS, LEAD, and various detection limits (e.g., <6 hours, 24 hours, 48 hours, 3 to 5 days, >6 days). Rows include PCM NIOSH 7400, PLM Bulk, CARB 435 (400 Pt Ct) w/ prep, PLM Std Point Count 400, TEM AHERA, CARB AHERA 35-40 grid openings, CARB AHERA 10-15 grid openings.



January 31, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370576-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy./1233-1235 Isabel St.

Christina Codemo  
SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370576-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,



Gina Vettraine Far

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370576-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy./1233-1235 Isabel St.**  
 Date Samples Received: **January 25, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 31, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1788980	A	Cream/white tile w/ yellow adhesive	100		ND	0	100
12FLVCT/M-1-2	EM 1788981	A	Cream/white tile w/ yellow adhesive	100		ND	0	100
12FLVCT/M-1-3	EM 1788982	A	Cream/white tile	100		ND	0	100
12FLVCT/M-2-1	EM 1788983	A	Yellow adhesive w/ gray debris	100		ND	15	85
12FLVCT/M-2-2	EM 1788984	A	Yellow adhesive w/ gray debris	100		ND	12	88
12FLVCT/M-2-3	EM 1788985	A	Yellow adhesive w/ white paint & gray debris	100		ND	15	85
WLSH-3-1	EM 1788986	A	White tape	5		ND	95	5
		B	White compound w/ off white paint	20		ND	0	100
		C	White joint compound	20		ND	0	100
		D	White/tan drywall	55		ND	15	85
WLSH-3-2	EM 1788987	A	White compound w/ off white paint	12		ND	0	100
		B	White/tan drywall	88		ND	15	85
WLSH-3-3	EM 1788988	A	White paint w/ white compound	15		ND	0	100
		B	White/tan drywall	85		ND	20	80

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370576-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy./1233-1235 Isabel St.**  
 Date Samples Received: **January 25, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 31, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLSH-3-4	EM 1788989	A	White texture w/ white paint	12		ND	0	100
		B	White/tan drywall	88		ND	15	85
WLSH-3-5	EM 1788990	A	White tape	5		ND	95	5
		B	White joint compound	8		ND	0	100
		C	White texture w/ white paint	12		ND	0	100
		D	White/tan drywall	75		ND	15	85
BBMAS-4-1	EM 1788991	A	White paint w/ white compound	20		ND	0	100
		B	Light yellow resinous material w/ black debris	80		ND	0	100
BBMAS-4-2	EM 1788992	A	White compound w/ white paint	35		ND	0	100
		B	Light yellow adhesive w/ black debris	65		ND	0	100
BBMAS-4-3	EM 1788993	A	White paint w/ white compound	20		ND	0	100
		B	Light yellow resinous material w/ black debris	80		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370576-1**  
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 Date Samples Analyzed: **January 31, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH-5-1	EM 1788994	A	White tape	5		ND	95	5
		B	White joint compound	10		ND	0	100
		C	White compound w/ white paint	35		ND	0	100
		D	White/tan drywall	50		ND	15	85
CLSH-5-2	EM 1788995	A	White texture w/ white paint	10		ND	0	100
		B	White/tan drywall	90		ND	15	85
CLSH-5-3	EM 1788996	A	White texture w/ white paint	15		ND	0	100
		B	White/tan drywall	85		ND	15	85
CLSH-5-4	EM 1788997	A	White texture w/ white paint	10		ND	0	100
		B	White/tan drywall	90		ND	15	85

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0


**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370576-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy./1233-1235 Isabel St.**  
 Date Samples Received: **January 25, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 31, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH-5-5	EM 1788998	A	White tape	5		ND	95	5
		B	White texture w/ white paint	10		ND	0	100
		C	White joint compound	10		ND	0	100
		D	White/tan drywall	75		ND	15	85
FORMICA-6-1	EM 1788999	A	Tan counter top w/ yellow adhesive	100		ND	80	20
SINK-7-1	EM 1789000	A	White sink undercoating	100		ND	12	88
FLVCS-8-1	EM 1789001	A	Gray tile w/ yellow adhesive & white/gray debris	100		ND	TR	100
CONC-9-1	EM 1789002	A	Gray granular cementitious material w/ tan debris	100		ND	0	100
CONC-9-2	EM 1789003	A	Gray granular cementitious material	100		ND	0	100
CONC-9-3	EM 1789004	A	Gray granular cementitious material	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



**Chris Werre**

Analyst / Data QA

Due Date: 1-30-2-1  
 Due Time: \_\_\_\_\_

**REILAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV

RES 370576

Page 1 of 2

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: 650 Delancey St. Ste. 222 San Francisco CA 94107	Address:	Phone:	Phone:
Project Number and/or P.O. #: F12279		Fax:	Fax:
Project Description/Location: MBS Twin Rivers Svy. / 1233 - 1235 Isabel St.		Cell/pager:	Cell/pager:
		Final Data Deliverable Email Address:	
		<b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>	

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm PLM / PCM / TEM ___ RUSH (Same Day) ___ PRIORITY (Next Day) <input checked="" type="checkbox"/> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	REQUESTED ANALYSIS										VALID MATRIX CODES		LAB NOTES:								
											Air = A	Bulk = B									
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm Metal(s) / Dust** ___ RUSH ___ 24 hr. ___ 3-5 Day RCRA 8 / Metals & Welding ___ RUSH (3 Day) ___ 5 Day ___ 10 Day Fume Scan / TCLP** Organics ___ 24 hr. ___ 3 day ___ 5 Day											Dust = D	Paint = P									
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm E.coli and/or Coliforms* ___ 24-48 Hour Pathogens* ___ 24-48 Hour Microbial Growth* ___ 5-10 Day Legionella ___ 10 Day Mold ___ RUSH ___ 24 Hr ___ 48 Hr ___ 3 Day ___ 5 Day											Soil = S	Wipe = W									
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**											Swab = SW	F = Food									
Special Instructions:											Drinking Water = DW	Waste Water = WW									
Client sample ID number (Sample ID's must be unique)											O = Other		**ASTM E1792 approved wipe media only**								
	PLM - Short report, Point Count, Long report, Qualitative	TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s)	RCRA 8, TCLP, Welding Fume, Metals Scan, pH	ORGANICS - METH, TSS	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification	E.coli and/or Coliforms: +/- or Quantification	State Water (Please Circle One) Yes / No	Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable	SAMPLER'S INITIALS OR OTHER NOTES:	Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)
1 12FLVCT/M-1-1	X																				1788980
2 12FLVCT/M-1-2	X																				1788981
3 12FLVCT/M-1-3	X																				1788982
4 12FLVCT/M-2-1	X																				1788983
5 12FLVCT/M-2-2	X																				1788984
6 12FLVCT/M-2-3	X																				1788985
7 WLSH-3-1	X																				1788986
8 WLSH-3-2	X																				1788987
9 WLSH-3-3	X																				1788988
10 WLSH-3-4	X																				1788989

Number of samples received: 25

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days. Failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>	Date/Time:	Sample Condition:	On Ice	Sealed	Intact
<b>Laboratory Use Only</b>		Temp. (F°)	Yes / No	Yes / No	Yes / No
Received By:	Date/Time: <u>12/17/01</u>	Carrier:	Hand / FedEx	UPS / USPS / Drop	Box / Courier
Data Entry	Contact	Phone	Email	Fax	Date
QA:	Contact	Phone	Email	Fax	Date



Res 374576

SCA CHAIN OF CUSTODY FORM				Tel		Fax	
680 Delaney St., Ste. 222, San Francisco, CA 94107 1 Lakeside Drive, Ste. 315, Oakland, CA 94612				415-882-1675		415-963-0736	
(Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD)				1233 - 1235		1 / 23	
EMAIL HEADING: MBS THIN RIVERS SVY F12279 CC				ISABEL ST.			
LAB REI				Email Prj Mgr Name: Chuck Siu Glenn Cas Christina Codemo			
COURIER LAB REP NOTIFIED: AIRBILL/FLIGHT NO.: EST ARRIVAL DATE:				Notification DATE/TIME: Shipper REFERENCE I.D. EST. ARRIVAL TIME:			
Method Reference 7400 PCM AHERA TEM (2009) s/cc AnaSens				CARB-AHERA TEM 0.001 s/cc Ana Sensitivity			
Sample Media 25 37 mm 0.45 0.8 micron MCEF Bulk Water Wipe							
RESULTS DUE: 3 Days AM / PM							
CHAIN OF CUSTODY DATA: Sending Info 25 samples submitted by DL (SCA) on 1/24 at 5:30P							
Received by Lab: samples received by on at							
Received by Analyst: samples received by on at							
SAMPLE ID	LITERS	Results	Ins/Blanks/Outs	Units (each)	Flame AA	Wipes	ASBESTOS
12FLVC1/M-1-1,2,3				1 to 9			< 6 hours
CARMAG-2-1,2,3				1 to 9			> 40
WIGH-3-1,2,3,4,5				1 to 9			> 40
BBMAG-4-1,2,3				1 to 9			> 40
CIGH-5-1,2,3,4,5				1 to 9			> 40
FORMICA-6-1				1 to 9			> 40
BINK-7-1				1 to 9			> 40
FLVCS-8-1				1 to 9			> 40
CDHC-9-1,2,3				1 to 9			> 40
0 LITERS			BLANK	1 to 9			> 40
0 LITERS			BLANK	1 to 9			> 40
0 LITERS			BLANK	1 to 9			> 40
INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):							
1- Pickup requested: _____							
2- Call SCA's contact to acknowledge receipt of samples.							
3- Analyze samples by PCM only.							
4- Analyze inside samples by PCM first, if any sample > 0.01 f/cc, contact SCA.							
5- If all samples are < 0.01 f/cc, proceed with items 6, 7, or 8, as noted.							
6- Analyze inside samples only; stop if Avg > 70 st/m <sup>2</sup> , contact SCA before analyzing outside or blank.							
7- Analyze all samples, including outside samples and blanks.							
8- Do NOT analyze outside or blank samples.							
9- Analyze by TEM only the inside air sample with the highest PCM result.							
10- Serial analysis; stop at first positive (>1%); first trace (<0.1%); except sheetrock and plaster samples.							
11- Analyze all bulk samples, unless otherwise indicated.							
12- PCB - 1 PPM detection limit required. Authorized to perform Florida Cleanup to meet the detection limit.							
13- For AHERA TEM, only analyze for REGULATED ASBESTOS.							
14- _____							
Report Number:	Supplies /Equipment		Qty				
	Hi-Vol (3040)						
	Lo-Vol (3020)						
Invoice Number:	TEM / Pb cassettes (3520)						
	PCM cassettes (3500)						
	Bulk sampling supply (2710)		25				



February 25, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370136-1R  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twis Rivers Svy. / 1234-1240  
McCarthy Ct.

SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370136-1R** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

A handwritten signature in blue ink that reads "Charlotte Davidson". Below the signature, the name "Charlotte Davidson for" is printed in a small, light blue font.

Charlotte Davidson for

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370136-1R**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twis Rivers Svy. / 1234-1240 McCarthy Ct.**  
 Date Samples Received: **January 20, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 24, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1785634	A	Black mastic	5		ND	3	97
		B	Beige/tan tile	95		ND	0	100
12FLVCT/M-1-2	EM 1785635	A	Black mastic	3		ND	0	100
		B	Off white/beige tile	97		ND	0	100
12FLVCT/M-1-3	EM 1785636	A	Black mastic	5		ND	0	100
		B	Off white/beige tile	95		ND	0	100
WLSH-2-1	EM 1785637	A	White texture w/ off white paint	5		ND	0	100
		B	White tape	10		ND	99	1
		C	White joint compound	15		ND	0	100
		D	White/tan drywall	70		ND	15	85
WLSH-2-2	EM 1785638	A	White tape	10		ND	99	1
		B	Off white paint w/ white compound	10		ND	0	100
		C	White joint compound	15		ND	0	100
		D	White/tan drywall	65		ND	15	85

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370136-1R**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twis Rivers Svy. / 1234-1240 McCarthy Ct.**  
 Date Samples Received: **January 20, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 24, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLSH-2-3	EM 1785639	A	White texture w/ off white paint	35		ND	0	100
		B	White/tan drywall	65		ND	15	85
WLSH-2-4	EM 1785640	A	White compound w/ off white paint	5		ND	0	100
		B	White tape	10		ND	99	1
		C	White joint compound	15		ND	0	100
		D	White/tan drywall	70		ND	15	85
WLSH-2-5	EM 1785641	A	White texture w/ off white paint	30		ND	0	100
		B	White/tan drywall	70		ND	15	85
BBMAS-3-1	EM 1785642	A	Off white mastic	30		ND	0	100
		B	Black cove base	70		ND	0	100
BBMAS-3-2	EM 1785643	A	Off white mastic	35		ND	0	100
		B	Black cove base	65		ND	0	100
BBMAS-3-3	EM 1785644	A	Off white mastic	40		ND	0	100
		B	Black cove base	60		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370136-1R**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twis Rivers Svy. / 1234-1240 McCarthy Ct.**  
 Date Samples Received: **January 20, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 24, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH-4-1	EM 1785645	A	White texture w/ off white paint	5		ND	0	100
		B	White joint compound	10		ND	0	100
		C	White tape	10		ND	99	1
		D	White/tan drywall	75		ND	15	85
CLSH-4-2	EM 1785646	A	White joint compound	10		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ off white paint	15		ND	0	100
		D	White/tan drywall	65		ND	15	85
CLSH-4-3	EM 1785647	A	White texture w/ off white paint	20		ND	0	100
		B	White/tan drywall	80		ND	15	85
CLSH-4-4	EM 1785648	A	White joint compound	10		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ off white paint	15		ND	0	100
		D	White/tan drywall	65		ND	15	85

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370136-1R**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twis Rivers Svy. / 1234-1240 McCarthy Ct.**  
 Date Samples Received: **January 20, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 24, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH-4-5	EM 1785649	A	White texture w/ off white paint	30		ND	0	100
			B	White/tan drywall	70		ND	15
FORMICA-5-1	EM 1785650	A	Pink mastic	5		ND	0	100
			B	Beige/tan counter top	95		ND	65
SINK-6-1	EM 1785651	A	Black sink undercoating	100		ND	0	100
12FLVCT/M-7-1	EM 1785652	A	Tan mastic	5		ND	0	100
			B	Off white tile	95		ND	0
12FLVCT/M-7-2	EM 1785653	A	Black mastic	5		ND	0	100
			B	Off white/tan tile	95		ND	0
12FLVCT/M-7-3	EM 1785654	A	Black mastic	3		ND	0	100
			B	Off white/tan tile	97		ND	0
FLVCS-8-1	EM 1785655	A	Tan mastic	5		ND	0	100
			B	Off white/gray tile	95		ND	0

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ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
FLVCS-8-2	EM 1785656	A	Tan mastic	3		ND	0	100
		B	White/gray tile	97		ND	0	100
FLVCS-8-3	EM 1785657	A	Off white mastic	2		ND	0	100
		B	White/gray tile	98		ND	0	100
INSUL-9-1	EM 1785658	A	Tan insulation	100		ND	99	1
INSUL-9-2	EM 1785659	A	Tan insulation	100		ND	99	1
INSUL-9-3	EM 1785660	A	Tan insulation	100		ND	0	100
TREAD-10-1	EM 1785661	A	Yellow fibrous resinous material	100		ND	35	65
TREAD-10-2	EM 1785662	A	Yellow resinous material	100		ND	2	98
TREAD-10-3	EM 1785663	A	Yellow/gray fibrous resinous material	100		ND	60	40
CONC-11-1	EM 1785664	A	Gray granular cementitious material	100		ND	0	100
CONC-11-2	EM 1785665	A	Gray granular cementitious material	100		ND	0	100
CONC-11-3	EM 1785666	A	Gray granular cementitious material	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

*Kelly Nuccio*

Kelly Nuccio  
Analyst

*Paul D. LoScalzo*

Paul D. LoScalzo  
Analyst / Data QA

Due Date: 1-25-22  
 Due Time: 10

**REILAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1988 • Fax 303-477-4275 • Toll Free :866 RESI-ENV

RES 370136

After Hours Cell Phone: 720-339-9228

<b>SUBMITTED BY:</b>		<b>INVOICE TO: (IF DIFFERENT)</b>		<b>CONTACT INFORMATION...</b>	
Company: <b>SCA Environmental, Inc.</b>	Company:	Contact:	Contact:	Phone:	Phone:
Address: 650 Delancey St. Ste. 222 San Francisco CO 94107	Address:	Phone:	Phone:	Fax:	Fax:
Project Number and/or P.O. #: F12279		Cell/pager:	Cell/pager:		
Project Description/Location: MBS Twin Rivers Svy/ 1226-1232 McCarthy Ct		ccodemo@sca-enviro.com & dleung@sca-enviro.com			

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm	REQUESTED ANALYSIS						VALID MATRIX CODES			LAB NOTES:
PLM / PCM / TEM <input type="checkbox"/> RUSH (Same Day) <input type="checkbox"/> PRIORITY (Next Day) <input checked="" type="checkbox"/> STANDARD (5 Day) (Rush PCM = 2hr, TEM = 6hr.)	PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification E.coli and/or Coliforms: +/- or Quantification Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification Legionella: +/- or Quantification Other: Bioburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification <b>SAMPLER'S INITIALS OR OTHER NOTES:</b>	Air = A	Bulk = B	Sample 10-1						
<b>CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm</b>		Dust = D	Paint = P	was open and						
Metal(s) / Dust** <input type="checkbox"/> RUSH <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3-5 Day		Soil = S	Wipe = W	sample was						
RCRA 8 / Metals & Welding Fume Scan / TCLP** <input type="checkbox"/> RUSH (3 Day) <input type="checkbox"/> 5 Day <input type="checkbox"/> 10 Day		Swab = SW	F = Food	falling out						
Organics <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3 day <input type="checkbox"/> 5 Day		Drinking Water = DW	Waste Water = WW	Lustern						
<b>MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm</b>	O = Other	**ASTME1792 approved wipe media only**		out of order						
E.coli and/or Coliforms* <input type="checkbox"/> 24-48 Hour <input type="checkbox"/> Other: _____				<b>EM Number</b> (Laboratory Use Only)						
Pathogens* <input type="checkbox"/> 24-48 Hour	Sample Volume (L) / Area	Matrix Code	Date Collected mm/dd/yy	Time Collected hh/mm a/p						
Microbial Growth* <input type="checkbox"/> 5-10 Day	# Containers									
Legionella <input type="checkbox"/> 10 Day										
Mold <input type="checkbox"/> RUSH <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day										
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**										
Special Instructions:										
Client sample ID number (Sample ID's must be unique)										
1 12FLVCT/M-1-1	X				1785634					
2 12FLVCT/M-1-2	X				1785635					
3 12FLVCT/M-1-3	X				1785636					
4 WLSH-2-1	X				1785637					
5 WLSH-2-2	X				1785638					
6 WLSH-2-3	X				1785639					
7 WLSH-2-4	X				1785640					
8 WLSH-2-5	X				1785641					
9 BBMAS-3-1	X				1785642					
10 BBMAS-3-2	X				1785643					

Number of samples received: 33 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>		Date/Time:		Sample Condition:	On Ice	Sealed	Intact
<b>Laboratory Use Only</b>		Date/Time: <u>1-20-17</u> <u>10</u>		Temp. (F°) _____	Yes / No	Yes / No	Yes / No
Received By: <u>[Signature]</u>		Carrier: <u>UPS</u>					
Data Entry QA:	Contact	Phone	Email	Fax	Date	Time	Initials
	Contact	Phone	Email	Fax	Date	Time	Initials

RES Job # 3A0136

Page 2 of     

Submitted by: SCA Environmental, Inc.

Client sample ID number (Sample ID's must be unique)

11	BBMAS-3-3
12	CLSH-4-1
13	CLSH-4-2
14	CLSH-4-3
15	CLSH-4-4
16	CLSH-4-5
17	FORMICA-5-1
18	SINK-6-1
19	12FLVCT/M-7-1
20	12FLVCT/M-7-2
21	12FLVCT/M-7-3
22	FLVCS-8-1
23	FLVCS-8-2
24	FLVCS-8-3
25	INSUL-9-1
26	INSUL-9-2
27	INSUL-9-3
28	TREAD-10-1
29	TREAD-10-2
30	TREAD-10-3
31	CONC-11-1
32	CONC-11-2
33	CONC-11-3
34	
35	
36	
37	
38	
39	
40	
41	

REQUESTED ANALYSIS										VALID MATRIX CODES		LAB NOTES:				
PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quanti, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification	E.coli and/or Coliforms: +/- or Quantification	Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/- or Quantification	Air = A	Bulk = B			
												Dust = D	Paint = P			
											Soil = S	Wipe = W				
											Swab = SW	F = Food				
											Drinking Water = DW	Waste Water = WW				
											O = Other					
											**ASTM E1792 approved wipe media only**					
											Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm alp	EM Number (Laboratory Use Only)
															1785644	
															1785645	
															1785646	
															1785647	
															1785648	
															1785649	
															1785650	
															1785651	
															1785652	
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															1785658	
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															1785660	
															1785661	
															1785662	
															1785663	
															1785664	
															1785665	
															1785666	



CHAIN OF CUSTODY FORM

650 Delaware St., Ste. 222, San Francisco, CA 94107  
1 Lakewood Drive, Ste. 215, Oakland, CA 94612

Tel 415-882-0775  
510-645-6200

Fax 415-962-0736  
415-962-0736

EMAIL HEADING:  
MBS / WIL  
RIVERS SVY

(Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD)  
F12279 CC 1234-1240 McCARTHY Cr. 1/17

LAB  
REI

CALL/TXT with results:

@messaging.sprintpcs.com  
Email rpt / COC & invoice:  
dleung@sca-enviro.com & pgervasio@scaechs.com

Email Prj Mgr Name:  
Chuck Siu Glenn Cass Christina Codomo

Accounting Data:

COURIER

LAB REP NOTIFIED: \_\_\_\_\_ Notification DATE/TIME: \_\_\_\_\_  
AIRBILL/FLIGHT NO: \_\_\_\_\_ Shipper REFERENCE ID: \_\_\_\_\_  
EST ARRIVAL DATE: \_\_\_\_\_ EST ARRIVAL TIME: \_\_\_\_\_

Method Reference 7400 PCM AHERA TEM (20,000 size AnaSen) CARB-AHERA TEM 0.001 s/cc Ana Sensitivity

Sample Media 25 37 mm 0.45 0.8 micron MCEF Bulk Water Wipe

RESULTS DUE: 3 DAYS AM / PM

CHAIN OF CUSTODY DATA:

Sending Info 33 samples submitted by DL (SCA) on 1/18 at 6:00P  
Received by Lab: \_\_\_\_\_ samples received by \_\_\_\_\_ on \_\_\_\_\_ at \_\_\_\_\_  
Received by Analyst: \_\_\_\_\_ samples received by \_\_\_\_\_ on \_\_\_\_\_ at \_\_\_\_\_

SAMPLE ID	LITERS	Results	Ins/Blanks/Outs
12FLVCM-1-1,2,3			
WLGH-2-1,2,3,4,5			
BBMAG-3-1,2,3			
CLGH-4-1,2,3,4,5			
FORMICA-5-1			
SINK-6-1			
12FLVCM-7-1,2,3			
FLVCG-8-1,2,3			
HWGL-9-1,2,3			
TREAD-10-1,2,3			
CONC-11-1,2,3			
0 LITERS			BLANK
0 LITERS			BLANK
0 LITERS			BLANK

INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):

- Pickup requested: \_\_\_\_\_  
Contact: \_\_\_\_\_ Time of Call: \_\_\_\_\_
- Call SCA's contact to acknowledge receipt of samples.
- Analyze samples by PCM only.
- Analyze inside samples by PCM first, if any sample > 0.01 f/cc, contact SCA.
- If all samples are < 0.01 f/cc, proceed with items 6, 7 or 8, as noted.
- Analyze inside samples only, stop if Avg > 70 air/min 2, contact SCA before analyzing outside or blank.
- Analyze all samples, including outside samples and blanks.
- Do NOT analyze outside or blank samples.
- Analyze by TEM only the inside air sample with the highest PCM result.
- Serial analysis; stop at first positive (>1%); first trace (<0.1%); except sheetrock and plaster samples.
- Analyze all bulk samples, unless otherwise indicated.
- PCM: ICPM detector limit required. Authorized to perform Florida cleanup to meet the detection limit.
- For AHERA TEM, only analyze for REGULATED ASBESTOS.
- \_\_\_\_\_

Report Number:	Supplies /Equipment	Qty
	Hi-Vol (3040)	
	Lo-Vol (3020)	
	TEM / Pb cassettes (3520)	
	PCM cassettes (3500)	
	Bulk sampling supply (3710)	33

ASBESTOS	LEAD	Units (each)	Units (each)	Units (each)	Units (each)	Units (each)	Units (each)
PCM NIOSH 7400	Flame AA	1 to 9	1 to 9	1 to 9	1 to 9	1 to 9	1 to 9
PLM Bulk	Wipes	10 to 40	10 to 40	10 to 40	10 to 40	10 to 40	10 to 40
CARB 435 (400 Pt Ct) w/ prep		>40	>40	>40	>40	>40	>40
PLM Std Point Count 400		< 6 hours	24 hours	48 hours	3 to 5 days	> 6 days	> 6 days
TEM AHERA							
CARB AHERA 35-40 grid openings							
CARB AHERA 10-15 grid openings							



February 21, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370299-1R  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy. / 1235 -  
1237 Delta St.

Christina Codemo  
SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370299-1R** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,



Gina Vettraine For

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370299-1R**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 1235 - 1237 Delta St.**  
 Date Samples Received: **January 23, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
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ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1787045	A	Off white/tan tile	100		ND	0	100
12FLVCT/M-1-2	EM 1787046	A	Off white/tan tile	100		ND	0	100
12FLVCT/M-1-3	EM 1787047	A	Off white/tan tile	100		ND	0	100
CARMAS-2-1	EM 1787048	A	Tan mastic	100		ND	0	100
CARMAS-2-2	EM 1787049	A	Tan mastic	100		ND	0	100
WLSH-3-1	EM 1787050	A	White joint compound	10		ND	0	100
		B	White tape	15		ND	99	1
		C	White texture w/ off white paint	20		ND	0	100
		D	White/tan drywall	55		ND	20	80
WLSH-3-2	EM 1787051	A	White joint compound	5		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ off white paint	20		ND	0	100
		D	White/tan drywall	65		ND	15	85

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLSH-3-3	EM 1787052	A	White joint compound	5		ND	0	100
		B	White tape	5		ND	99	1
		C	White/tan drywall	30		ND	20	80
		D	White texture w/ off white paint	60		ND	0	100
WLSH-3-4	EM 1787053	A	White/tan drywall	50		ND	20	80
		B	White texture w/ off white paint	50		ND	0	100
WLSH-3-5	EM 1787054	A	White/tan drywall	40		ND	30	70
		B	White compound w/ off white paint	60		ND	0	100
BBMAS-4-1	EM 1787055	A	Off white mastic	5		ND	0	100
		B	Black cove base	95		ND	0	100
BBMAS-4-2	EM 1787056	A	Off white mastic	100		ND	0	100
BBMAS-4-3	EM 1787057	A	Off white mastic	100		ND	0	100

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ND=None Detected  
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 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH-5-1	EM 1787058	A	White tape	5		ND	99	1
		B	White joint compound	5		ND	0	100
		C	White texture w/ off white paint	15		ND	0	100
		D	White/tan drywall	75		ND	20	80
CLSH-5-2	EM 1787059	A	White tape	5		ND	99	1
		B	White joint compound	15		ND	0	100
		C	White texture w/ off white paint	15		ND	0	100
		D	White/tan drywall	65		ND	15	85
CLSH-5-3	EM 1787060	A	White/tan drywall	30		ND	30	70
		B	White texture w/ off white paint	70		ND		100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH-5-4	EM 1787061	A	White joint compound	TR		ND	0	100
		B	White tape	5		ND	99	1
		C	White/tan drywall	30		ND	15	85
		D	White compound w/ off white paint	65		ND	0	100
CLSH-5-5	EM 1787062	A	White joint compound	TR		ND	0	100
		B	White tape	3		ND	99	1
		C	White/tan drywall	20		ND	30	70
		D	White compound w/ off white paint	77		ND	0	100
FORMICA-6-1	EM 1787063	A	Green mastic	10		ND	0	100
		B	Beige/tan counter top	90		ND	65	35
SINK-7-1	EM 1787064	A	White sink undercoating	100		ND	30	70
INSUL-8-1	EM 1787065	A	Tan insulation	100		ND	99	1
INSUL-8-2	EM 1787066	A	Tan insulation	100		ND	99	1

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370299-1R**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 1235 - 1237 Delta St.**  
 Date Samples Received: **January 23, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 21, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
INSUL-8-3	EM 1787067	A	Tan insulation	100		ND	99	1
CONC-9-1	EM 1787068	A	White stucco w/ off white paint	20		ND	0	100
		B	Gray granular cementitious material	80		ND	0	100
CONC-9-2	EM 1787069	A	Gray granular cementitious material w/ off white paint	100		ND	0	100
CONC-9-3	EM 1787070	A	Gray granular cementitious material w/ off white paint	100		ND	0	100
FLVCS-10-1	EM 1787071	A	Tan mastic	5		ND	0	100
		B	Gray/off white tile	95		ND	0	100
12FLVCT/M-11-1	EM 1787072	A	Tan mastic	2		ND	0	100
		B	Off white/tan tile	98		ND	0	100
12FLVCT/M-11-2	EM 1787073	A	Off white/tan tile	100		ND	0	100
12FLVCT/M-11-3	EM 1787074	A	Off white/tan tile	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

*Kelly Nuccio*

Kelly Nuccio

Analyst / Data QA

Due Date: 1-26-30  
 Due Time: \_\_\_\_\_

**REILAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free :866 RES-EW

After Hours Cell Phone: 720-339-9228

RES 370299

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: <b>650 Delancey St. Ste. 222 San Francisco CA 94107</b>	Address:	Phone:	Phone:
		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O. #: <b>F12279</b>	Final Data Deliverable Email Address:		
Project Description/Location: <b>MBS Twin Rivers Svy.</b>	<b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>		

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm		REQUESTED ANALYSIS				VALID MATRIX CODES		LAB NOTES:
PLM / PCM / TEM	___ RUSH (Same Day) ___ PRIORITY (Next Day) <u>STANDARD</u> (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification E.coli and/or Coliforms: +/- or Quantification State Water (Please Circle One) Yes / No Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification Legionella: +/- or Quantification Other: Bioburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable SAMPLER'S INITIALS OR OTHER NOTES:	Air = A	Bulk = B				
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm			Dust = D	Paint = P				
Metal(s) / Dust**	___ RUSH ___ 24 hr. ___ 3-5 Day		Soil = S	Wipe = W				
RCRA 8 / Metals & Welding	___ RUSH (3 Day) ___ 5 Day ___ 10 Day		Swab = SW	F = Food				
Fume Scan / TCLP**			Drinking Water = DW	Waste Water = WW				
Organics	___ 24 hr. ___ 3 day ___ 5 Day		O = Other					
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm			**ASTM E1792 approved wipe media only**					
E.coli and/or Coliforms*	___ 24-48 Hour Other: _____		Sample Volume (L) / Area	Matrix Code	Date Collected	Time Collected	EM Number	
Pathogens*	___ 24-48 Hour		# Containers		mm/dd/yy	hh/mm a/p	(Laboratory Use Only)	
Microbial Growth*	___ 5-10 Day *TAT dependent on speed of microbial growth.*							
Legionella	___ 10 Day							
Mold	___ RUSH ___ 24 Hr ___ 48 Hr ___ 3 Day ___ 5 Day							
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**								
Special Instructions:								
Client sample ID number (Sample ID's must be unique)								
1	12FLVCT/M-1-1	X				1787045		
2	12FLVCT/M-1-2	X				1787046		
3	12FLVCT/M-1-3	X				1787047		
4	CARMAS-2-1	X				1787048		
5	CARMAS-2-2	X				1787049		
6	WLSH-3-1	X				1787050		
7	WLSH-3-2	X				1787051		
8	WLSH-3-3	X				1787052		
9	WLSH-3-4	X				1787053		
10	WLSH-3-5	X				1787054		

Number of samples received: 30 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>		Date/Time:	Sample Condition:	On Ice	Sealed	Intact
<b>Laboratory Use Only</b>			Temp. (F°)	Yes / No	Yes / No	Yes / No
Received By:	<u>[Signature]</u>	Date/Time: <u>1-23-17 10:15</u>	Carrier:	Hand / FedEx	UPS	USPS / Drop
Data Entry QA:	Contact	Phone	Email	Fax	Date	Time
	Contact	Phone	Email	Fax	Date	Time
	Contact	Phone	Email	Fax	Date	Time
	Contact	Phone	Email	Fax	Date	Time

RES Job # 370299

Page 2 of     

Submitted by: SCA Environmental, Inc.

Client sample ID number (Sample ID's must be unique)

Client sample ID number	PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter +/- or Quantification	E.coli and/or Coliforms: +/- or Quantifying	Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/- or Quantification	SAMPLER'S INITIALS OR OTHER NOTES:	VALID MATRIX CODES Air = A Bulk = B Dust = D Paint = P Soil = S Wipe = W Swab = SW F = Food Drinking Water = DW Waste Water = WW O = Other **ASTM E1792 approved wipe media only**	LAB NOTES:				
													Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)
11	BBMAS-4-1																	1787055
12	BBMAS-4-2																	1787056
13	BBMAS-4-3																	1787057
14	CLSH-5-1																	1787058
15	CLSH-5-2																	1787059
16	CLSH-5-3																	1787060
17	CLSH-5-4																	1787061
18	CLSH-5-5																	1787062
19	FORMICA-6-1																	1787063
20	SINK-7-1																	1787064
21	INSUL-8-1																	1787065
22	INSUL-8-2																	1787066
23	INSUL-8-3																	1787067
24	CONC-9-1																	1787068
25	CONC-9-2																	1787069
26	CONC-9-3																	1787070
27	FLVCS-10-1																	1787071
28	12FLVCT/M-11-1																	1787072
29	12FLVCT/M-11-2																	1787073
30	12FLVCT/M-11-3																	1787074
31																		
32																		
33																		
34																		
35																		
36																		
37																		
38																		
39																		
40																		
41																		



CHAIN OF CUSTODY FORM

650 Delaney St., Ste. 222, San Francisco, CA 94107  
1 Lakeside Drive, Ste. 215, Oakland, CA 94612

Tel 415-882-1075  
510-645-6200

Fax 415-962-0736  
415-962-0736

EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD)  
MBS 1WIN RIVERS SVY F12279 CC 1235 - 1237 DELTA ST. 1/19

LAB REI

CALL/TXT with results:

@messaging.sprintpcs.com

Email rpt / COC & invoice:

dleung@sca-enviro.com & pgervasio@scaehs.com

Email Prj Mgr Name:

Chuck Siu Glenn Cas Christina Codemo

Accounting Data:

COURIER

LAB REP NOTIFIED: Notification DATE/TIME:  
AIRBILL/FLIGHT NO.: Shipper REFERENCE I.D.  
EST ARRIVAL DATE: EST. ARRIVAL TIME:

Method Reference 7400 PCM AHERA TEM (0.005 s/cc AnaSen) CARB-AHERA TEM 0.001 s/cc Ana Sensitivity

PLM (asbestos) Flame AA (Lead)

Sample Media 25 37 mm 0.45 0.8 micron MCEF Bulk Water Wipe

RESULTS DUE: 3 Days AM / PM

CHAIN OF CUSTODY DATA:

Sending Info 30 samples submitted by DL (SCA) on 1/20 at 6:00 P

Received by Lab: samples received by on at

Received by Analyst: samples received by on at

Table with columns: SAMPLE ID, LITERS, Results, Ins/Blanks/Outs. Rows include 12FLVCI/M-1, CARMA3-2, WLGH-3, BBMA3-4, CLGH-5, FORMICA-6, GINK-7, INQUL-8, CONC-9, FLVCS-10, 12FLVCI/M-11.

INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):

- 1- Pickup requested:
2- Call SCA's contact to acknowledge receipt of samples.
3- Analyze samples by PCM only.
4- Analyze inside samples by PCM first, if any sample >0.01 f/cc, contact SCA.
5- If all samples are <0.01 f/cc, proceed with items 6, 7 or 8, as noted.
6- Analyze inside samples only; stop if Avg >70 cm/mm^2, contact SCA before analyzing outdoors or blanks.
7- Analyze all samples, including outside samples and blanks.
8- Do NOT analyze outside or blank samples.
9- Analyze by TEM only the inside air sample with the highest PCM result.
10- Serial analysis; stop at first positive (>1%); first trace (<0.1%); except sheetrock and plaster samples.
11- Analyze all bulk samples, unless otherwise indicated.
12- PCB: 1 PPM detection limit required. Authorized to perform Florisil cleanup to meet the detection limit.
13- For AHERA TEM, only analyze for REGULATED ASBESTOS.
14-

Table with columns: Report Number, Invoice Number, Supplies /Equipment, Qty. Includes items like Hi-Vol (3040), Lo-Vol (3020), TEM / Pb cassettes (3520), PCM cassettes (3500), Bulk sampling supply (3710).

Large table for ASBESTOS results with columns for Units (each), PCM NIOSH 7400, PLM Bulk, CARB 435 (400 Pt Ct) w/ prep, PLM Std Point Count 400, TEM AHERA, CARB AHERA 35-40 grid openings, CARB AHERA 10-15 grid openings, LEAD, Wipes, and various time intervals (1 to 9, 10 to 40, >40) for 6, 24, 48, and > 6 days.



January 24, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370132-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Irvrs Svy/ 1236-1238  
Delta St

SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Fransisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370132-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

A handwritten signature in blue ink that reads "Nicole Castillo".

Nicole Castillo for

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370132-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Irvrs Svy/ 1236-1238 Delta St**  
 Date Samples Received: **January 20, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 23, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CARMAS-1-1	EM 1785523	A	Tan mastic	100		ND	2	98
CARMAS-1-2	EM 1785524	A	Tan mastic w/ multi-colored fibrous material	100		ND	30	70
CARMAS-1-3	EM 1785525	A	Tan mastic	100		ND	TR	100
12FLVCT/M-2-1	EM 1785526	A	Off white paint w/ off white foamy texture	15		ND	0	100
		B	White tile	85		ND	0	100
12FLVCT/M-2-2	EM 1785527	A	Beige/tan tile	100		ND	0	100
12FLVCT/M-2-3	EM 1785528	A	Tan mastic	5		ND	0	100
		B	Off white/beige tile	95		ND	0	100
WLSH-3-1	EM 1785529	A	White tape	5		ND	99	1
		B	White joint compound	10		ND	0	100
		C	White compound w/ off white paint	15		ND	0	100
		D	White/tan drywall	70		ND	15	85

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370132-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Irvrs Svy/ 1236-1238 Delta St**  
 Date Samples Received: **January 20, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 23, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLSH-3-2	EM 1785530	A	White joint compound	5		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ off white paint	15		ND	0	100
		D	White/tan drywall	70		ND	15	85
WLSH-3-3	EM 1785531	A	White joint compound	5		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ off white paint	15		ND	0	100
		D	White/tan drywall	70		ND	15	85
WLSH-3-4	EM 1785532	A	White joint compound	5		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ gray paint	15		ND	0	100
		D	White/tan drywall	70		ND	15	85

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370132-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Irvrs Svy/ 1236-1238 Delta St**  
 Date Samples Received: **January 20, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 23, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLSH-3-5	EM 1785533	A	White joint compound	5		ND	0	100
		B	White tape	5		ND	99	1
		C	White texture w/ gray paint	10		ND	0	100
		D	White/tan drywall	80		ND	20	80
BBMAS-4-1	EM 1785534	A	Off white mastic	20		ND	0	100
		B	Black cove base	80		ND	0	100
BBMAS-4-2	EM 1785535	A	Off white mastic	100		ND	0	100
BBMAS-4-3	EM 1785536	A	Off white mastic	100		ND	0	100
CLSH-5-1	EM 1785537	A	White joint compound	5		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ off white paint	15		ND	0	100
		D	White/tan drywall	70		ND	15	85

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370132-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Irvrs Svy/ 1236-1238 Delta St**  
 Date Samples Received: **January 20, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 23, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH-5-2	EM 1785538	A	White joint compound	5		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ off white paint	15		ND	0	100
		D	White/tan drywall	70		ND	15	85
CLSH-5-3	EM 1785539	A	White tape	5		ND	99	1
		B	White joint compound	10		ND	0	100
		C	White texture w/ gray paint	15		ND	0	100
		D	White/tan drywall	70		ND	15	85
CLSH-5-4	EM 1785540	A	White joint compound	5		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ gray paint	15		ND	0	100
		D	White/tan drywall	70		ND	15	85

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370132-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Irvrs Svy/ 1236-1238 Delta St**  
 Date Samples Received: **January 20, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 23, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH-5-5	EM 1785541	A	White joint compound	5		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ gray paint	15		ND	0	100
		D	White/tan drywall	70		ND	15	85
FORMICA-6-1	EM 1785542	A	Green mastic	15		ND	20	80
		B	Beige/tan counter top	85		ND	65	35
SINK-7-1	EM 1785543	A	White sink undercoating	100		ND	35	65
INSUL-8-1	EM 1785544	A	Tan insulation	100		ND	99	1
INSUL-8-2	EM 1785545	A	Tan insulation	100		ND	99	1
INSUL-8-3	EM 1785546	A	Tan insulation	100		ND	99	1
FLVCS-9-1	EM 1785547	A	Tan mastic	10		ND	0	100
		B	White tile	90		ND	0	100
CONC-10-1	EM 1785548	A	Gray granular cementitious material w/ orange paint	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370132-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Irvrs Svy/ 1236-1238 Delta St**  
 Date Samples Received: **January 20, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 23, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CONC-10-2	EM 1785549	A	Gray granular cementitious material w/ orange paint	100		<b>ND</b>	0	100
CONC-10-3	EM 1785550	A	Gray granular cementitious material w/ orange paint	100		<b>ND</b>	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

*Kelly Nuccio*

Kelly Nuccio  
Analyst / Data QA

Due Date: 1-25-17  
 Due Time: 10

**REILAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV

RES 370132

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact:	Contact:
Address: 650 Delancey St. Ste. 222 San Francisco CO 94107	Address:	Phone:	Phone:
		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O. #: F12279		ccodemo@sca-enviro.com & dleung@sca-enviro.com	
Project Description/Location: MBS Twin Rivers Svy/ 1236-1238 Delta St			

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm	REQUESTED ANALYSIS							VALID MATRIX CODES			LAB NOTES:
PLM / PCM / TEM ___ RUSH (Same Day) ___ PRIORITY (Next Day) <u>X</u> STANDARD (5 Day) (Rush PCM = 2hr, TEM = 6hr.)	PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification E.coli and/or Coliforms: +/- or Quantification Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification Legionella: +/- or Quantification Other: Biorburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification <b>SAMPLER'S INITIALS OR OTHER NOTES:</b>	Air = A	Bulk = B	Sample 10-1 was open and sample was falling out							
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm		Dust = D	Paint = P								
Metal(s) / Dust** ___ RUSH ___ 24 hr. ___ 3-5 Day		Soil = S	Wipe = W								
RCRA 8 / Metals & Welding ___ RUSH (3 Day) ___ 5 Day ___ 10 Day		Swab = SW	F = Food								
Fume Scan / TCLP** ___ RUSH ___ 24 hr. ___ 3 day ___ 5 Day		Drinking Water = DW	Waste Water = WW	O = Other							
Organics ___ RUSH ___ 24 hr. ___ 3 day ___ 5 Day		**ASTM E1792 approved wipe media only**									
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm		Sample Volume (L) / Area	Matrix Code	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)					
E.coli and/or Coliforms* ___ 24-48 Hour ___ Other: _____											
Pathogens* ___ 24-48 Hour											
Microbial Growth* ___ 5-10 Day											
Legionella ___ 10 Day											
Mold ___ RUSH 24 Hr 48 Hr 3 Day 5 Day											
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**											
Special Instructions:											
Client sample ID number (Sample ID's must be unique)											
1 CARMAS-1-1	X									1785523	
2 CARMAS-1-2	X									1785524	
3 CARMAS-1-3	X									1785525	
4 12FLVCT/M-2-1	X									1785526	
5 12FLVCT/M-2-2	X									1785527	
6 12FLVCT/M-2-3	X									1785528	
7 WLSH-3-1	X									1785529	
8 WLSH-3-2	X									1785530	
9 WLSH-3-3	X									1785531	
10 WLSH-3-4	X									1785532	

Number of samples received: 28 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

Relinquished By: <u>[Signature]</u> Date/Time: <u>1-20-17</u> <u>10</u> Carrier: Hand / FedEx <u>UPS</u> USPS / Drop Box / Courier							Sample Condition: On Ice Sealed Intact Temp. (F°) ___ Yes / No Yes / No <u>Yes</u> / No							
Laboratory Use Only Received By: <u>[Signature]</u> Date/Time: <u>1-20-17</u> <u>10</u> Carrier: Hand / FedEx <u>UPS</u> USPS / Drop Box / Courier														
Data Entry	Contact	Phone	Email	Fax	Date	Time	Initials	Contact	Phone	Email	Fax	Date	Time	Initials
QA:	Contact	Phone	Email	Fax	Date	Time	Initials	Contact	Phone	Email	Fax	Date	Time	Initials

RES Job # 370132

Page 2 of     

Submitted by: SCA Environmental, Inc.

Client sample ID number (Sample ID's must be unique)

Client sample ID number	PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157/H7, Listeria, S.aureus, Campylobacter: +/- or Quantification	E.coli and/or Coliforms: +/- or Quantification	Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/- or Quantification	SAMPLER'S INITIALS OR OTHER NOTES:	VALID MATRIX CODES	LAB NOTES:
														Air = A Dust = D Soil = S Swab = SW Drinking Water = DW Waste Water = WW O = Other **ASTM E1792 approved wipe media only**	
														Sample Volume (L) / Area Matrix Code # Containers Date Collected mm/dd/yy Time Collected hh/mm ap	EM Number (Laboratory Use Only)
11	WLSH-3-5														1785533
12	BBMAS-4-1														1785534
13	BBMAS-4-2														1785535
14	BBMAS-4-3														1785536
15	CLSH-5-1														1785537
16	CLSH-5-2														1785538
17	CLSH-5-3														1785539
18	CLSH-5-4														1785540
19	CLSH-5-5														1785541
20	FORMICA-6-1														1785542
21	SINK-7-1														1785543
22	INSUL-8-1														1785544
23	INSUL-8-2														1785545
24	INSUL-8-3														1785546
25	FLVCS-9-1														1785547
26	CONC-10-1														1785548
27	CONC-10-2														1785549
28	CONC-10-3														1785550
29															
30															
31															
32															
33															
34															
35															
36															
37															
38															
39															
40															
41															



CHAIN OF CUSTODY FORM

650 Delancey St., Ste. 222, San Francisco, CA 94107  
1 Lakeside Drive, Ste. 213, Oakland, CA 94612

Tel 415-882-1075 415-962-0736  
510-643-6200 415-962-0736

CALL/TXT with results:

@messaging.sprintpcs.com

Email rpt / COC & invoice: dleung@sca-enviro.com & pgrvasio@scachs.com

EMAIL HEADING:  
MBS 1WIN  
RIVERS SVY

(Project #) - F19279 (Project Manager Initials) - CC (Site Name/Address) - DELTA ST. (Date MMDD) - 1/18

LAB  
DEI

Email Prj Mgr Name: Chuck Siu Glenn Cass Christina Codomo

Accounting Data:

COURIER

LAB REP NOTIFIED: \_\_\_\_\_ Notification DATE/TIME: \_\_\_\_\_  
AIRBILL/FLIGHT NO.: \_\_\_\_\_ Shipper REFERENCE I.D. \_\_\_\_\_  
EST ARRIVAL DATE: \_\_\_\_\_ EST. ARRIVAL TIME: \_\_\_\_\_

Method Reference 7400 PCM AHERA TEM (0.001 w/c AnaSens) CARB-AHERA TEM 0.001 w/c Ana Sensitivity

Sample Media 25 37mm 0.45 0.8 micron MCEF Bulk Water Wipe  
PLM (asbestos) Flame AA (Lead)

RESULTS DUE: 3 DAYS AM / PM

CHAIN OF CUSTODY DATA:

Sending Info: 28 samples submitted by DL (SCA) on 1/18 at 6:00 P  
Received by Lab: \_\_\_\_\_ samples received by \_\_\_\_\_ on \_\_\_\_\_ at \_\_\_\_\_  
Received by Analyst: \_\_\_\_\_ samples received by \_\_\_\_\_ on \_\_\_\_\_ at \_\_\_\_\_

SAMPLE ID	LITERS	Results	Ins/Blanks/Outs
CARMAG-1-1,2,3			
12FLVY/M-2-1,2,3			
WLGH-3-1,2,3,4,5			
BBMAG-4-1,2,3			
CLGH-5-1,2,3,4,5			
FORMICA-6-1			
BINK-7-1			
INSUL-8-1,2,3			
FLVCA-9-1			
CONC-10-1,2,3			
0 LITERS			BLANK
0 LITERS			BLANK
0 LITERS			BLANK

INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):

- 1- Pickup requested: \_\_\_\_\_ Time of Call: \_\_\_\_\_
- 2- Call SCA's contact to acknowledge receipt of samples.
- 3- Analyze samples by PCM only.
- 4- Analyze inside samples by BCM first; if any sample > 0.01 f/cc, contact SCA.
- 5- If all samples are < 0.01 f/cc, proceed with items 6, 7 or 8, as noted.
- 6- Analyze inside samples only; stop if Avg > 70 cf/m<sup>3</sup>; contact SCA before analyzing outdoors or blanks.
- 7- Analyze all samples, including outside samples and blanks.
- 8- Do NOT analyze outside or blank samples.
- 9- Analyze by TEM only the inside air sample with the highest PCM result.
- 10- Serial analysis; stop at first positive (>1%); first trace (<0.1%), except sheetrock and plaster samples.
- 11- Analyze all bulk samples, unless otherwise indicated.
- 12- PCB: 1 PCM detection limit required. Authorized to perform florist cleanup to meet the detection limit.
- 13- For AHERA TEM, only analyze for REGULATED ASBESTOS.
- 14- \_\_\_\_\_

Report Number:	Supplies /Equipment	Qty
	Hi-Vol (3040)	
	Lo-Vol (3020)	
Invoice Number:	TEM / Pb cassettes (3520)	
	PCM cassettes (3500)	
	Bulk sampling supply (3710)	

28

Units (each)	ASBESTOS	LEAD
PCM NIOSH 7400	1 to 9	< 6 hours
PLM Bulk	10 to 40	> 40
CARB 435 (400 Pt Ct) w/ prep	1 to 9	24 hours
PLM Std Point Count 400	10 to 40	> 40
TEM AHERA	1 to 9	48 hours
CARB AHERA 35-40 grid openings	10 to 40	> 40
CARB AHERA 10-15 grid openings	1 to 9	3 to 5 days
	10 to 40	> 40
	1 to 9	> 6 days
	10 to 40	> 40





February 21, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370294-1R  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy. / 1236 -  
1238 Delta St.

Christina Codemo  
SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370294-1R** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,



Gina Vettraine For

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

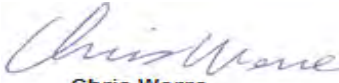
### TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: **RES 370294-1R**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 1236 - 1238 Delta St.**  
 Date Samples Received: **January 23, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 21, 2017**

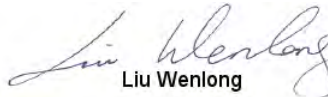
ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CAULK-11-1	EM 1786873	A	White caulk w/ green paint	100		ND	0	100
CAULK-11-2	EM 1786874	A	White caulk w/ green paint	100		ND	0	100
CAULK-11-3	EM 1786875	A	White caulk w/ green paint & orange/gray debris	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

  
Chris Werre

Analyst

  
Liu Wenlong

Analyst / Data QA

Due Date: 1-26-30  
 Due Time: 10:15



# Reservoirs Environmental, Inc.

5801 Logan St. Denver, CO 80216 • Ph: 303-964-1986 • Fax 303-477-4275 • Toll Free :866-RESI-ENV

RES 370294

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: 650 Delancey St. Ste. 222 San Francisco CA 94107	Address:	Phone:	Phone:
		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O. #: F12279	Final Data Deliverable Email Address: <b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>		
Project Description/Location: MBS Twin Rivers Svy.			

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm		REQUESTED ANALYSIS				VALID MATRIX CODES		LAB NOTES:
PLM / PCM / TEM <input type="checkbox"/> RUSH (Same Day) <input type="checkbox"/> PRIORITY (Next Day) <input checked="" type="checkbox"/> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)		PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification E.coli and/or Coliforms: +/- or Quantification State Water (Please Circle One) Yes / No Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification Legionella: +/- or Quantification Other: Bioburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable	Air = A      Bulk = B Dust = D      Paint = P Soil = S      Wipe = W Swab = SW      F = Food Drinking Water = DW      Waste Water = WW O = Other **ASTM E1792 approved wipe media only**					
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm Metal(s) / Dust** <input type="checkbox"/> RUSH <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3-5 Day RCRA 8 / Metals & Welding <input type="checkbox"/> RUSH (3 Day) <input type="checkbox"/> 5 Day <input type="checkbox"/> 10 Day Fume Scan / TCLP** Organics <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3 day <input type="checkbox"/> 5 Day								
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm E.coli and/or Coliforms* <input type="checkbox"/> 24-48 Hour      Other: _____ Pathogens* <input type="checkbox"/> 24-48 Hour Microbial Growth* <input type="checkbox"/> 5-10 Day      *TAT dependent on speed of microbial growth.* Legionella <input type="checkbox"/> 10 Day Mold <input type="checkbox"/> RUSH <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day								
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.** Special Instructions:								
Client sample ID number (Sample ID's must be unique)								
1	CAULK-11-1	X				1786873		
2	CAULK-11-2	X				1786874		
3	CAULK-11-3	X				1786875		
4								
5								
6								
7								
8								
9								
10								

Number of samples received: 3 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

Relinquished By:		Date/Time:			Sample Condition:			On Ice	Sealed	Intact					
Laboratory Use Only		Date/Time: 1:37 10:15			Temp. (F°)			Yes / No	Yes / No	Yes / No					
Received By: <i>[Signature]</i>		Carrier: UPS			Hand / FedEx			Yes / No	Yes / No	Yes / No					
Data Entry		Contact	Phone	Email	Fax	Date	Time	Initials	Contact	Phone	Email	Fax	Date	Time	Initials
QA:		Contact	Phone	Email	Fax	Date	Time	Initials	Contact	Phone	Email	Fax	Date	Time	Initials

Res 372294

CHAIN OF CUSTODY FORM				Tel		Fax	
<b>SCA</b> Environmental, Inc.		650 Delmeoy St., Ste. 222, San Francisco, CA 94107 1 Lakeside Drive, Ste. 215, Oakland, CA 94612		415-882-1075 510-645-6200		415-962-0736 415-962-0736	
EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD)				CALL/TXT with results:			
MBA IWIN : RIVERS 6VY F12279 CC 1236-1238 DELTA ST. 1/19				@messaging.sprintpcs.com			
LAB REI				Email rpt / COC & invoice: dleung@sca-enviro.com & pgervasio@scachs.com			
COURIER				Email Prj Mgr Name: Chuck Siu Glenn Cas Christina Codemo			
LAB REP NOTIFIED:		Notification DATE/TIME:		Accounting Data:			
AIRBILL/FLIGHT NO.:		Shipper REFERENCE I.D.:		Units (each)			
EST ARRIVAL DATE:		EST. ARRIVAL TIME:		PCM NIOSH 7400			
Method Reference 7400 PCM AHERA TEM (50.005 s/cc AnaSen) CARB-AHERA TEM 0.001 s/cc Ana Sensitivity				PLM Bulk			
Sample Media 25 37 mm 0.45 0.8 micron MCEF Bulk Water Wipe				CARB 435 (400 Pt C1) w/ prep			
RESULTS DUE: 3 Days AM / PM				PLM Std Point Count 400			
CHAIN OF CUSTODY DATA: 3 samples submitted by DL (SCA) on 1/20 at 6:00 P				CARB AHERA 35-40 grid openings			
Received by Lab: samples received by on at				CARB AHERA 10-15 grid openings			
Received by Analyst: samples received by on at				LEAD			
SAMPLE ID	LITERS	Results	Ins/Blanks/Outs	Wipes			
CAULK-11-1,2,3				Flame AA			
				Units (each)			
				6 hours			
				24 hours			
				48 hours			
				3 to 5 days			
				> 6 days			
0 LITERS			BLANK				
0 LITERS			BLANK				
0 LITERS			BLANK				
INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):							
1- Pickup requested:							
2- Call SCA's contact to acknowledge receipt of samples.							
3- Analyze samples by PCM only.							
4- Analyze inside samples by PCM first, if any sample > 0.01 f/cc, contact SCA.							
5- If all samples are < 0.01 f/cc, proceed with items 6, 7 or 8, as noted.							
6- Analyze inside complex only, stop if Avg > 70 air/m <sup>3</sup> , contact SCA before analyzing outdoors or blanks.							
7- Analyze all samples, including outside samples and blanks.							
8- Do NOT analyze outside or blank samples.							
9- Analyze by TEM only the inside air sample with the highest PCM result.							
10- Serial analysis, stop at first positive (>1%); first trace (<0.1%); except sheetrock and plaster samples.							
11- Analyze all bulk samples, unless otherwise indicated.							
12- PCM - 1 PPM detection limit required. Authorized to perform Floral cleanup to meet the detection limit.							
13- For AHERA TEM, only analyze for REGULATED ASBESTOS.							
14- _____							
Report Number:	Supplies /Equipment		Qty				
	Hi-Vol (3040)						
	Lo-Vol (3020)						
Invoice Number:	TEM / Pb cassettes (3520)						
	PCM cassettes (3500)						
	Bulk sampling supply (3710)		3				



January 30, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370568-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy / 1237-1239  
Isabel St

SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370568-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,



Gina Vettraine For

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370568-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy / 1237-1239 Isabel St**  
 Date Samples Received: **January 26, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 30, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1788724	A	Tan adhesive	2		ND	0	100
			B	Off white/tan tile	98		ND	0
12FLVCT/M-1-2	EM 1788725	A	Black mastic	1		ND	0	100
		B	Tan adhesive	4		ND	0	100
		C	Off white/tan drywall	95		ND	0	100
12FLVCT/M-1-3	EM 1788726	A	Tan adhesive	2		ND	0	100
		B	Off white/tan tile	98		ND	0	100
12FLVCT/M-2-1	EM 1788727	A	Black mastic w/ off white resinous material	2		ND	0	100
		B	Tan adhesive	3		ND	0	100
		C	Off white/tan tile	95		ND	0	100
12FLVCT/M-2-2	EM 1788728	A	Tan adhesive w/ black mastic	4		ND	0	100
		B	Off white/tan tile	96		ND	0	100
12FLVCT/M-2-3	EM 1788729	A	Tan/brown adhesive	3		ND	0	100
		B	Off white/tan tile	97		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370568-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy / 1237-1239 Isabel St**  
 Date Samples Received: **January 26, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 30, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)			
					Mineral	Visual Estimate (%)					
FLVCS-3-1	EM 1788730	A	Tan adhesive	3		ND	0	100			
			B	Tan sheet vinyl w/ tan fibrous backing material					97	15	85
FLVCS-3-2	EM 1788731	A	Tan adhesive	5		ND	0	100			
			B	Tan sheet vinyl w/ tan fibrous backing material					95	0	100
WLPL-4-1	EM 1788732	A	Off white/multi-colored paint	5	Chrysotile	3	0	100			
			B	Off white compound					12	0	97
			C	White granular plaster					83	0	100
WLPL-4-2	EM 1788733		Not Analyzed per Client Request.								
WLPL-4-3	EM 1788734		Not Analyzed per Client Request.								
WLPL-4-4	EM 1788735		Not Analyzed per Client Request.								
WLPL-4-5	EM 1788736		Not Analyzed per Client Request.								
BBMAS-5-1	EM 1788737	A	Off white/yellow adhesive	100		ND	0	100			
BBMAS-5-2	EM 1788738	A	Off white/tan adhesive	100		ND	0	100			
BBMAS-5-3	EM 1788739	A	Gray fibrous material w/ off white resinous material	100		ND	50	50			

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370568-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy / 1237-1239 Isabel St**  
 Date Samples Received: **January 26, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 30, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)	
					Mineral	Visual Estimate (%)			
CLPL-6-1	EM 1788740	A	Off white/multi-colored paint	5	Chrysotile	ND	0	100	
			B	Off white compound		8	3	0	97
			C	White granular plaster		87	ND	0	100
CLPL-6-2	EM 1788741		Not Analyzed per Client Request.						
CLPL-6-3	EM 1788742		Not Analyzed per Client Request.						
CLPL-6-4	EM 1788743		Not Analyzed per Client Request.						
CLPL-6-5	EM 1788744		Not Analyzed per Client Request.						
FORMICA-7-1	EM 1788745	A	Tan adhesive w/ tan resinous material	7		ND	0	100	
			B	Brown counter top	93		ND	70	30
CONC-8-1	EM 1788746	A	Brown granular cementitious material	100		ND	0	100	
CONC-8-2	EM 1788747	A	Brown granular cementitious material	100		ND	0	100	
CONC-8-3	EM 1788748	A	Brown granular cementitious material	100		ND	0	100	

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



David E. Monagle  
Analyst / Data QA







Res 3705L8

CHAIN OF CUSTODY FORM				CALL/TXT with results:																																																	
<b>SCA</b> <small>Environmental, Inc.</small> 650 Delaney St., Ste. 222, San Francisco, CA 94107 1 Lakeside Drive, Ste. 215, Oakland, CA 94612		Tel 415-882-1075 415-645-6200	Fax 415-962-0736 415-962-0736	@messaging.sprintpcs.com Email rpt / COC & invoice: dlchung@sca-enviro.com & pgrvasio@scachs.com Email Prj Mgr Name: Chuck Siu Glenn Cao <u>Christina Codomo</u>																																																	
EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD) MBS 1WIN RIVERS SVY F12279 CC 1237 - 1239 1/23 LAB REI ISABEL ST.																																																					
<b>COURIER</b> LAB REP NOTIFIED: _____ Notification DATE/TIME: _____ AIRBILL/FLIGHT NO.: _____ Shipper REFERENCE I.D. _____ EST ARRIVAL DATE: _____ EST ARRIVAL TIME: _____ Method Reference 7400 PCM AHERA TEM (30,005 s/cc AnaSen) CARB-AHERA TEM 0.001 s/cc Ana Sensitivity Sample Media 25 37 mm 0.45 0.8 micron MCEF <u>Bulk</u> Water Wipe		<b>Accounting Data:</b> <table border="1"> <thead> <tr> <th>Units (each)</th> <th>ASBESTOS</th> </tr> </thead> <tbody> <tr> <td>PCM NIOSH 7400</td> <td>1 to 9</td> </tr> <tr> <td>PLM Bulk</td> <td>&lt; 6 hours</td> </tr> <tr> <td>CARB 435 (400 Pt Ct) w/ prep</td> <td>10 to 40</td> </tr> <tr> <td>PLM Std Point Count 400</td> <td>&gt;40</td> </tr> <tr> <td>TEM AHERA</td> <td>1 to 9</td> </tr> <tr> <td>CARB AHERA 35-40 grid openings</td> <td>10 to 40</td> </tr> <tr> <td>CARB AHERA 10-15 grid openings</td> <td>&gt;40</td> </tr> </tbody> </table>				Units (each)	ASBESTOS	PCM NIOSH 7400	1 to 9	PLM Bulk	< 6 hours	CARB 435 (400 Pt Ct) w/ prep	10 to 40	PLM Std Point Count 400	>40	TEM AHERA	1 to 9	CARB AHERA 35-40 grid openings	10 to 40	CARB AHERA 10-15 grid openings	>40																																
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<b>CHAIN OF CUSTODY DATA:</b> Sending Info 25 samples submitted by DL (SCA) on 1/24 at 5:30P Received by Lab: _____ samples received by _____ on _____ at _____ Received by Analyst: _____ samples received by _____ on _____ at _____																																																					
<table border="1"> <thead> <tr> <th>SAMPLE ID</th> <th>LITERS</th> <th>Results</th> <th>Ins/Blanks/Outs</th> </tr> </thead> <tbody> <tr> <td>12FLVCT/M-1-1,2,3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>12FLVCT/M-2-1,2,3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>FLVCS-3-1,2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>WIPPL-4-1,2,3,4,5</td> <td></td> <td></td> <td></td> </tr> <tr> <td>BBMAG-5-1,2,3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>CLPL-6-1,2,3,4,5</td> <td></td> <td></td> <td></td> </tr> <tr> <td>FORMICA-7-1</td> <td></td> <td></td> <td></td> </tr> <tr> <td>CONC-8-1,2,3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0 LITERS</td> <td></td> <td></td> <td>BLANK</td> </tr> <tr> <td>0 LITERS</td> <td></td> <td></td> <td>BLANK</td> </tr> <tr> <td>0 LITERS</td> <td></td> <td></td> <td>BLANK</td> </tr> </tbody> </table>						SAMPLE ID	LITERS	Results	Ins/Blanks/Outs	12FLVCT/M-1-1,2,3				12FLVCT/M-2-1,2,3				FLVCS-3-1,2				WIPPL-4-1,2,3,4,5				BBMAG-5-1,2,3				CLPL-6-1,2,3,4,5				FORMICA-7-1				CONC-8-1,2,3				0 LITERS			BLANK	0 LITERS			BLANK	0 LITERS			BLANK
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<b>INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):</b> 1- Pickup requested: _____ 2- Call SCA's contact to acknowledge receipt of samples. 3- Analyze samples by PCM only. 4- Analyze inside samples by PCM first, if any sample >0.01 f/cc, contact SCA. 5- If all samples are <0.01 f/cc, proceed with items 6, 7 or 8, as noted. 6- Analyze inside samples only; stop if Avg >70 sr/mm <sup>2</sup> ; contact SCA before analyzing outdoors or blank. 7- Analyze all samples, including outside samples and blanks. 8- Do NOT analyze outside or blank samples. 9- Analyze by TEM only the inside air sample with the highest PCM result. 10- Serial analysis; stop at first positive (>1%); first trace (<0.1%); except sheetrock and plaster samples. 11- Analyze all bulk samples, unless otherwise indicated. 12- PCB-1-PPM detection limit required. Authorized to perform Florisil cleanup to meet the detection limit. 13- For AHERA TEM, only analyze for REGULATED ASBESTOS. 14- _____																																																					
<b>Report Number:</b> _____		<table border="1"> <thead> <tr> <th>Supplies /Equipment</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>Hi-Vol (3040)</td> <td></td> </tr> <tr> <td>Lo-Vol (3020)</td> <td></td> </tr> <tr> <td>TEM / Pb cassettes (3520)</td> <td></td> </tr> <tr> <td>PCM cassettes (3500)</td> <td></td> </tr> <tr> <td>Bulk sampling supply (3710)</td> <td>25</td> </tr> </tbody> </table>				Supplies /Equipment	Qty	Hi-Vol (3040)		Lo-Vol (3020)		TEM / Pb cassettes (3520)		PCM cassettes (3500)		Bulk sampling supply (3710)	25																																				
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<b>Invoice Number:</b> _____																																																					



January 31, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370569-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twins Rivers Svy / 1240-1242 Isabel St

SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370569-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,



Gina Vettraine For

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370569-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twins Rivers Svy / 1240-1242 Isabel St**  
 Date Samples Received: **January 25, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 31, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)	
					Mineral	Visual Estimate (%)			
12FLVCT/M-1-1	EM 1788749	A	Gray leveling compound w/ orange adhesive	15		ND	0	100	
			B	Light tan/off white tile	85		ND	0	100
12FLVCT/M-1-2	EM 1788750	A	Tan adhesive	8		ND	0	100	
			B	Light tan/off white tile	92		ND	0	100
12FLVCT/M-1-3	EM 1788751	A	Yellow adhesive	2		ND	0	100	
			B	Light tan/off white tile	98		ND	0	100
FLVCS-2-1	EM 1788752	A	Brown adhesive w/ tan resinous material	10		ND	0	100	
			B	Brown flooring	90		ND	0	100
WLSH-3-1	EM 1788753	A	White compound w/ light tan paint	8		ND	0	100	
			B	White/tan drywall	92		ND	20	80
WLSH-3-2	EM 1788754	A	White joint compound	6		ND	0	100	
			B	White texture w/ off white paint	7		ND	0	100
			C	White tape	8		ND	95	5
			D	White/tan drywall	79		ND	20	80

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLSH-3-3	EM 1788755	A	White joint compound	TR		ND	0	100
		B	White tape	4		ND	95	5
		C	White compound w/ off white paint	5		ND	0	100
		D	White/tan drywall	91		ND	15	85
WLSH-3-4	EM 1788756	A	White compound w/ off white paint	8		ND	0	100
		B	White/tan drywall	92		ND	20	80
WLSH-3-5	EM 1788757	A	White texture w/ off white paint	15		ND	0	100
		B	White/tan drywall	85		ND	25	75
BBMAS-4-1	EM 1788758	A	Off white adhesive	10		ND	0	100
		B	Off white compound w/ tan paint	90		ND	0	100
BBMAS-4-2	EM 1788759	A	Off white adhesive	100		ND	0	100
BBMAS-4-3	EM 1788760	A	Tan adhesive w/ off white compound	5		ND	0	100
		B	Brown cove base	95		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH-5-1	EM 1788761	A	White compound w/ light tan paint	8		ND	0	100
		B	White/tan drywall	92		ND	15	85
CLSH-5-2	EM 1788762	A	White joint compound	2		ND	0	100
		B	White texture w/ light tan paint	4		ND	0	100
		C	White tape	5		ND	95	5
		D	White/tan drywall	89		ND	15	85
CLSH-5-3	EM 1788763	A	White texture w/ light tan paint	5		ND	0	100
		B	White/tan drywall	95		ND	15	85
CLSH-5-4	EM 1788764	A	White compound	7		ND	0	100
		B	White/tan drywall	93		ND	15	85
CLSH-5-5	EM 1788765	A	White texture w/ off white paint	9		ND	0	100
		B	White/tan drywall	91		ND	15	85

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
FORMICA-6-1	EM 1788766	A	Orange adhesive	8		ND	0	100
		B	Tan/brown counter top	92		ND	70	30
SINK-7-1	EM 1788767	A	Off white sink undercoating	100		ND	25	75
12FLVCT/M-8-1	EM 1788768	A	Tan adhesive	3		ND	0	100
		B	Light tan/off white tile	97		ND	0	100
WLPL-9-1	EM 1788769	A	White compound w/ off white paint	7		ND	0	100
		B	White compound w/ off white/multi-colored paint	8		ND	0	100
		C	White granular plaster	85		ND	0	100
WLPL-9-2	EM 1788770	A	White texture w/ off white paint	12		ND	0	100
		B	White granular plaster w/ off white paint	88		ND	0	100
WLPL-9-3	EM 1788771	A	Off white/multi-colored paint	7		ND	0	100
		B	White compound w/ off white paint	9		ND	0	100
		C	White granular plaster	84		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLPL-10-1	EM 1788772	A	White compound w/ off white paint	12		ND	0	100
		B	White compound w/ off white/multi-colored paint	13		ND	0	100
		C	White granular plaster	75		ND	0	100
CLPL-10-2	EM 1788773	A	Off white/multi-colored paint	7		ND	0	100
		B	White texture w/ off white paint	10		ND	0	100
		C	White granular plaster	83		ND	0	100
CLPL-10-3	EM 1788774	A	White compound	6		ND	0	100
		B	White granular plaster w/ off white/multi-colored paint	94		ND	0	100
CONC-11-1	EM 1788775	A	Gray granular cementitious material w/ tan paint	100		ND	TR	100
CONC-11-2	EM 1788776	A	Gray granular cementitious material w/ tan paint	100		ND	TR	100
CONC-11-3	EM 1788777	A	Gray granular cementitious material w/ tan paint	100		ND	TR	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



David E. Monagle  
Analyst / Data QA

Due Date: 1-30-21  
 Due Time: \_\_\_\_\_



RES 370569

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: <b>650 Delancey St. Ste. 222</b>	Address:	Phone:	Phone:
<b>San Francisco CA 94107</b>		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O. #: <b>F12279</b>	Final Data Deliverable Email Address:		
Project Description/Location: <b>MBS Twin Rivers Svy. / 1240 - 1242 Isabel St.</b>	<b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>		

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm PLM / PCM / TEM <input type="checkbox"/> RUSH (Same Day) <input type="checkbox"/> PRIORITY (Next Day) <input type="checkbox"/> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	REQUESTED ANALYSIS										VALID MATRIX CODES		LAB NOTES:		
											Air = A	Bulk = B			
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm											Dust = D	Paint = P			
Metal(s) / Dust** <input type="checkbox"/> RUSH <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3-5 Day											Soil = S	Wipe = W			
RCRA 8 / Metals & Welding Fume Scan / TCLP** <input type="checkbox"/> RUSH (3 Day) <input type="checkbox"/> 5 Day <input type="checkbox"/> 10 Day											Swab = SW	F = Food			
Organics <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3 day <input type="checkbox"/> 5 Day											Drinking Water = DW	Waste Water = WW			
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm											O = Other				
E.coli and/or Coliforms* <input type="checkbox"/> 24-48 Hour <input type="checkbox"/> Other: _____											**ASTM E1792 approved wipe media only**				
Pathogens* <input type="checkbox"/> 24-48 Hour											Sample Volume (L) / Area	Matrix Code			
Microbial Growth* <input type="checkbox"/> 5-10 Day													# Containers	Date Collected mm/dd/yy	
Legionella <input type="checkbox"/> 10 Day											Time Collected hh:mm a/p	EM Number (Laboratory Use Only)			
Mold <input type="checkbox"/> RUSH <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day															
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**															
Special Instructions:															
Client sample ID number (Sample ID's must be unique)	PLM - Short report, Point Count, Long report, Qualitative	TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s)	RCRA 8, TCLP, Welding Fume, Metals Scan, pH	ORGANICS - METH, TSS	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S aureus, Campylobacter; +/- or Quantification	E.coli and/or Coliforms: +/- or Quantification State Water (Please Circle One) Yes / No	Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable	SAMPLER'S INITIALS OR OTHER NOTES:	
1 12FLVCT/M-1-1	X														1788749
2 12FLVCT/M-1-2	X														1788750
3 12FLVCT/M-1-3	X														1788751
4 FLVCS-2-1	X														1788752
5 WLSH-3-1	X														1788753
6 WLSH-3-2	X														1788754
7 WLSH-3-3	X														1788755
8 WLSH-3-4	X														1788756
9 WLSH-3-5	X														1788757
10 BBMAS-4-1	X														1788758

Number of samples received: 29

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>	Date/Time:	Sample Condition:	On Ice	Sealed	Intact
<b>Laboratory Use Only</b>	Hand / FedEx / UPS / USPS / Drop	Temp. (F°)	Yes / No	Yes / No	Yes / No
Received By: <u>Elisami</u>	Date/Time: <u>1-25-21 10:20</u>	Carrier:	Box / Courier		
Data Entry	Contact	Phone	Email	Fax	Date
QA:	Contact	Phone	Email	Fax	Date





CHAIN OF CUSTODY FORM

650 Delancey St., Ste. 222, San Francisco, CA 94107  
1 Lakeside Drive, Ste. 215, Oakland, CA 94612

Tel 415-882-1675  
415-645-6200

Fax 415-962-0736  
415-962-0736

EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD)  
MBS TWIN RIVERS SVY F12279 CC 1240 - 1242 1/23

LAB REI LABEL ST.

CALL/TEXT with results:

@messaging.sprintpcs.com

Email rpt / COC & invoice:

dleung@sca-enviro.com & pgervasio@scaechs.com

Email Prj Mgr Name:

Chuck Siu Glenn Cas Christina Codemo

Accounting Data:

COURIER LAB REP NOTIFIED: Notification DATE/TIME: AIRBILL/FLIGHT NO.: Shipper REFERENCE I.D. EST ARRIVAL DATE: EST ARRIVAL TIME:

Method Reference 7400 PCM AHERA TEM (0.005 s/cc AnaSen) CARB-AHERA TEM 0.001 s/cc Ana Sensitivity

Sample Media 25 37 mm 0.45 0.8 micron MCEF Bulk Water Wipe

RESULTS DUE: 3 Days AM / PM

CHAIN OF CUSTODY DATA:

Sending Info 29 samples submitted by DL (SCA) on 1/24 at 6:30P

Received by Lab: samples received by on at

Received by Analyst: samples received by on at

Table with columns: SAMPLE ID, LITERS, Results, Ins/Blanks/Outs. Rows include 12 FLVCT/M-1, 1, 2, 3; FLVCG-2-1; WLSH-3-1, 2, 3, 4, 5; BBMAG-4-1, 2, 3; CLSH-5-1, 2, 3, 4, 5; FORMICA-6-1; SILK-7-1; 12 FLVCT/M-8-1; WPL-9-1, 2, 3; CLPL-10-1, 2, 3; CONC-11-1, 2, 3.

INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):

- 1- Pickup requested:
2- Call SCA's contact to acknowledge receipt of samples.
3- Analyze samples by PCM only.
4- Analyze inside samples by PCM first, if any sample >0.01 f/cc, contact SCA.
5- If all samples are <0.01 f/cc, proceed with items 6, 7 or 8, as noted.
6- Analyze inside samples only; stop if Avg >70 air/mm^2, contact SCA before analyzing outdoors or blank.
7- Analyze all samples, including outside samples and blanks.
8- Do NOT analyze outside or blank samples.
9- Analyze by TEM only the inside air sample with the highest PCM result.
10- Serial analysis; stop at first positive (>1%); first trace (<0.1%); except sheetrock and plaster samples.
11- Analyze all bulk samples, unless otherwise indicated.
12- PCB-1 PPM detection limit required. Authorized to perform Florida cleanup to meet the detection limit.
13- For AHERA TEM, only analyze for REGULATED ASBESTOS.
14-

Table with columns: Report Number, Invoice Number, Supplies/Equipment, Qty. Supplies include Hi-Vol (3040), Lo-Vol (3020), TEM/Pb cassettes (3520), PCM cassettes (3500), Bulk sampling supply (3710).

Large table with columns: Units (each), ASBESTOS, LEAD, 6 hours, 24 hours, 48 hours, 3 to 5 days, > 6 days. Rows include PCM NIOSH 7400, PLM Bulk, CARB 435 (400 Pt Ct) w/ prep, PLM Std Point Count 400, TEM AHERA, CARB AHERA 35-40 grid openings, CARB AHERA 10-15 grid openings.



February 24, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 371519-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy / 340-362  
Dos Rios Blvd

Christina Codemo  
SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 371519-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,



Gina Vettraine For

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371519-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy / 340-362 Dos Rios Blvd**  
 Date Samples Received: **February 06, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 24, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVT/M-1-1	EM 1797308	A	Yellow mastic w/ black mastic	3		ND	TR	100
		B	Off white/tan floor tile	97		ND	0	100
12FLVT/M-1-2	EM 1797309	A	Yellow mastic w/ black mastic	2		ND	TR	100
		B	Off white/tan floor tile	98		ND	0	100
12FLVT/M-1-3	EM 1797310	A	Black mastic	1		ND	0	100
		B	Off white/tan floor tile	99		ND	0	100
12FLVT/M-2-1	EM 1797311	A	Yellow mastic	3		ND	0	100
		B	Beige/tan floor tile	97		ND	0	100
12FLVT/M-2-2	EM 1797312	A	Yellow mastic	1		ND	0	100
		B	Beige/tan floor tile	99		ND	0	100
12FLVT/M-2-3	EM 1797313	A	Yellow mastic	TR		ND	0	100
		B	Beige/tan floor tile	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

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ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
FLVCS-3-1	EM 1797314	A	Tan mastic	1		ND	0	100
		B	White caulk	14		ND	0	100
		C	Beige sheet vinyl w/ gray fibrous backing material	85		ND	30	70
FLVCS-3-2	EM 1797315	A	Tan mastic	TR		ND	0	100
		B	Beige sheet vinyl w/ gray fibrous backing material	100		ND	30	70
FLVCS-3-3	EM 1797316	A	Tan mastic	1		ND	0	100
		B	Beige sheet vinyl w/ gray fibrous backing material	99		ND	30	70
WLPL-4-1	EM 1797317	A	White granular plaster	15		ND	TR	100
		B	Off white granular plaster w/ beige/multi-colored paint	85		ND	0	100

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## RESERVOIRS ENVIRONMENTAL INC.

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 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLPL-4-2	EM 1797318	A	White compound	8	Chrysotile	3	0	97
		B	Off white compound	15	Chrysotile	2	0	98
		C	White granular plaster	17		ND	TR	100
		D	Off white granular plaster	30		ND	0	100
		E	Beige paint	30		ND	0	100
WLPL-4-3	EM 1797319		Not Analyzed per Client Request.					
WLPL-4-4	EM 1797320		Not Analyzed per Client Request.					
WLPL-4-5	EM 1797321		Not Analyzed per Client Request.					
BBMAS-5-1	EM 1797322	A	Beige mastic	35		ND	0	100
		B	Black cove base	65		ND	0	100
BBMAS-5-2	EM 1797323	A	Beige mastic	35		ND	0	100
		B	Black cove base	65		ND	0	100
BBMAS-5-3	EM 1797324	A	Beige mastic	100		ND	0	100

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## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 24, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLPL-6-1	EM 1797325	A	White granular plaster	10		ND	TR	100
		B	Brown/white drywall	30		ND	95	5
		C	Off white granular plaster w/ beige/green paint	60		ND	0	100
CLPL-6-2	EM 1797326	A	White compound	4	Chrysotile	3	0	97
		B	Off white compound	11	Chrysotile	3	0	97
		C	Beige paint	15		ND	0	100
		D	White granular plaster	20		ND	TR	100
		E	Off white granular plaster	50		ND	0	100
CLPL-6-3	EM 1797327		Not Analyzed per Client Request.					
CLPL-6-4	EM 1797328		Not Analyzed per Client Request.					
CLPL-6-5	EM 1797329		Not Analyzed per Client Request.					

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 24, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLSH-7-1	EM 1797330	A	White compound	4	<b>Chrysotile</b>	<b>2</b>	0	98
		B	Beige paint	10		<b>ND</b>	0	100
		C	Off white compound	13	<b>Chrysotile</b>	<b>3</b>	0	97
		D	White/brown drywall	73		<b>ND</b>	25	75
WLSH-7-2	EM 1797331	A	White compound w/ beige paint	30		<b>ND</b>	0	100
		B	White/brown drywall	70		<b>ND</b>	45	55
WLSH-7-3	EM 1797332	A	Yellow fibrous woven material	3		<b>ND</b>	95	5
		B	White texture w/ beige paint	22		<b>ND</b>	0	100
		C	Off white/brown drywall	75		<b>ND</b>	40	60
WLSH-7-4	EM 1797333	A	White compound w/ beige paint	20		<b>ND</b>	0	100
		B	White/brown drywall	80		<b>ND</b>	30	70
WLSH-7-5	EM 1797334	A	White compound w/ beige paint	20		<b>ND</b>	0	100
		B	White/brown drywall	80		<b>ND</b>	35	65

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0


**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371519-1**  
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 Date Samples Received: **February 06, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 24, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH-8-1	EM 1797335	A	White compound	5	<b>Chrysotile</b>	<b>2</b>	0	98
		B	Beige paint	12		<b>ND</b>	0	100
		C	Beige compound	18	<b>Chrysotile</b>	<b>3</b>	0	97
		D	White/brown drywall	65		<b>ND</b>	35	65
CLSH-8-2	EM 1797336	A	White compound w/ cream paint	15		<b>ND</b>	0	100
		B	White/brown drywall	85		<b>ND</b>	40	60
FORMICA-9-1	EM 1797337	A	Yellow mastic	8		<b>ND</b>	TR	100
		B	Beige/brown fibrous resinous material	92		<b>ND</b>	60	40
SINK-10-1	EM 1797338	A	Gray sink undercoating	100		<b>ND</b>	3	97
SINK-11-1	EM 1797339	A	Off white sink undercoating	100		<b>ND</b>	10	90
CONC-12-1	EM 1797340	A	Gray granular cementitious material w/ tan paint	100		<b>ND</b>	0	100
CONC-12-2	EM 1797341	A	Gray granular cementitious material w/ tan paint	100		<b>ND</b>	0	100
CONC-12-3	EM 1797342	A	Gray granular cementitious material w/ tan paint	100		<b>ND</b>	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

  
**Brett S. Colbert**  
 Analyst / Data QA

Due Date: 2-9-13  
 Due Time: 10

**REI LAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax: 303-477-4275 • Toll Free: 866 RESI-ENV

RES 371519

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: 650 Delancey St. Ste. 222 San Francisco CA 94107	Address:	Phone:	Phone:
		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O. #: F12279	Final Data Deliverable Email Address:		
Project Description/Location: MBS Twin Rivers Svy 340-362 Dos Rios Blvd	<b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>		

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm	REQUESTED ANALYSIS	VALID MATRIX CODES	LAB NOTES:
<b>PLM / PCM / TEM</b> ___ RUSH (Same Day) ___ PRIORITY (Next Day) ___ STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.) <b>CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm</b> <b>Metal(s) / Dust**</b> ___ RUSH ___ 24 hr. ___ 3-5 Day <b>RCRA 8 / Metals &amp; Welding Fume Scan / TCLP**</b> ___ RUSH (3 Day) ___ 5 Day ___ 10 Day <b>Organics</b> ___ 24 hr. ___ 3 day ___ 5 Day <b>MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm</b> <b>E.coli and/or Coliforms*</b> ___ 24-48 Hour Other: _____ <b>Pathogens*</b> ___ 24-48 Hour <b>Microbial Growth*</b> ___ 5-10 Day *TAT dependent on speed of microbial growth.* <b>Legionella</b> ___ 10 Day <b>Mold</b> ___ RUSH ___ 24 Hr ___ 48 Hr ___ 3 Day ___ 5 Day **Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.** <b>Special Instructions:</b> <b>Client sample ID number</b> (Sample ID's must be unique)	<b>PLM</b> - Short report, Point Count, Long report, Qualitative <b>TEM</b> - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps <b>PCM</b> - 7400A, 7400B, OSHA <b>DUST</b> - Total, Respirable <b>METALS</b> - Analyte(s) <b>RCRA 8, TCLP, Welding Fume, Metals Scan, pH</b> <b>ORGANICS</b> - METH, TSS <b>Pathogens:</b> Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter +/- or Quantification <b>E.coli and/or Coliforms:</b> +/- or Quantification <b>State Water (Please Circle One)</b> Yes / No <b>Microbial Growth:</b> Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification <b>Legionella:</b> +/- or Quantification <b>Other:</b> Bioburden, LAL or Environmental <b>Mold:</b> Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable <b>SAMPLER'S INITIALS OR OTHER NOTES:</b>	Air = A Bulk = B Dust = D Paint = P Soil = S Wipe = W Swab = SW F = Food Drinking Water = DW Waste Water = WW O = Other **ASTM E1792 approved wipe media only** Sample Volume (L) / Area Matrix Code # Containers Date Collected mm/dd/yy Time Collected hh/mm a/p	<b>EM Number</b> (Laboratory Use Only)
1 12FLVT/M-1-1 2 12FLVT/M-1-2 3 12FLVT/M-1-3 4 12FLVT/M-2-1 5 12FLVT/M-2-2 6 12FLVT/M-2-3 7 FLVCS-3-1 8 FLVCS-3-2 9 FLVCS-3-3 10 WLPL-4-1			1797308 1797309 1797310 1797311 1797312 1797313 1797314 1797315 1797316 1797317

Number of samples received: 35 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>		Date/Time:		Sample Condition:		On Ice	Sealed	Intact
<b>Laboratory Use Only</b>		Date/Time: <u>2-6-17 10</u>		Temp. (F°) _____		Yes / No	Yes / No	Yes / No
Received By: <u>Elisa New</u>		Carrier: <u>UPS</u>		Hand / FedEx / <u>UPS</u> / USPS / Drop Box / Courier				
Data Entry	Contact	Phone	Email	Fax	Date	Time	Initials	
QA:	Contact	Phone	Email	Fax	Date	Time	Initials	

RES Job # 371519

Page 2 of     

Submitted by: SCA Environmental, Inc.

Client sample ID number	(Sample ID's must be unique)
11	WLPL-4-2
12	WLPL-4-3
13	WLPL-4-4
14	WLPL-4-5
15	BBMAS-5-1
16	BBMAS-5-2
17	BBMAS-5-3
18	CLPL-6-1
19	CLPL-6-2
20	CLPL-6-3
21	CLPL-6-4
22	CLPL-6-5
23	WLSH-7-1
24	WLSH-7-2
25	WLSH-7-3
26	WLSH-7-4
27	WLSH-7-5
28	CLSH-8-1
29	CLSH-8-2
30	FORMICA-9-1
31	SINK-10-1
32	SINK-11-1
33	CONC-12-1
34	CONC-12-2
35	CONC-12-3
36	
37	
38	
39	
40	
41	

REQUESTED ANALYSIS										VALID MATRIX CODES		LAB NOTES:
PLM - Short report, Long report, Point Count TEM - AHERA, Level II, 7402, ISO +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan ORGANICS - METH Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter +/- or Quantification E.coli and/or Coliforms +/- or Quantification Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M +/- or Quantification Legionella +/- or Quantification Other: Bioburden, LAL or Environmental Mold: Spore Trap or Bulk +/- or Quantification	MICROBIOLOGY		SAMPLER'S INITIALS OR OTHER NOTES:		Air = A	Bulk = B						
	Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p	Dust = D	Paint = P					
						Soil = S	Wipe = W					
						Swab = SW	F = Food					
						Drinking Water = DW	Waste Water = WW					
						O = Other						
						**ASTM E1792 approved wipe media only**						
										<b>EM Number</b> (Laboratory Use Only)		
										1797318		
										1797319		
										1797320		
										1797321		
										1797322		
										1797323		
										1797324		
										1797325		
										1797326		
										1797327		
										1797328		
										1797329		
										1797330		
										1797331		
										1797332		
										1797333		
										1797334		
										1797335		
										1797336		
										1797337		
										1797338		
										1797339		
										1797340		
										1797341		
										1797342		



CHAIN OF CUSTODY FORM

650 Delaney St., Ste. 222, San Francisco, CA 94107  
1 Lakeside Drive, Ste. 215, Oakland, CA 94612

Tel 415-882-1675  
510-645-6200

Fax 415-962-0736  
415-962-0736

CALL/TXT with results:

@messaging.sprintpcs.com

Email rpt / COC & invoice:

aleung@sca-enviro.com & pgervasio@scaehs.com

Email Prj Mgr Name:

Chuck Siu Glenn Cas Christina Codomo

Accounting Data:

EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD)  
MBS 1WIN : F12279 CC 340 - 362 2/2  
RIVERS SVY

LAB RE1 DOG RIOS BLVD

COURIER LAB REP NOTIFIED: Notification DATE/TIME: AIRBILL/FLIGHT NO.: Shipper REFERENCE ID: EST ARRIVAL DATE: EST. ARRIVAL TIME:

Method Reference 7400 PCM AHERA TEM (20000 s/c AnaSw) CARB-AHERA TEM 0.001 s/c Ana Sensitivity  
PLM (asbestos) Flame AA (Lead)

Sample Media 25 37 mm 0.45 0.8 micron MCEF Bulk Water Wipe

RESULTS DUE: 3 Days AM / PM

CHAIN OF CUSTODY DATA: Sending Info 35 samples submitted by DL (SCA) on 2/2 at 5:30 P  
Received by Lab: samples received by on at  
Received by Analyst: samples received by on at

SAMPLE ID	LITERS	Results	Int/Blanks/Outs
12FLVCM/M-1-1,2,3			
12FLVCM/M-2-1,2,3			
FLVCS-3-1,2,3			
WILPL-4-1,2,3,4,5			
BBMAS-5-1,2,3			
CLDL-6-1,2,3,4,5			
WLGH-7-1,2,3,4,5			
CLSH-8-1,2			
FORMICA-9-1			
SINK-10-1			
SINK-11-1			
CONC-12-1,2,3			
	0 LITERS		BLANK
	0 LITERS		BLANK
	0 LITERS		BLANK

Units (each)	ASBESTOS	LEAD
PCM NIOSH 7400	1 to 9 10 to 40 >40	< 6 hours >40
PLM Bulk	1 to 9 10 to 40 >40	24 hours >40
CARB 435 (400 Pt Ct) w/ prep	1 to 9 10 to 40 >40	48 hours >40
PLM Std Point Count 400	1 to 9 10 to 40 >40	3 to 5 days >40
TEM AHERA	1 to 9 10 to 40 >40	> 6 days >40
CARB AHERA 35-40 grid openings	1 to 9 10 to 40 >40	> 6 days >40
CARB AHERA 10-15 grid openings	1 to 9 10 to 40 >40	> 6 days >40

INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):

- 1- Pickup requested: Contact: \_\_\_\_\_ Time of Call: \_\_\_\_\_
- 2- Call SCA's contact to acknowledge receipt of samples.
- 3- Analyze samples by PCM only.
- 4- Analyze inside samples by PCM first, if any sample > 0.01 f/cc, contact SCA.
- 5- If all samples are < 0.01 f/cc, proceed with items 6, 7 or 8, as noted.
- 6- Analyze inside samples only, stop if Avg > 70 cf/m<sup>3</sup>, contact SCA before analyzing outside or blank.
- 7- Analyze all samples, including outside samples and blanks.
- 8- Do NOT analyze outside or blank samples.
- 9- Analyze by TEM only the inside air sample with the highest PCM result.
- 10- Serial analysis; stop at first positive (>1%); first trace (<0.1%); except sheetrock and plaster samples.
- 11- Analyze all bulk samples, unless otherwise indicated.
- 12- DCB - 1 PCM detection limit required. Authorized to perform Florida cleanup to meet the detection limit.

14- FOR ALL WALL & CEILING PLASTERS, STOP @ FIRST POSITIVE LAYER.

Report Number:	Supplies / Equipment	Qty
	Hi-Vol (3040)	
	Lo-Vol (3020)	
	TEM / Pb cassettes (3520)	
	PCM cassettes (3500)	
	Bulk sampling supply (3710)	35

Invoice Number:



February 24, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 371517-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy. / 360 - 370  
Mint St.

Christina Codemo  
SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 371517-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,



Gina Vettraine For

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371517-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 360 - 370 Mint St.**  
 Date Samples Received: **February 07, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 24, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1797200	A	Black mastic	1		ND	TR	100
		B	Beige/tan floor tile	99		ND	0	100
12FLVCT/M-1-2	EM 1797201	A	Black mastic	2		ND	TR	100
		B	Beige/tan floor tile	98		ND	0	100
12FLVCT/M-1-3	EM 1797202	A	Beige/tan floor tile	100		ND	0	100
12FLVCT/M-2-1	EM 1797203	A	Black mastic	4		ND	TR	100
		B	Beige floor tile	96		ND	0	100
FLVCS-3-1	EM 1797204	A	Tan/black mastic	5		ND	TR	100
		B	Beige sheet vinyl w/ tan fibrous backing material	95		ND	25	75
FLVCS-3-2	EM 1797205	A	Tan/black mastic	4		ND	TR	100
		B	Beige sheet vinyl w/ tan fibrous backing material	96		ND	25	75
FLVCS-3-3	EM 1797206	A	Tan mastic	1		ND	0	100
		B	Beige sheet vinyl w/ tan fibrous backing material	99		ND	25	75

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371517-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 360 - 370 Mint St.**  
 Date Samples Received: **February 07, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 24, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)	
					Mineral	Visual Estimate (%)			
WLPL-4-1	EM 1797207	A	Off white granular plaster w/ beige paint	15	<b>Chrysotile</b>	<b>ND</b>	0	100	
			B	Cream paint		20	<b>ND</b>	0	100
			C	White compound		25	<b>2</b>	0	98
			D	White granular plaster		40	<b>ND</b>	TR	100
WLPL-4-2	EM 1797208		Not Analyzed per Client Request.						
WLPL-4-3	EM 1797209		Not Analyzed per Client Request.						
WLPL-4-4	EM 1797210		Not Analyzed per Client Request.						
WLPL-4-5	EM 1797211		Not Analyzed per Client Request.						
BBMAS-5-1	EM 1797212	A	Off white mastic	100		<b>ND</b>	0	100	
BBMAS-5-2	EM 1797213	A	Off white mastic	15		<b>ND</b>	0	100	
		B	Gray cove base	85		<b>ND</b>	0	100	
BBMAS-5-3	EM 1797214	A	Off white mastic	35		<b>ND</b>	0	100	
		B	Black cove base	65		<b>ND</b>	0	100	

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371517-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 360 - 370 Mint St.**  
 Date Samples Received: **February 07, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 24, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)	
					Mineral	Visual Estimate (%)			
CLPL-6-1	EM 1797215	A	Off white granular plaster	15	<b>Chrysotile</b>	<b>ND</b>	0	100	
			B	White granular plaster		20	<b>ND</b>	TR	100
			C	Beige paint		30	<b>ND</b>	0	100
			D	Off white compound		35	<b>2</b>	0	98
CLPL-6-2	EM 1797216		Not Analyzed per Client Request.						
CLPL-6-3	EM 1797217		Not Analyzed per Client Request.						
CLPL-6-4	EM 1797218		Not Analyzed per Client Request.						
CLPL-6-5	EM 1797219		Not Analyzed per Client Request.						
FORMICA-7-1	EM 1797220	A	Beige mastic	3	<b>Chrysotile</b>	<b>ND</b>	TR	100	
			B	Beige/brown fibrous resinous material		97	<b>ND</b>	55	45
SINK-8-1	EM 1797221	A	Off white sink undercoating	100		<b>ND</b>	12	88	
SINK-9-1	EM 1797222	A	Black sink undercoating	100	<b>Chrysotile</b>	<b>3</b>	TR	97	
CONC-10-1	EM 1797223	A	Gray granular cementitious material w/ peach paint	100		<b>ND</b>	0	100	
CONC-10-2	EM 1797224	A	Gray granular cementitious material w/ peach paint	100		<b>ND</b>	0	100	

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0


### TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: **RES 371517-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 360 - 370 Mint St.**  
 Date Samples Received: **February 07, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 24, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CONC-10-3	EM 1797225	A	Gray granular cementitious material w/ peach paint	100		ND	0	100
CAULK-11-1	EM 1797226	A	White caulk	100		ND	0	100
CAULK-11-2	EM 1797227	A	White caulk w/ gray/pink paint	100		ND	0	100
CAULK-11-3	EM 1797228	A	White caulk w/ gray/pink paint	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

  
**Brett S. Colbert**  
 Analyst / Data QA

Due Date: 2-9-17  
 Due Time: 10

**REILAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph. 303 964-1986 • Fax 303-477-4275 • Toll Free 866 RESI-ENV

After Hours Cell Phone: 720-339-9228

RES 371517

SUBMITTED BY:

INVOICE TO: (IF DIFFERENT)

CONTACT INFORMATION

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: <b>650 Delancey St. Ste. 222</b>	Address:	Phone:	Phone:
<b>San Francisco CA 94107</b>		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O. #: <b>F12279</b>	Final Data Deliverable Email Address:		
Project Description/Location: <b>MBS Twin Rivers Svy 360-370 Mint St</b>	<b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>		

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm	REQUESTED ANALYSIS				VALID MATRIX CODES		LAB NOTES:
PLM / PCM / TEM <u>   </u> RUSH (Same Day) <u>   </u> PRIORITY (Next Day) <u>   </u> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter +/- or Quantification E.coli and/or Coliforms +/- or Quantification State Water (Please Circle One) Yes / No Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification Legionella +/- or Quantification Other: Bioburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable SAMPLER'S INITIALS OR OTHER NOTES:	Air = A	Bulk = B				
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm		Dust = D	Paint = P				
Metal(s) / Dust** <u>   </u> RUSH <u>   </u> 24 hr. <u>   </u> 3-5 Day		Soil = S	Wipe = W				
RCRA 8 / Metals & Welding <u>   </u> RUSH (3 Day) <u>   </u> 5 Day <u>   </u> 10 Day		Swab = SW	F = Food				
Fume Scan / TCLP** <u>   </u> RUSH <u>   </u> 24 hr. <u>   </u> 3 day <u>   </u> 5 Day		Drinking Water = DW	Waste Water = WW				
Organics <u>   </u> 24 hr. <u>   </u> 3 day <u>   </u> 5 Day		O = Other					
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm		**ASTM E1792 approved wipe media only**					
E.coli and/or Coliforms* <u>   </u> 24-48 Hour <u>   </u> Other: <u>   </u>		Sample Volume (L) / Area	Date Collected	Time Collected	EM Number		
Pathogens* <u>   </u> 24-48 Hour		Matrix Code			(Laboratory Use Only)		
Microbial Growth* <u>   </u> 5-10 Day		# Containers					
Legionella <u>   </u> 10 Day							
Mold <u>   </u> RUSH <u>   </u> 24 Hr <u>   </u> 48 Hr <u>   </u> 3 Day <u>   </u> 5 Day							
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**							
Special Instructions:							
Client sample ID number (Sample ID's must be unique)							
1 12FLVT/M-1-1							1797200
2 12FLVT/M-1-2							1797201
3 12FLVT/M-1-3							1797202
4 12FLVT/M-2-1							1797203
5 FLVCS-3-1							1797204
6 FLVCS-3-2							1797205
7 FLVCS-3-3							1797206
8 WLPL-4-1							1797207
9 WLPL-4-2							1797208
10 WLPL-4-3							1797209

Number of samples received: 29 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

Relinquished By: <u>[Signature]</u>	Date/Time: <u>2-6-17</u>	Carrier: <u>UPS</u>	Sample Condition: On Ice <u>Sealed</u> <u>Intact</u>				
Laboratory Use Only	Date/Time: <u>2-6-17</u>	Carrier: <u>UPS</u> / USPS / Drop Box / Courier	Temp. (F°) <u>   </u> Yes / No <u>Yes/No</u> <u>Yes/No</u>				
Received By: <u>[Signature]</u>	Date/Time: <u>2-6-17</u>	Carrier: <u>UPS</u>					
Data Entry	Contact	Phone	Email	Fax	Date	Time	Initials
QA:	Contact	Phone	Email	Fax	Date	Time	Initials

RES Job # 371517

Page 2 of     

Submitted by: SCA Environmental, Inc.

Client sample ID number (Sample ID's must be unique)

11	WLPL-4-4
12	WLPL-4-5
13	BBMAS-5-1
14	BBMAS-5-2
15	BBMAS-5-3
16	CLPL-6-1
17	CLPL-6-2
18	CLPL-6-3
19	CLPL-6-4
20	CLPL-6-5
21	FORMICA-7-1
22	SINK-8-1
23	SINK-9-1
24	CONC-10-1
25	CONC-10-2
26	CONC-10-3
27	CAULK-11-1
28	CAULK-11-2
29	CAULK-11-3
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REQUESTED ANALYSIS		VALID MATRIX CODES		LAB NOTES:	
PLM - Short report, Long report, Point Count TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) _____ RCRA 8, TCLP, Welding Fume, Metals Scan ORGANICS - METH Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification E.coli and/or Coliforms +/- or Quantification Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification Legionella: +/- or Quantification Other: Biorburden, LAL or Environmental Mold: Spore Trap or Bulk: +/- or Quantification	Air = A                      Bulk = B Dust = D                    Paint = P Soil = S                      Wipe = W Swab = SW                  F = Food Drinking Water = DW      Waste Water = WW O = Other **ASTM E1792 approved wipe media only**				
	Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh:mm a/p
	SAMPLER'S INITIALS OR OTHER NOTES:				EM Number (Laboratory Use Only)
					1797210
					1797211
					1797212
					1797213
					1797214
					1797215
					1797216
				1797217	
				1797218	
				1797219	
				1797220	
				1797221	
				1797222	
				1797223	
				1797224	
				1797225	
				1797226	
				1797227	
				1797228	



CHAIN OF CUSTODY FORM

650 Delmar St., Ste. 222, San Francisco, CA 94107  
1 Lakeside Drive, Ste. 215, Oakland, CA 94612

Tel 415-882-1675  
510-645-6200

Fax 415-962-0736  
415-962-0736

EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date M/DD)  
MBS 1WIN RIVERS SVY : F12279 CC 360 - 370 1/31  
LAB REI MITT ST.

CALL/TXT with results:

@messaging.sprintpcs.com

Email rpt / COC & invoice:

dieung@sca-enviro.com & pgervasio@scaehs.com

Email Prj Mgr Name:

Chuck Siu Glenn Cas Christina Codomo

Accounting Data:

COURIER LAB REP NOTIFIED: Notification DATE/TIME AIRBILL/FLIGHT NO. Shipper REFERENCE I.D. EST ARRIVAL DATE: EST. ARRIVAL TIME  
Method Reference 7400 PCM AHERA TEM (<0.01 f/cc AnaSens) CARB-AHERA TEM 0.001 f/cc Ana Sensitivity  
PLM (asbestos) Flame AA (Lead)  
Sample Media 25 37 mm 0.45 0.8 micron MCEF Bulk Water Wipe

RESULTS DUE: 3 Days AM / PM

CHAIN OF CUSTODY DATA: Sending Info 29 samples submitted by DL (SCA) on 2/2 at 5:30 P Received by Lab: samples received by on at Received by Analyst: samples received by on at

Table with columns: SAMPLE ID, LITERS, Results, Ins/Blanks/Outs. Rows include sample IDs like 12FLVCA/M-1-1, 12FLVCA/M-2-1, FLVCA-3-1, 2, 3, WLPL-4-1, 2, 3, 4, 5, BBMAG-5-1, 2, 3, CLPL-6-1, 2, 3, 4, 5, FORMICA-7-1, SILK-8-1, GINK-9-1, CONC-10-1, 2, 3, CAULK-11-1, 2, 3. Bottom rows show 0 LITERS and BLANK results.

INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):

- 1- Pickup requested: Genies- Time of Call
- 2- Call SCA's contact to acknowledge receipt of samples.
- 3- Analyze samples by PCM only.
- 4- Analyze inside samples by PCM first, if any sample >0.01 f/cc, contact SCA.
- 5- If all samples are <0.01 f/cc, proceed with items 6, 7 or 8, as noted.
- 6- Analyze inside samples only; stop if Avg >20 str/mm^2, contact SCA before analyzing outside or blank.
- 7- Analyze all samples, including outside samples and blanks.
- 8- Do NOT analyze outside or blank samples.
- 9- Analyze by TEM only the inside air sample with the highest PCM result.
- 10- Serial analysis; stop at first positive (>1%); first trace (<0.1%), except sheetrock and plaster samples.
- 11- Analyze all bulk samples, unless otherwise indicated.
- 12- PCB - 1 PPM detection limit required. Authorized to perform Florida cleanup to meet the detection limit.
- 13- Use AHERA TEM only analyzer for REGULATED ASBESTOS.
- 14- FOR ALL WALL, CEILING, PLASTER, STOP @ FIRST POSITIVE LAYER.

Table with columns: Supplies /Equipment, Qty. Rows include Hi-Vol (3040), Lo-Vol (3020), TEM / Pb cassettes (3520), PCM cassettes (3500), Bulk sampling supply (3710). Total Qty 29.

Large table with columns: Wipes, Units (each), Flame AA, LEAD, ASBESTOS. Rows include PCM NIOSH 7400, PLM Bulk, CARB 436 (400 Pt C) w/ prep, PLM Std Point Count 400, TEM AHERA, CARB AHERA 35-40 grid openings, CARB AHERA 10-15 grid openings. Time intervals: < 6 hours, 24 hours, 48 hours, 3 to 6 days, > 6 days.



February 23, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 371512-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy. / 361 - 363  
Mint St.

Christina Codemo  
SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 371512-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

A handwritten signature in blue ink, appearing to read "Gina Vettraine Far". Below the signature is a faint, light blue watermark or text that reads "Gina Vettraine Far".

Gina Vettraine Far

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371512-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 361 - 363 Mint St.**  
 Date Samples Received: **February 06, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 23, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1797174	A	Yellow mastic	TR		ND	0	100
		B	Black mastic	3		ND	5	95
		C	Off white/beige tile	97		ND	0	100
12FLVCT/M-1-2	EM 1797175	A	Yellow mastic	1		ND	TR	100
		B	White caulk	14		ND	0	100
		C	Off white/brown floor tile	85		ND	0	100
12FLVCT/M-1-3	EM 1797176	A	Off white floor tile	100		ND	0	100
12FLVCT/M-2-1	EM 1797177	A	Yellow mastic w/ black mastic	2		ND	TR	100
		B	White caulk	15		ND	0	100
		C	White/beige floor tile	83		ND	0	100
12FLVCT/M-2-2	EM 1797178	A	Yellow mastic w/ black mastic	2		ND	TR	100
		B	White caulk	10		ND	0	100
		C	White/beige floor tile	88		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371512-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 361 - 363 Mint St.**  
 Date Samples Received: **February 06, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 23, 2017**

ND=None Detected  
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 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-2-3	EM 1797179	A	Yellow mastic	1		ND	0	100
		B	Off white/beige floor tile	99		ND	0	100
FLVCS-3-1	EM 1797180	A	Beige sheet vinyl w/ gray fibrous backing material	100		ND	30	70
FLVCS-3-2	EM 1797181	A	Tan mastic w/ black mastic	3		ND	TR	100
		B	Beige sheet vinyl w/ gray fibrous backing material	97		ND	30	70
WLPL-4-1	EM 1797182	A	White compound	20	<b>Chrysotile</b>	<b>4</b>	TR	96
		B	Off white granular plaster w/ beige paint	35		ND	0	100
		C	Beige multi-layered paint	45		ND	0	100
WLPL-4-2	EM 1797183		Not Analyzed per Client Request.					
WLPL-4-3	EM 1797184		Not Analyzed per Client Request.					
WLPL-4-4	EM 1797185		Not Analyzed per Client Request.					
WLPL-4-5	EM 1797186		Not Analyzed per Client Request.					
BBMAS-5-1	EM 1797187	A	Off white mastic	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371512-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
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 Date Samples Received: **February 06, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 23, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
BBMAS-5-2	EM 1797188	A	Off white mastic	100		ND	0	100
BBMAS-5-3	EM 1797189	A	Off white mastic	10		ND	0	100
		B	Black cove base	90		ND	0	100
CLPL-6-1	EM 1797190	A	White granular plaster	10	<b>Chrysotile</b>	ND	TR	100
		B	White compound	20		4	TR	96
		C	Beige multi-layered paint	35		ND	0	100
		D	Off white granular plaster w/ beige paint	35		ND	0	100
CLPL-6-2	EM 1797191		Not Analyzed per Client Request.					
CLPL-6-3	EM 1797192		Not Analyzed per Client Request.					
CLPL-6-4	EM 1797193		Not Analyzed per Client Request.					
CLPL-6-5	EM 1797194		Not Analyzed per Client Request.					
FORMICA-7-1	EM 1797195	A	Green adhesive	1		ND	TR	100
		B	Tan/brown fibrous resinous material	99		ND	55	45
SINK-8-1	EM 1797196	A	Gray sink undercoating w/ off white paint	100		ND	10	90

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

### TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: **RES 371512-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
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 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 23, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CONC-9-1	EM 1797197	A	Gray granular cementitious material w/ tan paint	100		ND	0	100
CONC-9-2	EM 1797198	A	Gray granular cementitious material w/ tan paint	100		ND	0	100
CONC-9-3	EM 1797199	A	Gray granular cementitious material w/ tan paint	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



Kelly Nuccio  
Analyst



Brett S. Colbert  
Analyst / Data QA

Due Date: 2-9-13  
 Due Time: 10

**REILAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free: 866 RESI-ENV

RES 371512

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: 650 Delancey St. Ste. 222 San Francisco CA 94107	Address:	Phone:	Phone:
		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O. #: F12279	Final Data Deliverable Email Address: <b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>		
Project Description/Location: MBS Twin Rivers Svy 361-363 Mint St			

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm	REQUESTED ANALYSIS				VALID MATRIX CODES		LAB NOTES:
PLM / PCM / TEM <input type="checkbox"/> RUSH (Same Day) <input type="checkbox"/> PRIORITY (Next Day) <input checked="" type="checkbox"/> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	PLM - Short report, Point Count, Long report, Qualitative TEM - A-HERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification E.coli and/or Coliforms: +/- or Quantification State Water (Please Circle One) Yes / No Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification Legionella: +/- or Quantification Other: Bioburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification Viable or Non-Viable	Air = A	Bulk = B				
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm		Dust = D	Paint = P				
Metal(s) / Dust** <input type="checkbox"/> RUSH <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3-5 Day		Soil = S	Wipe = W				
RCRA 8 / Metals & Welding Fume Scan / TCLP** <input type="checkbox"/> RUSH (3 Day) <input type="checkbox"/> 5 Day <input type="checkbox"/> 10 Day		Swab = SW	F = Food				
Organics <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3 day <input type="checkbox"/> 5 Day		Drinking Water = DW	Waste Water = WW				
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm		O = Other					
E.coli and/or Coliforms* <input type="checkbox"/> 24-48 Hour <input type="checkbox"/> Other: _____		**ASTM E1792 approved wipe media only**					
Pathogens* <input type="checkbox"/> 24-48 Hour		Sample Volume (L) / Area Matrix Code # Containers Date Collected mm/dd/yy Time Collected hh/mm a/p	EM Number (Laboratory Use Only)				
Microbial Growth* <input type="checkbox"/> 5-10 Day <input type="checkbox"/> 10 Day							
Legionella <input type="checkbox"/> 10 Day							
Mold <input type="checkbox"/> RUSH <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day							
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**							
Special Instructions:							
Client sample ID number (Sample ID's must be unique)							
1 12FLVT/M-1-1	1797174						
2 12FLVT/M-1-2	1797175						
3 12FLVT/M-1-3	1797176						
4 12FLVT/M-2-1	1797177						
5 12FLVT/M-2-2	1797178						
6 12FLVT/M-2-3	1797179						
7 FLVCS-3-1	1797180						
8 FLVCS-3-2	1797181						
9 WLPL-4-1	1797182						
10 WLPL-4-2	1797183						

Number of samples received: 26 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>						Date/Time:				Sample Condition: On Ice Sealed Intact				
<b>Laboratory Use Only</b>						Hand / FedEx / <u>(UPS)</u> / USPS / Drop				Temp. (F°) _____ Yes / No Yes / No <u>(Yes)</u> / No				
Received By: <u>Elisavinda</u>						Date/Time: <u>2-6-17</u>				Carrier: _____				
Data Entry	Contact	Phone	Email	Fax	Date	Time	Initials	Contact	Phone	Email	Fax	Date	Time	Initials
QA:	Contact	Phone	Email	Fax	Date	Time	Initials	Contact	Phone	Email	Fax	Date	Time	Initials

RES Job # 371512 Page 2 of     

Submitted by: SCA Environmental, Inc.

Client sample ID number	(Sample ID's must be unique)
11	WLPL-4-3
12	WLPL-4-4
13	WLPL-4-5
14	BBMAS-5-1
15	BBMAS-5-2
16	BBMAS-5-3
17	CLPL-6-1
18	CLPL-6-2
19	CLPL-6-3
20	CLPL-6-4
21	CLPL-6-5
22	FORMICA-7-1
23	SINK-8-1
24	CONC-9- 1
25	CONC-9- 2
26	CONC-9- 3
27	
28	
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37	
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39	
40	
41	

REQUESTED ANALYSIS				VALID MATRIX CODES		LAB NOTES:
PLM - Short report, Long report, Point Count TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) _____ RCRA 8, TCLP, Welding Fume, Metals Scan ORGANICS - METH Pathogens: Aerobic Plate Count, Salmonella, E.coli, O157:H7, Listeria, S.aureus, Campylobacter +/- or Quantification E.coli and/or Coliforms +/- or Quantification Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M +/- or Quantification Legionella +/- or Quantification Other: Bioburden, LAL or Environmental Mold: Spore Trap or Bulk +/- or Quantification	<b>MICROBIOLOGY</b>		Air = A      Bulk = B Dust = D      Paint = P Soil = S      Wipe = W Swab = SW      F = Food Drinking Water = DW      Waste Water = WW O = Other **ASTM E1792 approved wipe media only**			
	Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p	<b>EM Number</b> (Laboratory Use Only)



CHAIN OF CUSTODY FORM

650 Delaney St., Ste. 222, San Francisco, CA 94107  
1 Lakeside Drive, Ste. 215, Oakland, CA 94612

Tel 415-882-1675  
510-645-6200

Fax 415-962-0736  
415-962-0736

CALL/TXT with results:

@messaging.sprintpcs.com

Email rpt / COC & invoice:

dleung@sca-enviro.com & pgervasio@scachs.com

Email Prj Mgr Name:

Chuck Siu Glenn Cass Christina Codemo

Accounting Data:

EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD)  
MBS 1WIN RIVERS SVY F12279 CC 361-363 1/31

LAB REI M111 1st.

COURIER

LAB REP NOTIFIED: Notification DATE/TIME:  
AIRBILL/FLIGHT NO.: Shipper REFERENCE I.D.  
EST ARRIVAL DATE: EST. ARRIVAL TIME:

Method Reference 7400 PCM AHERA TEM (2000 s/cc AnaSen) CARB-AHERA TEM 0.001 s/cc Ana Sensitivity  
PLM (asbestos) Flame AA (Lead)

Sample Media 25 37 mm 0.45 0.8 micron MCEF Bulk Water Wipe

RESULTS DUE: 3 Days AM / PM

CHAIN OF CUSTODY DATA:

Sending Info 26 samples submitted by DL (SCA) on 1/2 at 5:30 P  
Received by Lab: samples received by on at  
Received by Analyst: samples received by on at

Table with columns: SAMPLE ID, LITERS, Results, Ins/Blanks/Outs. Rows include 12FLVCT/M-1, 12FLVCT/M-2, FLVCS-3-1, WLPL-4-1, BBMA3-5-1, CLPL-6-1, FORMICA-7-1, SILK-8-1, CONC-9-1.

INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):

- 1-Pickup requested:
2-Call SCA's contact to acknowledge receipt of samples.
3-Analyze samples by PCM only.
4-Analyze inside samples by PCM first, if any sample >0.01 f/cc, contact SCA.
5-If all samples are <0.01 f/cc, proceed with items 6, 7 or 8, as noted.
6-Analyze inside samples only, stop if Avg >70 gr/mm^2, contact SCA before analyzing outside or blank.
7-Analyze all samples, including outside samples and blanks.
8-Do NOT analyze outside or blank samples.
9-Analyze by TEM only the inside air sample with the highest PCM result.
10-Serial analysis; stop at first positive (>1%); first trace (<0.1%); except sheetrock and plaster samples.
11-Analyze all bulk samples, unless otherwise indicated.
12-PCM: 1-PPM detection limit required. Authorized to perform Florida cleanup to meet the detection limit.
13-For AHERA TEM, only analyze for REGULATED ASBESTOS.

14) FOR ALL WALL & CEILING PLASTERS, STOP @ FIRST POSITIVE LAYER.

Table with columns: Report Number, Invoice Number, Supplies /Equipment, Qty. Includes items like Hi-Vol (3040), Lo-Vol (3020), TEM / Pb cassettes (3520), PCM cassettes (3500), Bulk sampling supply (3710).

Large table with columns for various analysis methods (Units (each), PCM NIOSH 7400, PLM Bulk, etc.) and rows for different time intervals (< 6 hours, 24 hours, 48 hours, 3 to 5 days, > 6 days).



February 22, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 371515-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy. / 380 - 382  
Dos Rios Blvd.

Christina Codemo  
SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 371515-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,



Gina Vettraine For

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371515-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 380 - 382 Dos Rios Blvd.**  
 Date Samples Received: **February 06, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 21, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1797229	A	Tan mastic	TR		ND	0	100
		B	Black fibrous resinous material	15		ND	80	20
		C	Off white/multi-colored tile	85		ND	0	100
12FLVCT/M-1-2	EM 1797230	A	Tan/black mastic	5		ND	0	100
		B	Off white/beige tile	95		ND	0	100
12FLVCT/M-1-3	EM 1797231	A	Off white/multi-colored tile	100		ND	0	100
12FLVCT/M-2-1	EM 1797232	A	Tan mastic	TR		ND	0	100
		B	Off white/multi-colored tile	100		ND	0	100
12FLVCT/M-2-2	EM 1797233	A	Off white tile	100		ND	0	100
12FLVCT/M-2-3	EM 1797234	A	Tan mastic	5		ND	0	100
		B	Off white/beige tile	95		ND	0	100
FLVCS-3-1	EM 1797235	A	Off white/multi-colored sheet vinyl w/ tan fibrous backing material	100		ND	30	70

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371515-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 380 - 382 Dos Rios Blvd.**  
 Date Samples Received: **February 06, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 21, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
FLVCS-3-2	EM 1797236	A	Tan mastic	10		ND	0	100
			B	Off white/multi-colored sheet vinyl w/ gray fibrous backing material	90		ND	30
WLPL-4-1	EM 1797237	A	White granular plaster w/ off white/multi-colored paint	100		ND	0	100
WLPL-4-2	EM 1797238	A	White granular plaster w/ off white/multi-colored paint	100		ND	0	100
WLPL-4-3	EM 1797239	A	White granular plaster w/ off white/multi-colored paint	100		ND	0	100
WLPL-4-4	EM 1797240	A	White plaster w/ off white/multi-colored paint	45		ND	0	100
			B	White granular plaster	55		ND	0
WLPL-4-5	EM 1797241	A	White granular plaster w/ off white/multi-colored paint	100		ND	0	100
BBMAS-5-1	EM 1797242	A	White mastic	100		ND	0	100
BBMAS-5-2	EM 1797243	A	White mastic	100		ND	0	100
BBMAS-5-3	EM 1797244	A	White mastic	100		ND	0	100
CLPL-6-1	EM 1797245	A	White granular plaster w/ off white/multi-colored paint	100		ND	0	100
CLPL-6-2	EM 1797246	A	White granular plaster w/ off white/multi-colored paint	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371515-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 380 - 382 Dos Rios Blvd.**  
 Date Samples Received: **February 06, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 21, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLPL-6-3	EM 1797247	A	White granular plaster w/ off white/multi-colored paint	100		ND	0	100
CLPL-6-4	EM 1797248	A	White granular plaster	50		ND	0	100
		B	White plaster w/ off white/multi-colored paint	50		ND	0	100
CLPL-6-5	EM 1797249	A	White granular plaster w/ off white/multi-colored paint	100		ND	0	100
FORMICA-7-1	EM 1797250	A	Green mastic	5		ND	0	100
		B	Tan/multi-colored counter top	95		ND	65	35
SINK-8-1	EM 1797251	A	Gray sink undercoating	100		ND	TR	100
SINK-9-1	EM 1797252	A	White sink undercoating	100		ND	20	80
CONC-10-1	EM 1797253	A	Gray granular cementitious material	100		ND	0	100
CONC-10-2	EM 1797254	A	Gray granular cementitious material	100		ND	0	100
CONC-10-3	EM 1797255	A	Gray granular cementitious material	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

Kelly Nuccio

Kelly Nuccio  
Analyst / Data QA

Due Date: 2-9-17  
 Due Time: 10

**REI LAB** **Reservoirs Environmental, Inc.**  
 5801 Logan St, Denver, CO 80216 • Ph: 303 954-1986 • Fax 303-477-4275 • Toll Free 866 REI-ENV

RES 371515

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: 650 Delancey St. Ste. 222 San Francisco CA 94107	Address:	Phone:	Phone:
		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O. #: F12279	Final Data Deliverable Email Address: <b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>		
Project Description/Location: MBS Twin Rivers Svy 380-3672 Dos Rios Blvd			

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm PLM / PCM / TEM ___ RUSH (Same Day) ___ PRIORITY (Next Day) ___ STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	REQUESTED ANALYSIS				VALID MATRIX CODES		LAB NOTES:								
	CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm Metal(s) / Dust** ___ RUSH ___ 24 hr. ___ 3-5 Day RCRA 8 / Metals & Welding ___ RUSH (3 Day) ___ 5 Day ___ 10 Day Fume Scan / TCLP** ___ RUSH ___ 24 hr. ___ 3 day ___ 5 Day Organics ___ 24 hr. ___ 3 day ___ 5 Day MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm E.coli and/or Coliforms* ___ 24-48 Hour Other: _____ Pathogens* ___ 24-48 Hour Microbial Growth* ___ 5-10 Day Legionella ___ 10 Day Mold ___ RUSH ___ 24 Hr ___ 48 Hr ___ 3 Day ___ 5 Day				Air = A Bulk = B Dust = D Paint = P Soil = S Wipe = W Swab = SW F = Food Drinking Water = DW Waste Water = WW O = Other **ASTM E1792 approved wipe media only**										
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**	PLM - Short report, Point Count, Long report, Qualitative	TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH	ORGANICS - METH, TSS	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification E.coli and/or Coliforms: +/- or Quantification State Water (Please Circle One) Yes / No	Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification Legionella: +/- or Quantification Other: Bioburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable	SAMPLER'S INITIALS OR OTHER NOTES:	Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm ap	EM Number (Laboratory Use Only)
Special Instructions:															
Client sample ID number (Sample ID's must be unique)															
1 12FLVT/M-1-1															
2 12FLVT/M-1-2															
3 12FLVT/M-1-3															
4 12FLVT/M-2-1															
5 12FLVT/M-2-2															
6 12FLVT/M-2-3															
7 FLVCS-3-1															
8 FLVCS-3-2															
9 WLPL-4-1															
10 WLPL-4-2															

Number of samples received: 27 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

Relinquished By:	Date/Time:	Sample Condition:	On Ice	Sealed	Intact
Laboratory Use Only		Temp. (F°)	Yes / No	Yes / No	Yes / No
Received By: <u>E. Tiscornia</u>	Date/Time: <u>2-6-17 10</u>	Carrier:	Hand / FedEx / <u>UPS</u> / USPS / Drop Box / Courier		
Data Entry	Contact	Phone	Email	Fax	Date
QA:	Contact	Phone	Email	Fax	Date

RES Job # 371515

Page 2 of     

Submitted by: SCA Environmental, Inc.

Client sample ID number (Sample ID's must be unique)	REQUESTED ANALYSIS										VALID MATRIX CODES				LAB NOTES:										
	PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S aureus, Campylobacter: +/- or Quantification	E.coli and/or Coliforms: +/- or Quantitative	Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold Spore Trap or Bulk: +/- or Quantification	SAMPLER'S INITIALS OR OTHER NOTES:	Air = A	Bulk = B	Dust = D	Paint = P	Soil = S	Wipe = W	Swab = SW	F = Food	Drinking Water = DW	Waste Water = WW	O = Other	**ASTM E1792 approved wipe media only**
11	WLPL-4-3																								1797239
12	WLPL-4-4																								1797240
13	WLPL-4-5																								1797241
14	BBMAS-5-1																								1797242
15	BBMAS-5-2																								1797243
16	BBMAS-5-3																								1797244
17	CLPL-6-1																								1797245
18	CLPL-6-2																								1797246
19	CLPL-6-3																								1797247
20	CLPL-6-4																								1797248
21	CLPL-6-5																								1797249
22	FORMICA-7-1																								1797250
23	SINK-8-1																								1797251
24	SINK-9-1																								1797252
25	CONC-10-1																								1797253
26	CONC-10-2																								1797254
27	CONC-10-3																								1797255
28																									
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**SCA** CHAIN OF CUSTODY FORM  
 650 Delaware St., Ste. 223, San Francisco, CA 94107  
 1 Lakeside Drive, Ste. 215, Oakland, CA 94612

Tel: 415-882-1675  
 Fax: 415-962-0736  
 415-645-6200

CALL/TXT with results:  
 @messaging.sprintpcs.com  
 Email rpt / COC & invoice:  
 dleung@sca-enviro.com & pgervasio@scaehs.com  
 Email Prj Mgr Name:  
 Chuck Siu Glenn Cas Christina Codemo

EMAIL HEADING: (Project#) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD)  
 MBS TWIN RIVERS SVY F12279 CC 380 - 382 2/2  
 LAB RE1 DOS RIOS BLVD

COURIER  
 LAB REP NOTIFIED: \_\_\_\_\_ Notification DATE/TIME: \_\_\_\_\_  
 AIRBILL/FLIGHT NO.: \_\_\_\_\_ Shipper REFERENCE I.D.: \_\_\_\_\_  
 EST ARRIVAL DATE: \_\_\_\_\_ EST. ARRIVAL TIME: \_\_\_\_\_

Method Reference: 7400 PCM AHERA TEM (20.005 s/cc AnaSen) CARB-AHERA TEM 0.001 s/cc Ana Sensitivity  
 Sample Media: PLM (asbestos) Flame AA (Lead) MCEF Bulk Water Wipe

RESULTS DUE: 3 Days AM / PM

CHAIN OF CUSTODY DATA:  
 Sending Info: 27 samples submitted by DL (SCA) on 2/2 at 5:30 P  
 Received by Lab: \_\_\_\_\_ samples received by \_\_\_\_\_ on \_\_\_\_\_ at \_\_\_\_\_  
 Received by Analyst: \_\_\_\_\_ samples received by \_\_\_\_\_ on \_\_\_\_\_ at \_\_\_\_\_

SAMPLE ID	LITERS	Results	Ins/Blanks/Outs
12FLVCF/M-1-1	2,3		
12FLVCF/M-2-1	2,3		
FLVCF-3-1,2			
WLPL-4-1,2,3,4,5			
BBMAG-5-1,2,3			
CLPL-6-1,2,3,4,5			
FORMICA-7-1			
SINK-8-1			
SINK-9-1			
CONC-10-1,2,3			
0 LITERS			BLANK
0 LITERS			BLANK
0 LITERS			BLANK

INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):  
 1-Pickup requested: \_\_\_\_\_  
 2-Call SCA's contact to acknowledge receipt of samples.  
 3-Analyze samples by PCM only.  
 4-Analyze inside samples by PCM first, if any sample >0.01 f/cc, contact SCA.  
 5-If all samples are <0.01 f/cc, proceed with items 6, 7 or 8, as noted.  
 6-Analyze inside samples only; stop if Avg >70 air/mm<sup>3</sup>; contact SCA before analyzing outside or blanks.  
 7-Analyze all samples, including outside samples and blanks.  
 8-Do NOT analyze outside or blank samples.  
 9-Analyze by TEM only the inside air sample with the highest PCM result.  
 10-Serial analysis; stop at first positive (>1%); first trace (<0.1%); except sheetrock and plaster samples.  
 11-Analyze all bulk samples, unless otherwise indicated.  
 12-PCB-1-PPM detection limit required. Authorized to perform Florisil cleanup to meet the detection limit.  
 13-For AHERA TEM, only analyze for REGULATED ASBESTOS.  
 14-FOR ALL WALL, PLASTERS, STOP @ 1st POSITIVE LAYER.  
 ! CEILING

Units (each)	ASBESTOS
PCM NIOSH 7400	1 to 9 < 6 hours
PLM Bulk	1 to 9 >40
CARB 435 (400 Pt Ct) w/ prep	1 to 9 24 hours
PLM Std Point Count 400	1 to 9 >40
TEM AHERA	1 to 9 48 hours
CARB AHERA 35-40 grid openings	1 to 9 >40
CARB AHERA 10-15 grid openings	1 to 9 3 to 5 days
Wipes	1 to 9 >40
Flame AA	1 to 9 >40
Units (each)	1 to 9 > 6 days
LEAD	1 to 9 >40

Report Number: \_\_\_\_\_  
 Invoice Number: \_\_\_\_\_

Supplies /Equipment	Qty
Hi-Vol (3040)	
Lo-Vol (3020)	
TEM / Pb cassettes (3520)	
PCM cassettes (3500)	
Bulk sampling supply (3710)	27



February 16, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 371511-1  
**Project # / P.O. #** F12279  
**Project Description:** MSB Twin Rivers Svy 380-382  
Mint St

SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 371511-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

A handwritten signature in blue ink that reads "Lainie M. Maez". Below the signature, the name "Lainie M. Maez" is printed in a small, blue, sans-serif font.

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371511-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MSB Twin Rivers Svy 380-382 Mint St**  
 Date Samples Received: **February 06, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 16, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVT/M-1-1	EM 1797044	A	Tan compound	5		ND	0	100
		B	Black mastic	5		ND	0	100
		C	Beige/tan tile	90		ND	0	100
12FLVT/M-1-2	EM 1797045	A	Black mastic	5		ND	0	100
		B	Beige/tan tile	95		ND	0	100
12FLVT/M-1-3	EM 1797046	A	Black mastic	3		ND	0	100
		B	Beige/tan tile	97		ND	0	100
FLVCS-2-1	EM 1797047	A	Tan mastic	5		ND	0	100
		B	Beige/multi-colored sheet vinyl w/ tan fibrous backing material	95		ND	30	70
FLVCS-3-1	EM 1797048	A	White/multi-colored sheet vinyl	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371511-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MSB Twin Rivers Svy 380-382 Mint St**  
 Date Samples Received: **February 06, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 16, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLPL-4-1	EM 1797049	A	Tan compound	2	<b>Chrysotile</b>	<b>2</b>	0	98
		B	Off white/multi-colored paint	21		<b>ND</b>	0	100
		C	White texture w/ off white paint	30		<b>ND</b>	0	100
		D	White granular plaster	47		<b>ND</b>	0	100
WLPL-4-2	EM 1797050		Not Analyzed per Client Request.					
WLPL-4-3	EM 1797051		Not Analyzed per Client Request.					
WLPL-4-4	EM 1797052		Not Analyzed per Client Request.					
WLPL-4-5	EM 1797053		Not Analyzed per Client Request.					
BBMAS-5-1	EM 1797054	A	White mastic	100		<b>ND</b>	0	100
BBMAS-5-2	EM 1797055	A	White mastic	100		<b>ND</b>	0	100
BBMAS-5-3	EM 1797056	A	White mastic	100		<b>ND</b>	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371511-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MSB Twin Rivers Svy 380-382 Mint St**  
 Date Samples Received: **February 06, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 16, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLPL-6-1	EM 1797057	A	Tan compound	3	<b>Chrysotile</b>	<b>2</b>	0	98
		B	Off white/multi-colored paint	20		<b>ND</b>	0	100
		C	White texture w/ off white paint	35		<b>ND</b>	0	100
		D	White granular plaster	42		<b>ND</b>	0	100
CLPL-6-2	EM 1797058		Not Analyzed per Client Request.					
CLPL-6-3	EM 1797059		Not Analyzed per Client Request.					
CLPL-6-4	EM 1797060		Not Analyzed per Client Request.					
CLPL-6-5	EM 1797061		Not Analyzed per Client Request.					
FORMICA-7-1	EM 1797062	A	Tan mastic	5		<b>ND</b>	0	100
		B	Beige/multi-colored counter top	95		<b>ND</b>	0	100
SINK-8-1	EM 1797063	A	Black mastic	100	<b>Chrysotile</b>	<b>6</b>	0	94
SINK-9-1	EM 1797064	A	White sink undercoating	100		<b>ND</b>	30	70
CONC-10-1	EM 1797065	A	Gray granular cementitious material w/ tan/green paint	100		<b>ND</b>	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

### TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: **RES 371511-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MSB Twin Rivers Svy 380-382 Mint St**  
 Date Samples Received: **February 06, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 16, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CONC-10-2	EM 1797066	A	Gray granular cementitious material w/ tan/green paint	100		ND	0	100
CONC-10-3	EM 1797067	A	Gray granular cementitious material w/ tan/green paint	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

*Kelly Nuccio*

Kelly Nuccio  
Analyst / Data QA

Due Date: 2-9-2013  
 Due Time: 10

**REILAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free 866 RESI-ENV

RES 371511

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION...**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: 650 Delancey St. Ste. 222 San Francisco CA 94107	Address:	Phone:	Phone:
		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O. #: F12279	Final Data Deliverable Email Address:		
Project Description/Location: MBS Twin Rivers Svy 380-382 Mint St	<b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>		

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm	REQUESTED ANALYSIS		VALID MATRIX CODES	LAB NOTES:	
PLM / PCM / TEM <input type="checkbox"/> RUSH (Same Day) <input type="checkbox"/> PRIORITY (Next Day) <input checked="" type="checkbox"/> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant., Semi-Quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) _____ RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S. aureus, Campylobacter +/- or Quantification E.coli and/or Coliforms: +/- or Quantification State Water (Please Circle One) Yes / No Microbial Growth: Aerobic Plate Count (D, Y & M or Bacteria, Fungal, +/- or Quantification Legionella: +/- or Quantification Other: Bioburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable <b>SAMPLER'S INITIALS OR OTHER NOTES:</b>	Air = A	Bulk = B		
<b>CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm</b>		Dust = D	Paint = P		
Metal(s) / Dust** <input type="checkbox"/> RUSH <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3-5 Day		Soil = S	Wipe = W		
RCRA 8 / Metals & Welding Fume Scan / TCLP** <input type="checkbox"/> RUSH (3 Day) <input type="checkbox"/> 5 Day <input type="checkbox"/> 10 Day		Swab = SW	F = Food		
Organics <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3 day <input type="checkbox"/> 5 Day		Drinking Water = DW	Waste Water = WW		
<b>MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm</b>		O = Other			
E.coli and/or Coliforms* <input type="checkbox"/> 24-48 Hour <input type="checkbox"/> Other: _____		**ASTM E1792 approved wipe media only**			
Pathogens* <input type="checkbox"/> 24-48 Hour		Sample Volume (L) / Area	Matrix Code	Date Collected mm/dd/yy	Time Collected hh/mm a/p
Microbial Growth* <input type="checkbox"/> 5-10 Day		# Containers			EM Number (Laboratory Use Only)
Legionella <input type="checkbox"/> 10 Day					
Mold <input type="checkbox"/> RUSH <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day					
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**					
Special Instructions:					
Client sample ID number (Sample ID's must be unique)					
1 12FLVCT/M-1-1				1797044	
2 12FLVCT/M-1-2				1797045	
3 12FLVCT/M-1-3				1797046	
4 FLVCS-2-1				1797047	
5 FLVCS-3-1				1797048	
6 WLPL-4-1				1797049	
7 WLPL-4-2				1797050	
8 WLPL-4-3				1797051	
9 WLPL-4-4				1797052	
10 WLPL-4-5				1797053	

Number of samples received: 24 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>	Date/Time:	Sample Condition:	On Ice	Sealed	Intact
<b>Laboratory Use Only</b>	Hand / FedEx <u>(UPS)</u> / USPS / Drop	Temp. (F°)	Yes / No	Yes / No	Yes / No
Received By: <u>Elisammi</u>	Date/Time: <u>2.6.17</u> <u>10</u>				
Data Entry	Contact	Phone	Email	Fax	Date
QA:	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date





CHAIN OF CUSTODY FORM

650 Delaney St., Ste. 222, San Francisco, CA 94107  
1 Lakeside Drive, Ste. 215, Oakland, CA 94612

Tel 415-882-1075  
510-645-6200

Fax 415-962-0736  
415-962-0736

CALL/TXT with results:

@messaging.sprintpcs.com

Email rpt / COC & invoice:

dleung@sca-enviro.com & pgervasio@scaehs.com

Email Prj Mgr Name:

Chuck Siu Glenn Cas Christina Codomo

Accounting Data:

EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD)  
MBS 1WIN RIVERS SVY F12279 CC 380 - 382 MINT St. 1/31

LAB REI

COURIER

LAB REP NOTIFIED: Notification DATE/TIME:  
AIRBILL/FLIGHT NO.: Shipper REFERENCE ID:  
EST ARRIVAL DATE: EST. ARRIVAL TIME:

Method Reference 7400 PCM AHERA TEM (≤0.005 a/v AnaScan) CARB-AHERA TEM 0.001 a/cc Ana Sensitivity  
PLM (asbestos) Flame AA (Lead)

Sample Media 25 37 mm 0.45 0.8 micron MCEF Bulk Water Wipe

RESULTS DUE: 3 Days AM / PM

CHAIN OF CUSTODY DATA:

Sending Info 24 samples submitted by DL (SCA) on 2/2 at 5:30 P  
Received by Lab: samples received by on at  
Received by Analyst: samples received by on at

Table with columns: SAMPLE ID, LITERS, Results, Ins/Blanks/Outs. Rows include sample IDs like 12FLVCA/M-1-1,2,3, FLVCA-2-1, FLVCA-3-1, WPL-4-1,2,3,4,5, BBLAS-5-1,2,3, CLPL-6-1,2,3,4,5, FORMICA-7-1, SILK-8-1, SILK-9-1, CONC-10-1,2,3, and three rows for 0 LITERS BLANK.

INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):

- 1- Pickup requested: Contact: Time of Call:
2- Call SCA's contact to acknowledge receipt of samples.
3- Analyze samples by PCM only.
4- Analyze inside samples by PCM first, if any sample >0.01 f/cc, contact SCA.
5- If all samples are <0.01 f/cc, proceed with items 6, 7 or 8, as noted.
6- Analyze inside samples only, stop if Avg >70 gr/mm^2, contact SCA before analyzing outside or blanks.
7- Analyze all samples, including outside samples and blanks.
8- Do NOT analyze outside or blank samples.
9- Analyze by TEM only the inside air sample with the highest PCM result.
10- Serial analysis; stop at first positive (>1%); first trace (<0.1%); except sheetrock and plaster samples.
11- Analyze all bulk samples, unless otherwise indicated.
12- PCB: 1 PPM detection limit required. Authorized to perform Florisil cleanup to meet the detection limit.
13- For AHERA TEM, only analyze for REGULATED ASBESTOS.
14-

Report Number:

Table with columns: Supplies /Equipment, Qty. Rows: Hi-Vol (3040), Lo-Vol (3020), TEM / Pb cassettes (3520), PCM cassettes (3500), Bulk sampling supply (3710). Total Qty 24.

Invoice Number:

Large table with columns for various testing methods (Wipes, Flame AA, Units (each), LEAD, ASBESTOS) and time intervals (< 6 hours, 24 hours, 48 hours, 3 to 5 days, > 6 days).



February 23, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 371516-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy./ 381 - 383  
Mint St.

Christina Codemo  
SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 371516-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,



Gina Vettraine For

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371516-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy./ 381 - 383 Mint St.**  
 Date Samples Received: **February 06, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 23, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1797148	A	Yellow mastic	TR		ND	TR	100
		B	White/beige floor tile	100		ND	0	100
12FLVCT/M-1-2	EM 1797149	A	Black mastic w/ brown resinous material & white paint	10		ND	TR	100
		B	Yellow mastic	20		ND	TR	100
		C	White/beige floor tile	70		ND	0	100
12FLVCT/M-1-3	EM 1797150	A	Yellow mastic	1		ND	0	100
		B	Black mastic w/ white paint	3		ND	TR	100
		C	White/beige floor tile	96		ND	0	100
12FLVCT/M-2-1	EM 1797151	A	Tan mastic	4		ND	0	100
		B	Beige floor tile	96		ND	0	100
12FLVCT/M-2-2	EM 1797152	A	Off white paint w/ black mastic	1		ND	TR	100
		B	Beige floor tile	99		ND	0	100
12FLVCT/M-2-3	EM 1797153	A	Yellow mastic	TR		ND	0	100
		B	Beige floor tile	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371516-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy./ 381 - 383 Mint St.**  
 Date Samples Received: **February 06, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 23, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
FLVCS-3-1	EM 1797154	A	Tan mastic	TR		ND	0	100
		B	Beige/multi-colored sheet vinyl w/ gray fibrous backing material	100		ND	30	70
FLVCS-3-2	EM 1797155	A	Tan mastic	1		ND	0	100
		B	Beige/multi-colored sheet vinyl w/ gray fibrous backing material	99		ND	30	70
WLPL-4-1	EM 1797156	A	White granular plaster	10		ND	TR	100
		B	Off white granular plaster w/ beige paint	25		ND	0	100
		C	Beige multi-layered paint	30		ND	0	100
		D	White compound	35	Chrysotile	3	0	97
WLPL-4-2	EM 1797157		Not Analyzed per Client Request.					
WLPL-4-3	EM 1797158		Not Analyzed per Client Request.					
WLPL-4-4	EM 1797159		Not Analyzed per Client Request.					
WLPL-4-5	EM 1797160		Not Analyzed per Client Request.					

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371516-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
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 Date Samples Received: **February 06, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 23, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
BBMAS-5-1	EM 1797161	A	Off white mastic	100		ND	0	100
BBMAS-5-2	EM 1797162	A	Off white mastic	100		ND	0	100
BBMAS-5-3	EM 1797163	A	Off white mastic	100		ND	0	100
CLPL-6-1	EM 1797164	A	Beige multi-layered paint	25	<b>Chrysotile</b>	ND	0	100
		B	White compound	35		3	0	97
		C	Off white granular plaster w/ beige paint	40		ND	0	100
CLPL-6-2	EM 1797165		Not Analyzed per Client Request.					
CLPL-6-3	EM 1797166		Not Analyzed per Client Request.					
CLPL-6-4	EM 1797167		Not Analyzed per Client Request.					
CLPL-6-5	EM 1797168		Not Analyzed per Client Request.					
FORMICA-7-1	EM 1797169	A	Clear adhesive	8		ND	TR	100
		B	Beige/brown fibrous resinous material	92		ND	55	45
SINK-8-1	EM 1797170	A	Off white sink undercoating	100		ND	10	90
CONC-9-1	EM 1797171	A	Gray granular cementitious material w/ tan paint	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

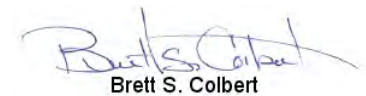
### TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: **RES 371516-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy./ 381 - 383 Mint St.**  
 Date Samples Received: **February 06, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 23, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CONC-9-2	EM 1797172	A	Gray granular cementitious material	100		ND	0	100
CONC-9-3	EM 1797173	A	Gray granular cementitious material w/ tan paint	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



**Brett S. Colbert**  
Analyst / Data QA

Due Date: 2-9-13  
 Due Time: 10

**REILAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph. 303 964-1986 • Fax 303-477-4275 • Toll Free 866 RESI-ENV

RES 371516

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: <b>650 Delancey St. Ste. 222 San Francisco CA 94107</b>	Address:	Phone:	Phone:
		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O. #: <b>F12279</b>	Final Data Deliverable Email Address: <b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>		
Project Description/Location: <b>MBS Twin Rivers Svy 381-383 Mint St</b>			

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm	REQUESTED ANALYSIS				VALID MATRIX CODES		LAB NOTES:
PLM / PCM / TEM <input type="checkbox"/> RUSH (Same Day) <input type="checkbox"/> PRIORITY (Next Day) <input checked="" type="checkbox"/> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E coli O157:H7, Listeria, S aureus, Campylobacter +/- or Quantification E. coli and/or Coliforms +/- or Quantification State Water (Please Circle One) Yes / No Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification Legionella: +/- or Quantification Other: Bioburden, LAL or Environmental Mold, Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable SAMPLER'S INITIALS OR OTHER NOTES:	Air = A	Bulk = B				
<b>CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm</b>		Dust = D	Paint = P				
Metal(s) / Dust** <input type="checkbox"/> RUSH <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3-5 Day		Soil = S	Wipe = W				
RCRA 8 / Metals & Welding <input type="checkbox"/> RUSH (3 Day) <input type="checkbox"/> 5 Day <input type="checkbox"/> 10 Day		Swab = SW	F = Food				
Fume Scan / TCLP**		Drinking Water = DW	Waste Water = WW				
Organics <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3 day <input type="checkbox"/> 5 Day		O = Other					
<b>MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm</b>		**ASTM E1792 approved wipe media only**					
E.coli and/or Coliforms* <input type="checkbox"/> 24-48 Hour <input type="checkbox"/> Other: _____		Sample Volume (L) / Area					
Pathogens* <input type="checkbox"/> 24-48 Hour		Matrix Code					
Microbial Growth* <input type="checkbox"/> 5-10 Day <input type="checkbox"/> *TAT dependent on speed of microbial growth.*		# Containers					
Legionella <input type="checkbox"/> 10 Day	Date Collected mm/dd/yy	Time Collected hh/mm a/p					
Mold <input type="checkbox"/> RUSH <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day							
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**							
Special Instructions:				EM Number (Laboratory Use Only)			
Client sample ID number (Sample ID's must be unique)							
1 12FLVT/M-1-1				1797148			
2 12FLVT/M-1-2				1797149			
3 12FLVT/M-1-3				1797150			
4 12FLVT/M-2-1				1797151			
5 12FLVT/M-2-2				1797152			
6 12FLVT/M-2-3				1797153			
7 FLVCS-3-1				1797154			
8 FLVCS-3-2				1797155			
9 WLPL-4-1				1797156			
10 WLPL-4-2				1797157			

Number of samples received: 26 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>	Date/Time:	Sample Condition:	On Ice	Sealed	Intact
<b>Laboratory Use Only</b>		Temp (F°)	Yes / No	Yes / No	Yes / No
Received By: <u>E. Sami</u>	Date/Time: <u>2-6-17 10</u>	Carrier:	Hand / FedEx / UPS / USPS / Drop Box / Courier		
Data Entry	Contact	Phone	Email	Fax	Date
QA:	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date

RES Job # 301516

Page 2 of     

Submitted by: SCA Environmental, Inc.

Client sample ID number	(Sample ID's must be unique)
11	WLPL-4-3
12	WLPL-4-4
13	WLPL-4-5
14	BBMAS-5-1
15	BBMAS-5-2
16	BBMAS-5-3
17	CLPL-6-1
18	CLPL-6-2
19	CLPL-6-3
20	CLPL-6-4
21	CLPL-6-5
22	FORMICA-7-1
23	SINK-8-1
24	CONC-9-1
25	CONC-9-2
26	CONC-9-3
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41	

REQUESTED ANALYSIS					VALID MATRIX CODES		LAB NOTES:								
PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	Pathogens: Aerobic Plate Count, Salmonella, E coli O157:H7, Listeria, S aureus, Campylobacter, +/- or Quantification	E.coli and/or Coliforms +/- or Quantification	Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M, +/- or Quantification	Legionella +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold, Spore Trap or Bulk: +/- or Quantification	Air = A	Bulk = B		
												Drinking Water = DW	Waste Water = WW		
SAMPLER'S INITIALS OR OTHER NOTES:												O = Other			
												**ASTM E1792 approved wipe media only**			
Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p						EM Number (Laboratory Use Only)					
															1797158
															1797159
														1797160	
														1797161	
														1797162	
														1797163	
														1797164	
														1797165	
														1797166	
														1797167	
														1797168	
														1797169	
														1797170	
														1797171	
														1797172	
														1797173	

**SCA**  
 Environmentals, Inc.  
 630 Delaney St., Ste. 222, San Francisco, CA 94107  
 1 Lakeside Drive, Ste. 215, Oakland, CA 94612

Tel 415-882-1675  
 510-643-6200  
 Fax 415-962-0736  
 415-962-0736

**CHAIN OF CUSTODY FORM**

EMAIL HEADING: (Project #) - (Project Name) - (Site Name/Address) - (Date MMD) **381 - 383 1/31**  
**MBS 1WIN RIVERS SVY**  
**REI**  
**PLM 270**  
**MINI 27**

CALL/TXT with results:  
 @messaging sprints.com

Email rpt / COC & invoice:  
 dieung@sca-enviro.com & pgervasio@scachs.com

Email Prj Mgr Name:  
 Chuck Siu Glenn Cas **Christina Codomo**

COURIER  
 LAB REP NOTIFIED: \_\_\_\_\_ Notification DATE/TIME: \_\_\_\_\_  
 AIRBILL/FLIGHT NO.: \_\_\_\_\_ Shipper REFERENCE ID: \_\_\_\_\_  
 EST ARRIVAL DATE: \_\_\_\_\_ EST. ARRIVAL TIME: \_\_\_\_\_

Method Reference **7400 PCM** **AHERA TEM (50,005 s/cc AnaSen)** **CARB-AHERA TEM 0.001 s/cc Ana Sensitivity**  
**PLM (asbestos)** **Flame AA (Lead)**  
 Sample Media **25 37 mm 0.45 0.8 micron** MCEF **Bulk** Water Wipe

RESULTS DUE: **3 Days** AM / PM

CHAIN OF CUSTODY DATA:  
 Sending Info **26** samples submitted by \_\_\_\_\_ DL (SCA) on **2/2** at **5:30 P**  
 Received by Lab: \_\_\_\_\_ samples received by \_\_\_\_\_ on \_\_\_\_\_ at \_\_\_\_\_  
 Received by Analyst: \_\_\_\_\_ samples received by \_\_\_\_\_ on \_\_\_\_\_ at \_\_\_\_\_

SAMPLE ID	LITERS	Results	Ins/Blanks/Outs
12FLVCM-1-1,2,3			
12FLVCM-2-1,2,3			
FLVCS-3-1,2			
L1PL-4-1,2,3,4,5			
BBMAG-5-1,2,3			
CLPL-6-1,2,3,4,5			
FORMICA-7-1			
GLWK-8-1			
CONC-9-1,2,3			
0 LITERS			BLANK
0 LITERS			BLANK
0 LITERS			BLANK

- INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):
- Pickup requested: \_\_\_\_\_ Time of Call: \_\_\_\_\_
  - Call SCA's contact to acknowledge receipt of samples.
  - Analyze samples by PCM only.
  - Analyze inside samples by PCM first, if any sample >0.01 f/cc, contact SCA.
  - If all samples are <0.01 f/cc, proceed with items 6, 7 or 8, as noted.
  - Analyze inside samples only, stop if Avg >70 air/men<sup>2</sup>, contact SCA before analyzing outdoors or blanks.
  - Analyze all samples, including outside samples and blanks.
  - Do NOT analyze outside or blank samples.
  - Analyze by Lead only the inside air sample with the highest PCM result.
  - Serial analysis, stop at first positive (>1%), first trace (<0.1%); except sheetrock and plaster samples.
  - Analyze all bulk samples, unless otherwise indicated.
  - PCB - 1 ppm detection limit required. Authorized to perform Florida cleanup to meet the detection limit.
  - For AHERA TEM, only analyze for **LEAD, FLUORIDE, ASBESTOS**
  - FOR ALL WALL & CEILING PLASTERS, STOP @ FIRST POSITIVE LAYER.**

Report Number: \_\_\_\_\_

Supplies /Equipment	Qty
Hi-Vol (3040)	
Lo-Vol (3020)	
TEM / Pb cassettes (3520)	
PCM cassettes (3500)	
Bulk sampling supply (3710)	<b>26</b>

Invoice Number: \_\_\_\_\_

Units (each)	ASBESTOS	LEAD	24 hours	48 hours	3 to 5 days	> 6 days
PCM NIOSH 7400	1 to 9	1 to 9	10 to 40	10 to 40	10 to 9	10 to 40
PLM Bulk	< 6 hours	< 40	> 40	> 40	> 40	> 40
CARB 435 (400 P/c) w/ prep	1 to 9	1 to 9	10 to 40	10 to 40	10 to 9	10 to 40
PLM Std Point Count 400	1 to 9	1 to 9	10 to 40	10 to 40	10 to 9	10 to 40
TEM AHERA	1 to 9	1 to 9	10 to 40	10 to 40	10 to 9	10 to 40
CARB AHERA 35-40 grid openings	1 to 9	1 to 9	10 to 40	10 to 40	10 to 9	10 to 40
CARB AHERA 10-15 grid openings	1 to 9	1 to 9	10 to 40	10 to 40	10 to 9	10 to 40
Flame AA	1 to 9	1 to 9	10 to 40	10 to 40	1 to 9	10 to 40
Wipes	1 to 9	1 to 9	10 to 40	10 to 40	1 to 9	10 to 40



February 21, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 371510-1R  
**Project # / P.O. #** F12279  
**Project Description:** MBS twin Rivers Svy. / 388 Mint St.

SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 371510-1R** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,



Gina Vettraine For

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371510-1R**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS twin Rivers Svy. / 388 Mint St.**  
 Date Samples Received: **February 06, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 21, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVT/M-1-1	EM 1797068	A	Beige/tan tile	100		ND	0	100
12FLVT/M-1-2	EM 1797069	A	Tan mastic	5		ND	0	100
		B	Black mastic	5		ND	0	100
		C	Beige/tan tile	90		ND	0	100
12FLVT/M-1-3	EM 1797070	A	Beige/tan tile	100		ND	0	100
12FLVT/M-2-1	EM 1797071	A	Tan mastic	15		ND	0	100
		B	Off white tile	85		ND	0	100
12FLVT/M-2-2	EM 1797072	A	Off white tile	100		ND	0	100
FLVCS-3-1	EM 1797073	A	Tan mastic	5		ND	0	100
		B	White/multi-colored sheet vinyl w/ black fibrous backing material	95		ND	30	70
FLVCS-3-2	EM 1797074	A	Tan mastic	10		ND	0	100
		B	Off white/multi-colored sheet vinyl w/ black fibrous backing material	90		ND	30	70

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371510-1R**  
 Client: **SCA Environmental, Inc.**  
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ND=None Detected  
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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLSH-4-1	EM 1797075	A	White texture w/ beige paint	15		ND	0	100
		B	White texture w/ off white paint	40		ND	0	100
		C	Gray/tan drywall	45		ND	15	85
WLSH-4-2	EM 1797076	A	White compound w/ off white paint	35		ND	0	100
		B	Gray/tan drywall	65		ND	15	85
WLSH-4-3	EM 1797077	A	White texture w/ off white paint	30		ND	0	100
		B	Gray/tan drywall	70		ND	15	85
WLSH-4-4	EM 1797078	A	White joint compound	10		ND	0	100
		B	White tape	10		ND	99	1
		C	White/tan drywall	25		ND	20	80
		D	White texture w/ off white paint	55		ND	0	100
WLSH-4-5	EM 1797079	A	White texture w/ off white paint	30		ND	0	100
		B	Gray/tan drywall	70		ND	15	85
BBMAS-5-1	EM 1797080	A	Black cove base	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

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 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
BBMAS-5-2	EM 1797081	A	White mastic	5		ND	0	100
		B	Black cove base	95		ND	0	100
BBMAS-5-3	EM 1797082	A	White mastic	30		ND	0	100
		B	Black cove base	70		ND	0	100
CLSH-6-1	EM 1797083	A	White texture w/ beige paint	15		ND	0	100
		B	White texture w/ off white paint	40		ND	0	100
		C	Gray/tan drywall	45		ND	15	85
CLSH-6-2	EM 1797084	A	White compound	50		ND	0	100
		B	Gray/tan drywall	50		ND	15	85
CLSH-6-3	EM 1797085	A	White texture w/ off white paint	30		ND	0	100
		B	Gray/tan drywall	70		ND	15	85

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH-6-4	EM 1797086	A	White joint compound	5		ND	0	100
		B	White tape	5		ND	99	1
		C	White texture w/ off white paint	35		ND	0	100
		D	White/tan drywall	55		ND	30	70
CLSH-6-5	EM 1797087	A	White compound	35		ND	0	100
		B	Gray/tan drywall	65		ND	15	85
FORMICA-7-1	EM 1797088	A	Tan mastic	10		ND	0	100
		B	Tan/multi-colored counter top	90		ND	65	35
SINK-8-1	EM 1797089	A	Black sink undercoating	100		ND	0	100
CONC-9-1	EM 1797090	A	Gray granular cementitious material w/ tan/multi-colored paint	100		ND	0	100
CONC-9-2	EM 1797091	A	Gray granular cementitious material w/ tan/multi-colored paint	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

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 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CONC-9-3	EM 1797092	A	Gray granular cementitious material w/ tan/multi-colored paint	100		<b>ND</b>	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

*Kelly Nuccio*

Kelly Nuccio  
Analyst / Data QA

Due Date: 2-9-15  
 Due Time: 10

**REILAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV

RES 371510

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: 650 Delancey St. Ste. 222 San Francisco CA 94107	Address:	Phone:	Phone:
Project Number and/or P.O. #: F12279		Fax:	Fax:
Project Description/Location: MBS Twin Rivers Svy 1215-1217 Delta St		Cell/pager:	Cell/pager:
		Final Data Deliverable Email Address: <b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>	

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm	REQUESTED ANALYSIS				VALID MATRIX CODES		LAB NOTES:
PLM / PCM / TEM <input type="checkbox"/> RUSH (Same Day) <input type="checkbox"/> PRIORITY (Next Day) <input checked="" type="checkbox"/> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) _____ RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E.coli 0157:H7, Listeria, S aureus, Campylobacter: +/- or Quantification E.coli and/or Coliforms: +/- or Quantification State Water (Please Circle One) Yes / No Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification Legionella: +/- or Quantification Other: Bioburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable SAMPLER'S INITIALS OR OTHER NOTES:	Air = A	Bulk = B				
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm		Dust = D	Paint = P				
Metal(s) / Dust** <input type="checkbox"/> RUSH <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3-5 Day		Soil = S	Wipe = W				
RCRA 8 / Metals & Welding Fume Scan / TCLP** <input type="checkbox"/> RUSH (3 Day) <input type="checkbox"/> 5 Day <input type="checkbox"/> 10 Day		Swab = SW	F = Food				
Organics <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3 day <input type="checkbox"/> 5 Day		Drinking Water = DW	Waste Water = WW				
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm		O = Other					
E.coli and/or Coliforms* <input type="checkbox"/> 24-48 Hour <input type="checkbox"/> Other: _____		**ASTM E1792 approved wipe media only**					
Pathogens* <input type="checkbox"/> 24-48 Hour		Sample Volume (L) / Area	Matrix Code	Date Collected mm/dd/yy	Time Collected hh/mm a/p		
Microbial Growth* <input type="checkbox"/> 5-10 Day <input type="checkbox"/> 10 Day		# Containers					
Legionella <input type="checkbox"/> 10 Day							
Mold <input type="checkbox"/> RUSH <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day							
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**							
Special Instructions:							
Client sample ID number (Sample ID's must be unique)				EM Number (Laboratory Use Only)			
1 12FLVCT/M-1-1				1797068			
2 12FLVCT/M-1-2				1797069			
3 12FLVCT/M-1-3				1797070			
4 12FLVCT/M-2-1				1797071			
5 12FLVCT/M-2-2				1797072			
6 FLVCS-3-1				1797073			
7 FLVCS-3-2				1797074			
8 WLSH-4-1				1797075			
9 WLSH-4-2				1797076			
10 WLSH-4-3				1797077			

Number of samples received: 25 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>	Date/Time:	Sample Condition:	On Ice	Sealed	Intact
<b>Laboratory Use Only</b>	Hand / FedEx / UPS / USPS / Drop	Temp. (F°)	Yes / No	Yes / No	Yes / No
Received By: <u>E. Sami</u>	Date/Time: <u>2-6-15 10</u>	Carrier:	Box / Courier		
Data Entry QA:	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date

RES Job # 321510

Page 2 of     

Submitted by: SCA Environmental, Inc.

Client sample ID number (Sample ID's must be unique)	REQUESTED ANALYSIS											VALID MATRIX CODES				LAB NOTES:									
	PLM - Short report, Long report, Point Count	TEM - AHERA Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	Pathogens: Aerobic Plate Count, Salmonella, E. coli O157:H7, Listeria, S. aureus, Campylobacter: +/- or Quantification	E. coli and/or Coliforms: +/- or Quantitative	Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/- or Quantification	SAMPLER'S INITIALS OR OTHER NOTES:	Air = A	Bulk = B	Dust = D	Paint = P	Soil = S	Wipe = W	Swab = SW	F = Food	Drinking Water = DW	Waste Water = WW	O = Other	**ASTM E1792 approved wipe media only**
11	WLSH-4-4																								1797078
12	WLSH-4-5																								1797079
13	BBMAS-5-1																								1797080
14	BBMAS-5-2																								1797081
15	BBMAS-5-3																								1797082
16	CLSH-6-1																								1797083
17	CLSH-6-2																								1797084
18	CLSH-6-3																								1797085
19	CLSH-6-4																								1797086
20	CLSH-6-5																								1797087
21	FORMICA-7-1																								1797088
22	SINK-8-1																								1797089
23	CONC-9-1																								1797090
24	CONC-9-2																								1797091
25	CONC-9-3																								1797092
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CHAIN OF CUSTODY FORM

650 Delaware St., Ste. 222, San Francisco, CA 94107  
1 Lakewood Drive, Ste. 215, Oakland, CA 94612

Tel 415-882-1675  
510-645-6200

Fax 415-962-0736  
415-962-0736

CALL/TXT with results:

@messaging.sprintpcs.com

Email rpt / COC & invoice:

dieung@sca-enviro.com & pgervasio@scachs.com

Email Prj Mgr Name:

Chuck Siu Glenn Cass Christina Codomo

EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MM/DD)  
MBS TWIN RIVERS SVY F12279 CC 388 MWI St. 1/31

LAB REI

COURIER

LAB REP NOTIFIED: Notification DATE/TIME:  
AIRBILL/FLIGHT NO.: Shipper REFERENCE ID:  
EST ARRIVAL DATE: EST. ARRIVAL TIME:

Method Reference 7400 PCM AHERA TEM (0.005 size AnaGen) CARB-AHERA TEM 0.001 size Ana Sensitivity

PLM (asbestos) Flame AA (Lead)

Sample Media 25 37 mm 0.45 0.8 micron MCEF Bulk Water Wipe

RESULTS DUE: 3 Days AM / PM

CHAIN OF CUSTODY DATA:

Sending Info 25 samples submitted by DL (SCA) on 2/2 at 5:30 P  
Received by Lab: samples received by on at  
Received by Analyst: samples received by on at

Table with columns: SAMPLE ID, LITERS, Results, Ins/Blanks/Outs. Rows include sample IDs like 12FLVCT/M-1-1, 2, 3 and results like 2, 3, 1, 2, 3, 4, 5.

INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):

- 1- Pickup requested:
2- Call SCA's contact to acknowledge receipt of samples.
3- Analyze samples by PCM only.
4- Analyze inside samples by PCM first, if any sample >0.01 f/cc, contact SCA.
5- If all samples are <0.01 f/cc, proceed with items 6, 7 or 8, as noted.
6- Analyze inside samples only; stop if Avg >70 cf/m^2; contact SCA before analyzing outdoors or blanks.
7- Analyze all samples, including outside samples and blanks.
8- Do NOT analyze outside or blank samples.
9- Analyze by TEM only the inside air sample with the highest PCM result.
10- Serial analysis; stop at first positive (>1%); first trace (<0.1%); except sheetrock and plaster samples.
11- Analyze all bulk samples, unless otherwise indicated.
12- PCBs - 1 PCM detection limit required. Authorized to perform Florisil cleanup to meet the detection limit.
13- For AHERA TEM, only analyze for REGULATED ASBESTOS.
14-

Report Number:

Table with columns: Supplies /Equipment, Qty. Rows include Hi-Vol (3040), Lo-Vol (3020), TEM / Pb cassettes (3520), PCM cassettes (3500), Bulk sampling supply (3710).

Invoice Number:

26

Large table with columns for various sample types (Wipes, Flame AA, Units (each), ASBESTOS, LEAD) and rows for different analysis methods and timeframes (e.g., 1 to 9, 10 to 40, >40).



February 17, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 371513-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy 400-402  
Dos Rios Blvd

SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 371513-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

A handwritten signature in blue ink, appearing to read "Gina Vettraine Far". Below the signature is the printed name "Gina Vettraine Far" in a small, light blue font.

Gina Vettraine Far

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371513-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy 400-402 Dos Rios Blvd**  
 Date Samples Received: **February 06, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 16, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1797256	A	Tan/black mastic	10		ND	0	100
			B	Off white/multi-colored tile	90		ND	0
12FLVCT/M-1-2	EM 1797257	A	Black mastic	3		ND	0	100
			B	Off white/multi-colored tile	97		ND	0
12FLVCT/M-1-3	EM 1797258	A	Tan/black mastic	5		ND	0	100
			B	Beige/tan tile	95		ND	0
12FLVCT/M-2-1	EM 1797259	A	Beige/tan tile	100		ND	0	100
12FLVCT/M-2-2	EM 1797260	A	Tan mastic	10		ND	0	100
			B	White/multi-colored sheet vinyl w/ tan fibrous backing material	90		ND	30
12FLVCT/M-2-3	EM 1797261	A	Tan mastic	3		ND	0	100
			B	Beige/multi-colored sheet vinyl w/ tan fibrous backing material	97		ND	30
FLVCS-3-1	EM 1797262	A	Off white tile	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371513-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy 400-402 Dos Rios Blvd**  
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ND=None Detected  
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 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)	
					Mineral	Visual Estimate (%)			
FLVCS-3-2	EM 1797263	A	Tan mastic	10		ND	0	100	
			B	Off white tile	90		ND	0	100
WLPL-4-1	EM 1797264	A	Off white compound	15	<b>Chrysotile</b>	<b>2</b>	0	98	
			B	White/multi-colored paint		20	ND	0	100
			C	White texture w/ off white paint		25	ND	0	100
			D	White granular plaster		40	ND	0	100
WLPL-4-2	EM 1797265		Not Analyzed per Client Request.						
WLPL-4-3	EM 1797266		Not Analyzed per Client Request.						
WLPL-4-4	EM 1797267		Not Analyzed per Client Request.						
WLPL-4-5	EM 1797268		Not Analyzed per Client Request.						
BBMAS-5-1	EM 1797269	A	Off white mastic	100		ND	0	100	
BBMAS-5-2	EM 1797270	A	Tan mastic	100		ND	0	100	
BBMAS-5-3	EM 1797271	A	Black cove base	40		ND	0	100	
			B	Tan mastic	60		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371513-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy 400-402 Dos Rios Blvd**  
 Date Samples Received: **February 06, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 16, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLPL-6-1	EM 1797272	A	Off white compound	25	<b>Chrysotile</b>	<b>3</b>	0	97
		B	White/multi-colored paint	35		<b>ND</b>	0	100
		C	White granular plaster	40		<b>ND</b>	0	100
CLPL-6-2	EM 1797273		Not Analyzed per Client Request.					
CLPL-6-3	EM 1797274		Not Analyzed per Client Request.					
CLPL-6-4	EM 1797275		Not Analyzed per Client Request.					
CLPL-6-5	EM 1797276		Not Analyzed per Client Request.					
FORMICA-7-1	EM 1797277	A	Tan/multi-colored counter top debris	100		<b>ND</b>	20	80
SINK-8-1	EM 1797278	A	Off white sink undercoating	100		<b>ND</b>	25	75
CONC-9-1	EM 1797279	A	Gray granular cementitious material	100		<b>ND</b>	0	100
CONC-9-2	EM 1797280	A	Gray granular cementitious material	100		<b>ND</b>	0	100
CONC-9-3	EM 1797281	A	Gray granular cementitious material	100		<b>ND</b>	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

Kelly Nuccio

Kelly Nuccio  
Analyst / Data QA

Due Date: 2-9-13  
 Due Time: 10

**REI LAB Reservoirs Environmental, Inc.**  
 5601 Logan St. Denver, CO 80216 • Ph: 303-964-1986 • Fax: 303-477-4275 • Toll Free: 866-RESI-ENV

RES 371513

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: 650 Delancey St. Ste. 222 San Francisco CA 94107	Address:	Phone:	Phone:
		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O. #: F12279	Final Data Deliverable Email Address:		
Project Description/Location: MBS Twin Rivers Svy 400-402 Dos Rios Blvd	<b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>		

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm	REQUESTED ANALYSIS				VALID MATRIX CODES		LAB NOTES:
PLM / PCM / TEM ___ RUSH (Same Day) ___ PRIORITY (Next Day) ___ STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S aureus, Campylobacter +/- or Quantification E.coli and/or Coliforms +/- or Quantification State Water (Please Circle One) Yes / No Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification Legionella +/- or Quantification Other: Biorburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable	Air = A	Bulk = B				
<b>CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm</b>		Dust = D	Paint = P				
Metal(s) / Dust** ___ RUSH ___ 24 hr. ___ 3-5 Day		Soil = S	Wipe = W				
RCRA 8 / Metals & Welding ___ RUSH (3 Day) ___ 5 Day ___ 10 Day		Swab = SW	F = Food				
Fume Scan / TCLP**		Drinking Water = DW	Waste Water = WW				
Organics ___ 24 hr. ___ 3 day ___ 5 Day		O = Other					
<b>MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm</b>		**ASTM E1792 approved wipe media only**					
E.coli and/or Coliforms* ___ 24-48 Hour Other: _____		Sample Volume (L) / Area	Matrix Code	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)	
Pathogens* ___ 24-48 Hour							
Microbial Growth* ___ 5-10 Day							
Legionella ___ 10 Day							
Mold ___ RUSH ___ 24 Hr ___ 48 Hr ___ 3 Day ___ 5 Day							
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**							
Special Instructions:	SAMPLER'S INITIALS OR OTHER NOTES:						
Client sample ID number (Sample ID's must be unique)							
1 12FLVT/M-1-1							
2 12FLVT/M-1-2							
3 12FLVT/M-1-3							
4 12FLVT/M-2-1							
5 12FLVT/M-2-2							
6 12FLVT/M-2-3							
7 FLVCS-3-1							
8 FLVCS-3-2							
9 WLPL-4-1							
10 WLPL-4-2							

Number of samples received: 26 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>	Date/Time:	Sample Condition:	On Ice	Sealed	Intact
<b>Laboratory Use Only</b>		Temp. (F°)	Yes / No	Yes / No	Yes / No
Received By: <u>Isami</u>	Date/Time: <u>2-6-17 10</u>	Carrier:	Hand / FedEx	UPS / USPS / Drop	Box / Courier
Data Entry	Contact	Phone	Email	Fax	Date
QA:	Contact	Phone	Email	Fax	Date

RES Job # 371513

Page 2 of     

Submitted by: SCA Environmental, Inc.

Client sample ID number	(Sample ID's must be unique)
11	WLPL-4-3
12	WLPL-4-4
13	WLPL-4-5
14	BBMAS-5-1
15	BBMAS-5-2
16	BBMAS-5-3
17	CLPL-6-1
18	CLPL-6-2
19	CLPL-6-3
20	CLPL-6-4
21	CLPL-6-5
22	FORMICA-7-1
23	SINK-8-1
24	CONC-9- 1
25	CONC-9- 2
26	CONC-9- 3
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REQUESTED ANALYSIS					VALID MATRIX CODES		LAB NOTES:		
PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	Microbiology	Air = A	Bulk = B	
							Pathogens: Aerobic Plate Count, Salmonella, E. coli O157:H7, Listeria, S aureus, Campylobacter +/- or Quantification	E. coli and/or Coliforms +/- or Quantification	
SAMPLER'S INITIALS OR OTHER NOTES:						Soil = S	Wipe = W	Drinking Water = DW Waste Water = WW	
						Swab = SW	F = Food		
						O = Other		**ASTM E1792 approved wipe media only**	
						Other: Bioburden, LAL or Environmental			
						Mold: Spore Trap or Bulk: +/- or Quantification			
Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm ap	EM Number (Laboratory Use Only)				
									1797266
									1797267
									1797268
									1797269
									1797270
									1797271
									1797272
									1797273
									1797274
									1797275
									1797276
									1797277
									1797278
									1797279
									1797280
									1797281



CHAIN OF CUSTODY FORM

650 Delaney St., Ste. 222, San Francisco, CA 94107  
1 Lakeside Drive, Ste. 215, Oakland, CA 94612

Tel 415-882-1675  
510-645-6200

Fax 415-962-0736  
415-962-0736

CALL/TXT with results:

@messaging.sprintpcs.com

Email rpt / COC & invoice:

tleung@sca-enviro.com & pgervasio@scachs.com

EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD)  
MBS 1WIN RIVERS SVY F12279 CC 400-402 2/2  
DOB R108 BLD

LAB REI

Email Prj Mgr Name:

Chuck Siu Glenn Cass Christina Codomo

Accounting Data:

COURIER LAB REP NOTIFIED: AIRBILL/FLIGHT NO.: EST ARRIVAL DATE: Notification DATE/TIME: Shipper REFERENCE ID: EST. ARRIVAL TIME:

Method Reference 7400 PCM AHERA TEM (0.001 s/cc AnaSens) CARB-AHERA TEM 0.001 s/cc Ana Sensitivity  
Sample Media 25 37 mm 0.45 0.8 micron MCEF Bulk Water Wipe  
PLM (asbestos) Flame AA (Lead)

RESULTS DUE: 3 Days AM / PM

CHAIN OF CUSTODY DATA: Sending Info 26 samples submitted by DL (SCA) on 2/2 at 5:30 P  
Received by Lab: samples received by on at  
Received by Analyst: samples received by on at

Table with columns: SAMPLE ID, LITERS, Results, Ins/Blanks/Outs. Rows include: 12 FLVCF/M-1-1,2,3; 12 FLVCF/M-2-1,2,3; FLVCF-3-1,2; WLPL-4-1,2,3,4,5; BBMAG-5-1,2,3; CLPL-6-1,2,3,4,5; FORMICA-7-1; GINK-8-1; COLIC-9-1,2,3; 0 LITERS BLANK; 0 LITERS BLANK; 0 LITERS BLANK.

INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):

- 1- Pickup requested: Center: Time of Call:
2- Call SCA's contact to acknowledge receipt of samples.
3- Analyze samples by PCM only.
4- Analyze inside samples by PCM first, if any sample >0.01 f/cc, contact SCA.
5- If all samples are <0.01 f/cc, proceed with items 6, 7 or 8, as noted.
6- Analyze inside samples only; stop if Aug >20 str/min, contact SCA before analyzing outside or blanks.
7- Analyze all samples, including outside samples and blanks.
8- Do NOT analyze outside or blank samples.
9- Analyze by TEM only the inside air samples with the highest PCM result.
10- Serial analysis; stop at first positive (>1%); first trace (<0.1%); except sheetrock and plaster samples.
11- Analyze all bulk samples, unless otherwise indicated.
12- PCB: 1-PPM detection limit required. Authorized to perform Florida cleanup to meet the detection limit.
13- For all wall & ceiling plasters, stop @ first positive layer.

14. FOR ALL WALL & CEILING PLASTERS, STOP @ FIRST POSITIVE LAYER.

Table with columns: Report Number, Invoice Number, Supplies /Equipment, Qty. Rows include: Hi-Vol (3040), Lo-Vol (3020), TEM / Pb cassettes (3520), PCM cassettes (3500), Bulk sampling supply (3710).

Large table with columns: Units (each), ASBESTOS, LEAD, Wipes. Rows include: PCM NIOSH 7400, PLM Bulk, CARB 435 (400 Pt Ct) w/ prep, PLM Std Point Count 400, TEM AHERA, CARB AHERA 35-40 grid openings, CARB AHERA 10-15 grid openings.



February 24, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 371518-1  
**Project # / P.O. #** F12279  
**Project Description:** MSB Twin Rivers Svy. / 401 - 403  
Mint St.

Christina Codemo  
SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 371518-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,



Gina Vettraine For

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371518-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MSB Twin Rivers Svy. / 401 - 403 Mint St.**  
 Date Samples Received: **February 06, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 23, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1797116	A	Off white/tan tile	100		ND	0	100
12FLVCT/M-1-2	EM 1797117	A	Off white mastic	5		ND	0	100
		B	Off white/multi-colored tile	95		ND	0	100
FLVCS-2-1	EM 1797118	A	White mastic	5		ND	0	100
		B	Gray leveling compound	10		ND	5	95
		C	Off white/multi-colored sheet vinyl	85		ND	0	100
WLSH-3-1	EM 1797119	A	White tape	10		ND	99	1
		B	White joint compound	15		ND	0	100
		C	White texture w/ off white paint	25		ND	0	100
		D	Pink/tan drywall	50		ND	15	85
WLSH-3-2	EM 1797120	A	White texture w/ off white paint	20		ND	0	100
		B	Pink/tan drywall	80		ND	15	85
WLSH-3-3	EM 1797121	A	Pink/tan drywall	50		ND	15	85
		B	White texture w/ off white paint	50		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371518-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MSB Twin Rivers Svy. / 401 - 403 Mint St.**  
 Date Samples Received: **February 06, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 23, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
BBMAS-4-1	EM 1797122	A	White mastic	100		ND	0	100
BBMAS-4-2	EM 1797123	A	White mastic	100		ND	0	100
BBMAS-4-3	EM 1797124	A	Off white mastic	100		ND	0	100
CLSH-5-1	EM 1797125	A	White tape	5		ND	99	1
		B	White joint compound	15		ND	0	100
		C	White texture w/ off white paint	20		ND	0	100
		D	Pink/tan drywall	60		ND	15	85
CLSH-5-2	EM 1797126	A	White texture w/ off white paint	15		ND	0	100
		B	Pink/tan drywall	85		ND	20	80
CLSH-5-3	EM 1797127	A	Pink/tan drywall	50		ND	20	80
		B	White texture w/ off white paint	50		ND	0	100
SINK-6-1	EM 1797128	A	Gray sink undercoating	100		ND	0	100
12FLVCT/M-9-1	EM 1797129	A	Tan mastic	15		ND	0	100
		B	White tile	85		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371518-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MSB Twin Rivers Svy. / 401 - 403 Mint St.**  
 Date Samples Received: **February 06, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 23, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-9-2	EM 1797130	A	Off white/tan tile	100		ND	0	100
12FLVCT/M-10-1	EM 1797131	A	Tan mastic	10		ND	0	100
		B	Off white/tan tile	90		ND	0	100
12FLVCT/M-10-2	EM 1797132	A	Tan mastic	10		ND	0	100
		B	Gray tile	90		ND	0	100
FLVCS-11-1	EM 1797133	A	Green mastic	5		ND	0	100
		B	Off white sheet vinyl	95		ND	0	100
WLPL-12-1	EM 1797134	A	Tan resinous material	15	<b>Chrysotile</b>	ND	0	100
		B	Off white compound	25		3	0	97
		C	Off white/multi-colored paint	25		ND	0	100
		D	White granular plaster	35		ND	0	100
WLPL-12-2	EM 1797135		Not Analyzed per Client Request.					
WLPL-12-3	EM 1797136		Not Analyzed per Client Request.					
WLPL-12-4	EM 1797137		Not Analyzed per Client Request.					

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371518-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MSB Twin Rivers Svy. / 401 - 403 Mint St.**  
 Date Samples Received: **February 06, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 23, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLPL-12-5	EM 1797138		Not Analyzed per Client Request.					
CLPL-13-1	EM 1797139	A	Off white compound	20	<b>Chrysotile</b>	<b>3</b>	0	97
		B	Off white/multi-colored paint	25		<b>ND</b>	0	100
		C	White granular plaster	55		<b>ND</b>	0	100
CLPL-13-2	EM 1797140		Not Analyzed per Client Request.					
CLPL-13-3	EM 1797141		Not Analyzed per Client Request.					
CLPL-13-4	EM 1797142		Not Analyzed per Client Request.					
CLPL-13-5	EM 1797143		Not Analyzed per Client Request.					
FORMICA-14-1	EM 1797144	A	Tan mastic	15		<b>ND</b>	0	100
		B	Tan/multi-colored counter top	85		<b>ND</b>	65	35
CONC-15-1	EM 1797145	A	Gray granular cementitious material w/ green/multi-colored paint	100		<b>ND</b>	0	100
CONC-15-2	EM 1797146	A	Gray granular cementitious material w/ green/tan paint	100		<b>ND</b>	0	100
CONC-15-3	EM 1797147	A	Gray granular cementitious material w/ green/tan paint	100		<b>ND</b>	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

*Kelly Nuccio*  
 Kelly Nuccio  
 Analyst / Data QA

Due Date: 2-9-13  
 Due Time: 10

**REILAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free 866 RESI-ENV

RES 371518

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: <b>650 Delancey St. Ste. 222 San Francisco CA 94107</b>	Address:	Phone:	Phone:
		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O. #: <b>F12279</b>	Final Data Deliverable Email Address: <b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>		
Project Description/Location: <b>MBS Twin Rivers Svy 401-403 Mint St</b>			

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm	REQUESTED ANALYSIS				VALID MATRIX CODES		LAB NOTES:
PLM / PCM / TEM <input type="checkbox"/> RUSH (Same Day) <input type="checkbox"/> PRIORITY (Next Day) <input checked="" type="checkbox"/> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter +/- or Quantification E.coli and/or Coliforms: +/- or Quantification State Water (Please Circle One) Yes / No Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification Legionella: +/- or Quantification Other: Bioburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable SAMPLER'S INITIALS OR OTHER NOTES:	Air = A	Bulk = B				
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm		Dust = D	Paint = P				
Metal(s) / Dust** <input type="checkbox"/> RUSH <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3-5 Day		Soil = S	Wipe = W				
RCRA 8 / Metals & Welding Fume Scan / TCLP** <input type="checkbox"/> RUSH (3 Day) <input type="checkbox"/> 5 Day <input type="checkbox"/> 10 Day		Swab = SW	F = Food				
Organics <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3 day <input type="checkbox"/> 5 Day		Drinking Water = DW	Waste Water = WW				
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm		O = Other					
E.coli and/or Coliforms* <input type="checkbox"/> 24-48 Hour <input type="checkbox"/> Other: _____		**ASTM E1792 approved wipe media only**					
Pathogens* <input type="checkbox"/> 24-48 Hour		Sample Volume (L) / Area	Matrix Code	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)	
Microbial Growth* <input type="checkbox"/> 5-10 Day			# Containers				
Legionella <input type="checkbox"/> 10 Day							
Mold <input type="checkbox"/> RUSH <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day							
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**							
Special Instructions:							
Client sample ID number (Sample ID's must be unique)							
1 12FLVT/M-1-1							1797116
2 12FLVT/M-1-2							1797117
3 FLVCS-2-1							1797118
4 WLSH-3-1							1797119
5 WLSH-3-2							1797120
6 WLSH-3-3							1797121
7 BBMAS-4-1							1797122
8 BBMAS-4-2							1797123
9 BBMAS-4-3							1797124
10 CLSH-5-1							1797125

Number of samples received: 32 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

Relinquished By:	Date/Time:	Sample Condition:	On Ice	Sealed	Intact
Laboratory Use Only	Hand / FedEx / <u>(UPS)</u> / USPS / Drop	Temp. (F°)	Yes / No	Yes / No	Yes / No
Received By: <u>Elisaveta</u>	Date/Time: <u>2-6-17-10</u>	Carrier:			
Data Entry QA:	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date

RES Job # 371519

Page 2 of     

Submitted by: SCA Environmental, Inc.

Client sample ID number (Sample ID's must be unique)

11	CLSH-5-2
12	CLSH-5-3
13	SINK-6-1
14	12FLVCT/M-9-1
15	12FLVCT/M-9-2
16	12FLVCT/M-10-1
17	12FLVCT/M-10-2
18	FLVCS-11-1
19	WLPL-12-1
20	WLPL-12-2
21	WLPL-12-3
22	WLPL-12-4
23	WLPL-12-5
24	CLPL-13-1
25	CLPL-13-2
26	CLPL-13-3
27	CLPL-13-4
28	CLPL-13-5
29	FORMICA-14-1
30	CONC-15-1
31	CONC-15-2
32	CONC-15-3
33	
34	
35	
36	
37	
38	
39	
40	
41	

REQUESTED ANALYSIS							VALID MATRIX CODES		LAB NOTES:
PLM - Short report, Long report, Point Count	TEM - AHERA Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	MICROBIOLOGY	Air = A	Bulk = B	
							Drinking Water = DW	Waste Water = WW	
SAMPLER'S INITIALS OR OTHER NOTES:							O = Other		
							**ASTM E1792 approved wipe media only**		
Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)				
								1797126	
								1797127	
								1797128	
								1797129	
								1797130	
								1797131	
								1797132	
								1797133	
								1797134	
								1797135	
								1797136	
								1797137	
								1797138	
								1797139	
								1797140	
								1797141	
								1797142	
								1797143	
								1797144	
								1797145	
								1797146	
								1797147	



CHAIN OF CUSTODY FORM

650 Delaware St., Ste. 222, San Francisco, CA 94107  
7 Lakeside Drive, Ste. 215, Oakland, CA 94612

Tel 415-882-1675  
510-645-6200

Fax 415-962-0736  
415-962-0736

CALL/TXT with results:

@messaging.sprintpcs.com

Email rpt / COC & invoice:

lleung@sca-enviro.com & pgervasio@scachs.com

Email Prj Mgr Name:

Chuck Siu Glenn Cas Christina Codomo

EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD)  
MBS 1WIN RIVERS SVY F12279 CC 401-403 1/31

LAB REI MIKT BT.

Accounting Data:

COURIER

LAB REP NOTIFIED:  
AIRBILL/FLIGHT NO.  
EST ARRIVAL DATE

Notification DATE/TIME  
Shipper REFERENCE ID  
EST. ARRIVAL TIME

Method Reference 7400 FCM AHERA TEM (20-900 e/c Anascan) CARB-AHERA TEM 0.001 e/c Anas Sensitivity

PLM (asbestos) Flame AA (Lead)

Sample Media 25 37 mm 0.45 0.8 micron MCEF Bulk Water Wipe

RESULTS DUE: 3 Days AM / PM

CHAIN OF CUSTODY DATA:

Sending Info 32 samples submitted by DL (SCA) on 2/2 at 5:30 P

Received by Lab: samples received by on at

Received by Analyst: samples received by on at

SAMPLE ID	LITERS	Results	Ins/Blanks/Outs
12FLVCT/M-1-1,2			
FLVCA-2-1			
WLSH-3-1,2,3			
BBMAG-4-1,2,3			
CLSH-5-1,2,3			
SINK-6-1			
<del>FORMICA-1</del>			
12FLVCT/M-9-1,2			
12FLVCT/M-10-1,2			
FLVCA-11-1			
WLPL-12-1,2,3,4,5			
KLPL-13-1,2,3,4,5			
FORMICA-1			
CONC-15-1,2,3			
0 LITERS			BLANK
0 LITERS			BLANK
0 LITERS			BLANK

INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):

- Pickup requested: Contact: \_\_\_\_\_ Time of Call: \_\_\_\_\_
- Call SCA to acknowledge receipt of samples.
- Analyze samples by PCM only.
- Analyze inside samples by PCM first, if any sample > 0.01 f/cc, contact SCA.
- If all samples are < 0.01 f/cc, proceed with items 6, 7 or 8, as noted.
- Analyze inside samples only, stop if Avg > 70 cts/mm<sup>2</sup>, contact SCA before analyzing outdoors or blanks.
- Analyze all samples, including outside samples and blanks.
- Do NOT analyze outside or blank samples.
- Analyze by TEM only the inside air sample with the highest PCM result.
- Serial analysis, stop at first positive (>1%), first trace (<0.1%), except sheetrock and plaster samples.
- Analyze all bulk samples, unless otherwise indicated.
- DCB - PPM detection limit required. Authorized to perform Florisil cleanup to meet the detection limit.
- Analyze TEM only samples for REGULATED ASBESTOS.
- FOR ALL WALL & CEILING PLASTER, STOP @ FIRST POSITIVE LAYER.

Report Number:

Supplies /Equipment	Qty
Hi-Vol (3040)	
Lo-Vol (3020)	
TEM / Pb cassettes (3520)	
PCM cassettes (3500)	
Bulk sampling supply (3710)	32

Invoice Number:

Wipes	Flame AA	Units (each)	LEAD	ASBESTOS
			1 to 9	1 to 9
			< 6 hours	< 6 hours
			> 40	> 40
			1 to 9	1 to 9
			24 hours	24 hours
			> 40	> 40
			1 to 9	1 to 9
			48 hours	48 hours
			> 40	> 40
			1 to 9	1 to 9
			3 to 5 days	3 to 5 days
			> 40	> 40
			1 to 9	1 to 9
			> 6 days	> 6 days
			> 40	> 40



February 22, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 371514-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy. / 420 - 442  
Dos Rios Blvd.

Christina Codemo  
SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 371514-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,



Gina Vettraine For

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371514-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 420 - 442 Dos Rios Blvd.**  
 Date Samples Received: **February 06, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 22, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1797282	A	Black mastic	TR		ND	TR	100
			B	Beige/tan floor tile	100	ND	0	100
12FLVCT/M-1-2	EM 1797283	A	Beige/tan floor tile	100		ND	0	100
			12FLVCT/M-1-3	EM 1797284	A	Black mastic	TR	ND
B	Beige/tan floor tile	100				ND	0	100
12FLVCT/M-2-1	EM 1797285	A	Yellow mastic w/ black mastic	1		ND	TR	100
			B	Beige/tan floor tile	99	ND	0	100
12FLVCT/M-2-2	EM 1797286	A	Black mastic	TR		ND	0	100
			B	Beige/tan floor tile	100	ND	0	100
12FLVCT/M-2-3	EM 1797287	A	Yellow mastic	TR		ND	TR	100
			B	Beige/tan floor tile	100	ND	0	100
FLVCS-3-1	EM 1797288	A	White caulk	5		ND	0	100
			B	Beige sheet vinyl w/ gray fibrous backing material	95	ND	30	70
FLVCS-3-2	EM 1797289	A	Beige sheet vinyl w/ gray fibrous backing material	100		ND	30	70

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371514-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 420 - 442 Dos Rios Blvd.**  
 Date Samples Received: **February 06, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 22, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
FLVCS-3-3	EM 1797290	A	Black mastic	TR		ND	0	100
		B	Beige sheet vinyl w/ gray fibrous backing material	100		ND	30	70
WLPL-4-1	EM 1797291	A	Off white compound	8	<b>Chrysotile</b>	<b>2</b>	0	98
		B	White granular plaster	17		ND	0	100
		C	Beige paint	25		ND	0	100
		D	White granular plaster w/ tan/green paint	50		ND	0	100
WLPL-4-2	EM 1797292		Not Analyzed per Client Request.					
WLPL-4-3	EM 1797293		Not Analyzed per Client Request.					
WLPL-4-4	EM 1797294		Not Analyzed per Client Request.					
WLPL-4-5	EM 1797295		Not Analyzed per Client Request.					
BBMAS-5-1	EM 1797296	A	Black cove base	30		ND	0	100
		B	White mastic	70		ND	0	100
BBMAS-5-2	EM 1797297	A	Black cove base	100		ND	0	100
BBMAS-5-3	EM 1797298	A	Tan mastic	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0


**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371514-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 420 - 442 Dos Rios Blvd.**  
 Date Samples Received: **February 06, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 22, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLPL-6-1	EM 1797299	A	Off white compound	4	<b>Chrysotile</b>	<b>2</b>	0	98
		B	Beige paint	21		<b>ND</b>	0	100
		C	White granular plaster	30		<b>ND</b>	TR	100
		D	White granular plaster w/ tan/green paint	45		<b>ND</b>	0	100
CLPL-6-2	EM 1797300		Not Analyzed per Client Request.					
CLPL-6-3	EM 1797301		Not Analyzed per Client Request.					
CLPL-6-4	EM 1797302		Not Analyzed per Client Request.					
CLPL-6-5	EM 1797303		Not Analyzed per Client Request.					
FORMICA-7-1	EM 1797304	A	Yellow adhesive	4		<b>ND</b>	TR	100
		B	Tan/brown fibrous resinous material	96		<b>ND</b>	60	40
CONC-8-1	EM 1797305	A	Gray granular cementitious material	100		<b>ND</b>	0	100
CONC-8-2	EM 1797306	A	Gray granular cementitious material	100		<b>ND</b>	0	100
CONC-8-3	EM 1797307	A	Gray granular cementitious material	100		<b>ND</b>	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

  
**Brett S. Colbert**  
 Analyst / Data QA

Due Date: 2-9-13  
 Due Time: 10

**REILAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free .866 RESI-ENV

RES 371514

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: <b>650 Delancey St. Ste. 222 San Francisco CA 94107</b>	Address:	Phone:	Phone:
Project Number and/or P.O. #: <b>F12279</b>		Fax:	Fax:
Project Description/Location: <b>MBS Twin Rivers Svy 420-442 Dos Rios Blvd</b>		Cell/pager:	Cell/pager:
		Final Data Deliverable Email Address:	<b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>

**ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm**

PLM / PCM / TEM  RUSH (Same Day)  PRIORITY (Next Day)  STANDARD (3-5 Day)  
 (Rush PCM = 2hr, TEM = 6hr.)

**CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm**

Metal(s) / Dust\*\*  RUSH  24 hr.  3-5 Day

RCRA 8 / Metals & Welding Fume Scan / TCLP\*\*  RUSH (3 Day)  5 Day  10 Day **\*\*Prior notification is required for RUSH turnarounds.\*\***

Organics  24 hr.  3 day  5 Day

**MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm**

E.coli and/or Coliforms\*  24-48 Hour **Other:** \_\_\_\_\_

Pathogens\*  24-48 Hour

Microbial Growth\*  5-10 Day **\*TAT dependent on speed of microbial growth.\***

Legionella  10 Day

Mold  RUSH  24 Hr  48 Hr  3 Day  5 Day

**REQUESTED ANALYSIS**

PLM - Short report, Point Count, Long report, Qualitative  
 TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant., Semi-Quant, Micro-vac, ISO-Indirect Preps  
 PCM - 7400A, 7400B, OSHA  
 DUST - Total, Respirable  
 METALS - Analyte(s)  
 RCRA 8, TCLP, Welding Fume, Metals Scan, pH  
 ORGANICS - METH, TSS  
 Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S aureus, Campylobacter +/- or Quantification  
 E.coli and/or Coliforms: +/- or Quantification  
 State Water (Please Circle One) Yes / No  
 Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification  
 Legionella: +/- or Quantification  
 Other: Bioburden, LAL or Environmental  
 Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable

**VALID MATRIX CODES**

Air = A	Bulk = B
Dust = D	Paint = P
Soil = S	Wipe = W
Swab = SW	F = Food
Drinking Water = DW	Waste Water = WW
O = Other	
**ASTM E1792 approved wipe media only**	

**LAB NOTES:**

**\*\*Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.\*\***

Special Instructions:

Client sample ID number (Sample ID's must be unique)

1	12FLVT/M-1-1
2	12FLVT/M-1-2
3	12FLVT/M-1-3
4	12FLVT/M-2-1
5	12FLVT/M-2-2
6	12FLVT/M-2-3
7	FLVCS-3-1
8	FLVCS-3-2
9	FLVCS-3-3
10	WLPL-4-1

**MICROBIOLOGY**

SAMPLER'S INITIALS OR OTHER NOTES:

Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)
					1797282
					1797283
					1797284
					1797285
					1797286
					1797287
					1797288
					1797289
					1797290
					1797291

Number of samples received: 26 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>	Date/Time:	Sample Condition:	On Ice	Sealed	Intact
<b>Laboratory Use Only</b>		Temp. (F°)	Yes / No	Yes / No	Yes / No
Received By: <u>Elisamwei</u>	Date/Time: <u>2-6-13</u>	Carrier:	Hand / FedEx / UPS / USPS / Drop Box / Courier		
Data Entry	Contact	Phone	Email	Fax	Date
QA:	Contact	Phone	Email	Fax	Date
					Time
					Initials





CHAIN OF CUSTODY FORM

650 Delaney St., Ste. 222, San Francisco, CA 94107  
1 Lakewood Drive, Ste. 215, Oakland, CA 94612

Tel 415-882-1075  
510-645-6200

Fax 415-962-0736  
415-962-0736

CALL/TXT with results:

@messaging.sprintpcs.com

Email rpt / COC & invoice:

dltung@sca-enviro.com & pggervasio@scaehs.com

Email Prj Mgr Name:

Chuck Siu Glenn Cas Christina Codomo

EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD)  
MBA TWIN RIVERS SVY F12279 CC 420-442 2/2  
LAB RE1 D05 R103 BLVD

COURIER LAB REP NOTIFIED: Notification DATE/TIME: AIRBILL/FLIGHT NO.: Shipper REFERENCE ID: EST ARRIVAL DATE: EST. ARRIVAL TIME:  
Method Reference 7400 PCM AHERA TEM (20005 s/cc Analtes) CARB-AHERA TEM 0.001 s/cc Ana Sensitivity  
Sample Media 25 37 mm 0.45 0.8 micron MCEF (Bulk) Water Wipe

RESULTS DUE: 3 Days AM / PM

CHAIN OF CUSTODY DATA: Sending Info 26 samples submitted by DL (SCA) on 2/2 at 5:30 P  
Received by Lab: samples received by on at  
Received by Analyst: samples received by on at

Table with columns: SAMPLE ID, LITERS, Results, Ins/Blanks/Outs. Rows include: 12 FLVCT/M-1-1,2,3; 12 FLVCT/M-2-1,2,3; FLVCS-3-1,2,3; WPLI-4-1,2,3,4,5; BRMAS-5-1,2,3; CLPL-6-1,2,3,4,5; FORMICA-7-1; CONC-A-1,2,3

- INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):  
1- Pickup requested:  
2- Call SCA's contact to acknowledge receipt of samples.  
3- Analyze samples by PCM only.  
4- Analyze inside samples by PCM first, if any sample >0.01 f/cc, contact SCA.  
5- If all samples are <0.01 f/cc, proceed with items 6, 7 or 8, as noted.  
6- Analyze inside samples only; stop if Avg >70 scc/mm<sup>2</sup>; contact SCA before analyzing outdoors or blanks.  
7- Analyze all samples, including outside samples and blanks.  
8- Do NOT analyze outdoors or blank samples.  
9- Analyze by TEM only the inside air sample with the highest PCM result.  
10- Serial analysis; stop at first positive (>1%); first trace (<0.1%); except sheetrock and plaster samples.  
11- Analyze all bulk samples, unless otherwise indicated.  
12- PCB-1-PPM detection limit required. Authorized to perform Florida cleanup to meet the detection limit.  
13- For AHERA TEM, only analyze for REGULATED ASBESTOS.  
14-

Table with columns: Report Number, Invoice Number, Supplies/Equipment, Qty. Supplies include: Hi-Vol (3040), Lo-Vol (3020), TEM / Pb cassettes (3520), PCM cassettes (3500), Bulk sampling supply (3710). Qty: 26

Large table with columns: Wipes, Units (each), Flame AA, LEAD, ASBESTOS. Rows include: PCM NIOSH 7400, PLM Bulk, CARB 435 (400 Pt Ct) w/ prep, PLM Std Point Count 400, TEM AHERA, CARB AHERA 35-40 grid openings, CARB AHERA 10-15 grid openings. Time intervals: < 6 hours, 24 hours, 48 hours, 3 to 5 days, > 6 days.



January 30, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370585-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy/ 421 Eliza St

SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Fransisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370585-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

A handwritten signature in blue ink that reads "Lainie M. Maez for". Below the signature, the name "Lainie M. Maez for" is printed in a small, blue, sans-serif font.

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370585-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy/ 421 Eliza St**  
 Date Samples Received: **January 25, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 30, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1788955	A	Tan mastic	5		ND	0	100
		B	Beige/tan tile	95		ND	0	100
12FLVCT/M-1-2	EM 1788956	A	Tan mastic	5		ND	0	100
		B	Beige/tan tile	95		ND	0	100
12FLVCT/M-1-3	EM 1788957	A	Off white/tan tile	100		ND	0	100
12FLVCT/M-2-1	EM 1788958	A	Tan mastic	3		ND	0	100
		B	Off white/tan tile	97		ND	0	100
12FLVCT/M-2-2	EM 1788959	A	Tan mastic	3		ND	0	100
		B	Off white/tan tile	97		ND	0	100
FLVCS-3-1	EM 1788960	A	Tan mastic	10		ND	0	100
		B	Black fibrous material	30		ND	80	20
		C	White/multi-colored tile	60		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
FLVCS-3-2	EM 1788961	A	White paint w/ black mastic	5		ND	0	100
		B	Tan mastic	10		ND	0	100
		C	Black fibrous resinous material	30		ND	80	20
		D	White/multi-colored tile	55		ND	0	100
WLSH-4-1	EM 1788962	A	White joint compound	10		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ off white paint	20		ND	0	100
		D	White/tan drywall	60		ND	15	85
WLSH-4-2	EM 1788963	A	White texture w/ off white paint	15		ND	0	100
		B	White/tan drywall	85		ND	20	80
WLSH-4-3	EM 1788964	A	White texture w/ off white paint	20		ND	0	100
		B	White/tan drywall	80		ND	15	85

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## RESERVOIRS ENVIRONMENTAL INC.

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLSH-4-4	EM 1788965	A	White joint compound	5		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ off white paint	20		ND	0	100
		D	White/tan drywall	65		ND	15	85
WLSH-4-5	EM 1788966	A	White texture w/ off white paint	20		ND	0	100
		B	White/tan drywall	80		ND	15	85
BBMAS-5-1	EM 1788967	A	Off white mastic	100		ND	0	100
BBMAS-5-2	EM 1788968	A	Off white mastic	100		ND	0	100
BBMAS-5-3	EM 1788969	A	Off white mastic	100		ND	0	100
CLSH-6-1	EM 1788970	A	White joint compound	5		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ off white paint	25		ND	0	100
		D	White/tan drywall	60		ND	15	85

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



## RESERVOIRS ENVIRONMENTAL INC.

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH-6-2	EM 1788971	A	White texture w/ off white paint	30		ND	0	100
		B	White/tan drywall	70		ND	15	85
CLSH-6-3	EM 1788972	A	White texture w/ off white paint	30		ND	0	100
		B	White/tan drywall	70		ND	15	85
CLSH-6-4	EM 1788973	A	White joint compound	5		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ off white paint	20		ND	0	100
		D	White/tan drywall	65		ND	15	85
CLSH-6-5	EM 1788974	A	White joint compound	5		ND	0	100
		B	White tape	5		ND	99	1
		C	White texture w/ off white paint	20		ND	0	100
		D	White/tan drywall	70		ND	15	85
FORMICA-7-1	EM 1788975	A	Green mastic	5		ND	0	100
		B	Tan/beige counter top	95		ND	0	100

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## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
SINK-8-1	EM 1788976	A	Black sink undercoating	100		ND	0	100
CONC-9-1	EM 1788977	A	Gray granular cementitious material	100		ND	0	100
CONC-9-2	EM 1788978	A	Gray granular cementitious material w/ gray/multi-colored paint	100		ND	0	100
CONC-9-3	EM 1788979	A	Gray granular cementitious material w/ green/multi-colored paint	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

*Kelly Nuccio*

Kelly Nuccio  
Analyst / Data QA

Due Date: 1-30-21  
 Due Time: \_\_\_\_\_

**REI LAB Reservoirs Environmental, Inc.**  
 5901 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV

RES 370585

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: 650 Delancey St. Ste. 222 San Francisco CA 94107	Address:	Phone:	Phone:
		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O. #: F12279	Final Data Deliverable Email Address: <b>ccodemo, dieung &amp; pgervasio@scaehs.com</b>		
Project Description/Location: MBS Twin Rivers Svy. / 421 Eliza St.			

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm	REQUESTED ANALYSIS				VALID MATRIX CODES		LAB NOTES:
PLM / PCM / TEM <input type="checkbox"/> RUSH (Same Day) <input type="checkbox"/> PRIORITY (Next Day) <input checked="" type="checkbox"/> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) _____ RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification E.coli and/or Coliforms: +/- or Quantification State Water (Please Circle One) Yes / No Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification Legionella: +/- or Quantification Other: Bioburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable SAMPLER'S INITIALS OR OTHER NOTES:	Air = A	Bulk = B				
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm		Dust = D	Paint = P				
Metal(s) / Dust** <input type="checkbox"/> RUSH <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3-5 Day		Soil = S	Wipe = W				
RCRA 8 / Metals & Welding Fume Scan / TCLP** <input type="checkbox"/> RUSH (3 Day) <input type="checkbox"/> 5 Day <input type="checkbox"/> 10 Day		Swab = SW	F = Food				
Organics <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3 day <input type="checkbox"/> 5 Day		Drinking Water = DW	Waste Water = WW				
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm		O = Other					
E.coli and/or Coliforms* <input type="checkbox"/> 24-48 Hour <input type="checkbox"/> Other: _____		**ASTM E1792 approved wipe media only**					
Pathogens* <input type="checkbox"/> 24-48 Hour		Sample Volume (L) / Area	Matrix Code	Date Collected mm/dd/yy	Time Collected h/m/a/p		
Microbial Growth* <input type="checkbox"/> 5-10 Day		# Containers			EM Number (Laboratory Use Only)		
Legionella <input type="checkbox"/> 10 Day							
Mold <input type="checkbox"/> RUSH <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day							
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**							
Special Instructions:							
Client sample ID number (Sample ID's must be unique)							
1 12FLVCT/M-1-1	X						1788955
2 12FLVCT/M-1-2	X						1788956
3 12FLVCT/M-1-3	X						1788957
4 12FLVCT/M-2-1	X						1788958
5 12FLVCT/M-2-2	X						1788959
6 FLVCS-3-1	X						1788960
7 FLVCS-3-2	X						1788961
8 WLSH-4-1	X						1788962
9 WLSH-4-2	X						1788963
10 WLSH-4-3	X						1788964

Number of samples received: 25

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>	Date/Time:	Sample Condition:	On Ice	Sealed	Intact
<b>Laboratory Use Only</b>	Hand / FedEx / UPS / USPS / Drop	Temp. (F°)	Yes / No	Yes / No	Yes / No
Received By:	Date/Time: <u>1/25/21 @ 1:20</u> Carrier:				
Data Entry	Contact	Phone	Email	Fax	Date
QA:	Contact	Phone	Email	Fax	Date

RES Job # 376525

Page 2 of 2

Submitted by: SCA Environmental, Inc.

Client sample ID number (Sample ID's must be unique)

**REQUESTED ANALYSIS**

<b>PLM</b> - Short report, Long report, Point Count	<b>TEM</b> - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	<b>PCM</b> - 7400A, 7400B, OSHA	<b>DUST</b> - Total, Respirable	<b>METALS</b> - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	<b>ORGANICS</b> - METH	<b>MICROBIOLOGY</b>	<b>SAMPLER'S INITIALS OR OTHER NOTES:</b>
						<b>Pathogens:</b> Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification <b>E.coli and/or Coliforms:</b> +/- or Quantification <b>Microbial Growth:</b> Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification <b>Legionella:</b> +/- or Quantification <b>Other:</b> Bioburden, LAL or Environmental <b>Mold:</b> Spore Trap or Bulk: +/- or Quantification	

**VALID MATRIX CODES**

Air = A	Bulk = B
Dust = D	Paint = P
Soil = S	Wipe = W
Swab = SW	F = Food
Drinking Water = DW	Waste Water = WW
O = Other	
<b>**ASTM E1792 approved wipe media only**</b>	
Sample Volume (L) / Area	Date Collected mm/dd/yy
Matrix Code	Time Collected hh/mm a/p
# Containers	

**LAB NOTES:**

<b>EM Number</b> (Laboratory Use Only)
---

Client sample ID number	PLM	TEM	PCM	DUST	METALS	ORGANICS	MICROBIOLOGY	SAMPLER'S INITIALS OR OTHER NOTES	Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)
11 WLSH-4-4	X													1788965
12 WLSH-4-5	X													1788966
13 BBMAS-5-1	X													1788967
14 BBMAS-5-2	X													1788968
15 BBMAS-5-3	X													1788969
16 CLSH-6-1	X													1788970
17 CLSH-6-2	X													1788971
18 CLSH-6-3	X													1788972
19 CLSH-6-4	X													1788973
20 CLSH-6-5	X													1788974
21 FORMICA-7-1	X													1788975
22 SINK-8-1	X													1788976
23 CONC-9-1	X													1788977
24 CONC-9-2	X													1788978
25 CONC-9-3	X													1788979
26														
27														
28														
29														
30														
31														
32														
33														
34														
35														
36														
37														
38														
39														
40														
41														





February 21, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 371020-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy. / 431-433  
Mint St.

SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 371020-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

A handwritten signature in blue ink that reads "Elisa Mari". Below the signature, the text "Elisa Mari for" is printed in a smaller, blue, sans-serif font.

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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RES Job Number: **RES 371020-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 431-433 Mint St.**  
 Date Samples Received: **January 31, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
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 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1792680	A	Black mastic	10		ND	0	100
			B	Off white/beige tile	90		ND	0
12FLVCT/M-1-2	EM 1792681	A	Black mastic	3		ND	0	100
			B	Off white/beige tile	97		ND	0
12FLVCT/M-1-3	EM 1792682	A	Black mastic	5		ND	0	100
			B	Off white tile	95		ND	0
12FLVCT/M-2-1	EM 1792683	A	Tan mastic	5		ND	0	100
			B	Off white tile	95		ND	0
12FLVCT/M-2-2	EM 1792684	A	Tan/black mastic	5		ND	5	95
			B	Beige/multi-colored tile	95		ND	0
12FLVCT/M-2-3	EM 1792685	A	Tan mastic	5		ND	5	95
			B	Off white tile	95		ND	0

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
FLVCS-3-1	EM 1792686	A	Tan mastic	10		ND	0	100
		B	Off white/multi-colored sheet vinyl w/ tan fibrous backing material	90		ND	30	70
FLVCS-3-2	EM 1792687	A	Tan mastic	5		ND	0	100
		B	Off white/multi-colored sheet vinyl w/ tan fibrous backing material	95		ND	30	70
WLPL-4-1	EM 1792688	A	Off white/multi-colored paint	30	Chrysotile	ND	0	100
		B	Off white compound	35		2	0	98
		C	White granular plaster w/ beige/multi-colored paint	35		ND	0	100
WLPL-4-2	EM 1792689		Not Analyzed per Client Request.					
WLPL-4-3	EM 1792690		Not Analyzed per Client Request.					
WLPL-4-4	EM 1792691		Not Analyzed per Client Request.					
WLPL-4-5	EM 1792692		Not Analyzed per Client Request.					

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## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)	
					Mineral	Visual Estimate (%)			
BBMAS-5-1	EM 1792693	A	White mastic	40		ND	0	100	
			B	Black cove base	60		ND	0	100
BBMAS-5-2	EM 1792694	A	Black cove base	10		ND	0	100	
			B	White mastic	90		ND	0	100
BBMAS-5-3	EM 1792695	A	White mastic	15		ND	0	100	
			B	Black cove base	85		ND	0	100
CLPL-6-1	EM 1792696	A	Off white compound	30	Chrysotile	2	0	98	
			B	Off white/multi-colored paint		35	ND	0	100
			C	White granular plaster		35	ND	0	100
CLPL-6-2	EM 1792697		Not Analyzed per Client Request.						
CLPL-6-3	EM 1792698		Not Analyzed per Client Request.						
CLPL-6-4	EM 1792699		Not Analyzed per Client Request.						
CLPL-6-5	EM 1792700		Not Analyzed per Client Request.						

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 21, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
FORMICA-7-1	EM 1792701	A	Green mastic	10		ND	0	100
			B	Tan/multi-colored counter top	90		ND	65
CONC-8-1	EM 1792702	A	Gray granular cementitious material	100		ND	0	100
CONC-8-2	EM 1792703	A	Gray granular cementitious material	100		ND	0	100
CONC-8-3	EM 1792704	A	Gray granular cementitious material	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

Kelly Nuccio

Kelly Nuccio  
Analyst / Data QA

Due Date: 2-3-2-7  
 Due Time: 16

**REILAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV

RES 371020

JOB # \_\_\_\_\_  
 Page 1 of \_\_\_\_\_

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: 650 Delancey St. Ste. 222 San Fransisco CA 94107	Address:	Phone:	Phone:
		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O. #: F12279	Final Data Deliverable Email Address: <b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>		
Project Description/Location: MBS Twin Rivers Svy. / 480-482 Dos Rios Blvd.			

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm PLM / PCM / TEM ___ RUSH (Same Day) ___ PRIORITY (Next Day) <u>STANDARD</u> (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	REQUESTED ANALYSIS										VALID MATRIX CODES		LAB NOTES:
	CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm Metal(s) / Dust** ___ RUSH ___ 24 hr. ___ 3-5 Day RCRA 8 / Metals & Welding ___ RUSH (3 Day) ___ 5 Day ___ 10 Day Fume Scan / TCLP** ___ RUSH (3 Day) ___ 5 Day ___ 10 Day Organics ___ 24 hr. ___ 3 day ___ 5 Day MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm E.coli and/or Coliforms* ___ 24-48 Hour ___ Other: _____ Pathogens* ___ 24-48 Hour Microbial Growth* ___ 5-10 Day ___ *TAT dependent on speed of microbial growth.* Legionella ___ 10 Day Mold ___ RUSH ___ 24 Hr ___ 48 Hr ___ 3 Day ___ 5 Day										Air = A	Bulk = B	
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**													
Special Instructions:	PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S aureus, Campylobacter: +/- or Quantification E.coli and/or Coliforms: +/- or Quantification State Water (Please Circle One) Yes / No Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification Legionella: +/- or Quantification Other: Bioburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable										Drinking Water = DW	Waste Water = WW	
Client sample ID number (Sample ID's must be unique)	SAMPLER'S INITIALS OR OTHER NOTES:										O = Other	**ASTM E1792 approved wipe media only**	
	Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)							
1 12FLVCT/M-1-1	X											1792680	
2 12FLVCT/M-1-2	X											1792681	
3 12FLVCT/M-1-3	X											1792682	
4 12FLVCT/M-2-1	X											1792683	
5 12FLVCT/M-2-2	X											1792684	
6 12FLVCT/M-2-3	X											1792685	
7 FLVCS-3-1	X											1792686	
8 FLVCS-3-2	X											1792687	
9 WLPL-4-1	X											1792688	
10 WLPL-4-2	X											1792689	

Number of samples received: 25 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

Relinquished By: _____ Date/Time: _____										Sample Condition: On Ice Sealed Intact Temp. (F°) _____ Yes / No Yes / No Yes / No				
Laboratory Use Only Received By: <u>Elisamar</u> Date/Time: <u>1/31/17 10</u> Carrier: Hand / FedEx / <u>UPS</u> / USPS / Drop Box / Courier														
Data Entry	Contact	Phone	Email	Fax	Date	Time	Initials	Contact	Phone	Email	Fax	Date	Time	Initials
QA:	Contact	Phone	Email	Fax	Date	Time	Initials	Contact	Phone	Email	Fax	Date	Time	Initials







February 25, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 371021-1R  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy. / 451 - 453  
Mint St.

Christina Codemo  
SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 371021-1R** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

  
Charlotte Davidson for

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371021-1R**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 451 - 453 Mint St.**  
 Date Samples Received: **January 31, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 24, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1792749	A	Tan mastic	5		ND	0	100
		B	Black mastic	10		ND	2	98
		C	Tan/multi-colored tile	85		ND	0	100
12FLVCT/M-1-2	EM 1792750	A	Tan mastic	3		ND	0	100
		B	Tan/multi-colored tile	97		ND	0	100
12FLVCT/M-1-3	EM 1792751	A	Tan mastic	TR		ND	0	100
		B	Black mastic	5		ND	0	100
		C	Tan/multi-colored tile	95		ND	0	100
12FLVCT/M-2-1	EM 1792752	A	Tan mastic	3		ND	2	98
		B	Off white tile	97		ND	0	100
12FLVCT/M-2-2	EM 1792753	A	Off white tile	100		ND	0	100
12FLVCT/M-2-3	EM 1792754	A	Off white/tan tile	100		ND	0	100
WLPL-3-1	EM 1792755	A	White granular plaster w/ off white/multi-colored paint	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371021-1R**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 451 - 453 Mint St.**  
 Date Samples Received: **January 31, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 24, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLPL-3-2	EM 1792756	A	White granular plaster	10		ND	0	100
		B	Off white paint	30		ND	0	100
		C	White compound	60	Chrysotile	2	0	98
WLPL-3-3	EM 1792757		Not Analyzed per Client Request.					
WLPL-3-4	EM 1792758		Not Analyzed per Client Request.					
WLPL-3-5	EM 1792759		Not Analyzed per Client Request.					
BBMAS-4-1	EM 1792760	A	White mastic	100		ND	0	100
BBMAS-4-2	EM 1792761	A	White mastic	100		ND	TR	100
BBMAS-4-3	EM 1792762	A	White mastic	10		ND	0	100
		B	Black cove base	90		ND	0	100
CLPL-5-1	EM 1792763	A	White granular plaster w/ off white/multi-colored paint	100		ND	0	100
CLPL-5-2	EM 1792764	A	Off white paint	35		ND	0	100
		B	White compound	65	Chrysotile	3	0	97

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371021-1R**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 451 - 453 Mint St.**  
 Date Samples Received: **January 31, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 24, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLPL-5-3	EM 1792765		Not Analyzed per Client Request.					
CLPL-5-4	EM 1792766		Not Analyzed per Client Request.					
CLPL-5-5	EM 1792767		Not Analyzed per Client Request.					
FORMICA-6-1	EM 1792768	A	Green mastic	5	ND	0	100	
		B	Tan/beige counter top	95	ND	65	35	
SINK-7-1	EM 1792769	A	White sink undercoating	100	ND	20	80	
FLVCS-8-1	EM 1792770	A	Tan mastic	5	ND	0	100	
		B	Beige/multi-colored sheet vinyl w/ gray fibrous backing material	95	ND	25	75	
CONC-9-1	EM 1792771	A	Gray granular cementitious material w/ tan paint	100	ND	0	100	
CONC-9-2	EM 1792772	A	Gray granular cementitious material w/ tan paint	100	ND	0	100	
CONC-9-3	EM 1792773	A	Gray granular cementitious material w/ tan paint	100	ND	0	100	

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

*Kelly Nuccio*  
 Kelly Nuccio  
 Analyst

*Paul D. LoScalzo*  
 Paul D. LoScalzo  
 Analyst / Data QA

Due Date: 12-3-27  
 Due Time: 10



RES 371021

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: 650 Delancey St. Ste. 222 San Francisco CA 94107	Address:	Phone:	Phone:
Project Number and/or P.O. #: F12279		Fax:	Fax:
Project Description/Location: MBS Twin Rivers Svy 471-473 Mint St		Cell/pager:	Cell/pager:
		Final Data Deliverable Email Address:	
		<b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>	

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm	REQUESTED ANALYSIS				VALID MATRIX CODES		LAB NOTES:
PLM / PCM / TEM <input type="checkbox"/> RUSH (Same Day) <input type="checkbox"/> PRIORITY (Next Day) <input checked="" type="checkbox"/> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E coli O157:H7, Listeria, S aureus, Campylobacter +/- or Quantification E. coli and/or Coliforms: +/- or Quantification State Water (Please Circle One) Yes / No Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification Legionella +/- or Quantification Other: Bioburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable <b>SAMPLER'S INITIALS OR OTHER NOTES:</b>	Air = A	Bulk = B				
<b>CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm</b>		Dust = D	Paint = P				
Metal(s) / Dust** <input type="checkbox"/> RUSH <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3-5 Day		Soil = S	Wipe = W				
RCRA 8 / Metals & Welding Fume Scan / TCLP** <input type="checkbox"/> RUSH (3 Day) <input type="checkbox"/> 5 Day <input type="checkbox"/> 10 Day		Swab = SW	F = Food				
Organics <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3 day <input type="checkbox"/> 5 Day		Drinking Water = DW	Waste Water = WW				
<b>MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm</b>		O = Other					
E. coli and/or Coliforms* <input type="checkbox"/> 24-48 Hour <input type="checkbox"/> Other: _____		**ASTM E1792 approved wipe media only**					
Pathogens* <input type="checkbox"/> 24-48 Hour		Sample Volume (L) / Area	Matrix Code	Date Collected mm/dd/yy	Time Collected hh/mm a/p		
Microbial Growth* <input type="checkbox"/> 5-10 Day <input type="checkbox"/> 10 Day		# Containers					
Legionella <input type="checkbox"/> 10 Day							
Mold <input type="checkbox"/> RUSH <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day							
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**							
Special Instructions:							
Client sample ID number (Sample ID's must be unique)				EM Number (Laboratory Use Only)			
1 12FLVCT/M-1-1				1792749			
2 12FLVCT/M-1-2				1792750			
3 12FLVCT/M-1-3				1792751			
4 12FLVCT/M-2-1				1792752			
5 12FLVCT/M-2-2				1792753			
6 12FLVCT/M-2-3				1792754			
7 WLPL-3-1				1792755			
8 WLPL-3-2				1792756			
9 WLPL-3-3				1792757			
10 WLPL-3-4				1792758			

Number of samples received: 25 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>	Date/Time:	Sample Condition:	On Ice	Sealed	Intact
<b>Laboratory Use Only</b>	Hand / FedEx / <u>UPS</u> / USPS / Drop	Temp. (F°)	Yes / No	Yes / No	Yes / No
Received By: <u>Elisamari</u>	Date/Time: <u>1-31-17 10</u>	Carrier:	Box / Courier		
Data Entry QA:	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date

RES Job # 37 1021

Page 2 of 2

Submitted by: SCA Environmental, Inc.

Client sample ID number	(Sample ID's must be unique)
11	WLPL-3-5
12	BBMAS-4-1
13	BBMAS-4-2
14	BBMAS-4-3
15	CLPL-5-1
16	CLPL-5-2
17	CLPL-5-3
18	CLPL-5-4
19	CLPL-5-5
20	FORMICA-6-1
21	SINK-7-1
22	FLVCS-8-1
23	CONC-9-1
24	CONC-9-2
25	CONC-9-3
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REQUESTED ANALYSIS				VALID MATRIX CODES				LAB NOTES:										
PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S aureus, Campylobacter: +/- or Quantification	E.coli and/or Coliforms +/- or Quantitative	Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M +/- or Quantification	Legionella +/- or Quantification	Other: Bicburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/- or Quantification	SAMPLER'S INITIALS OR OTHER NOTES:	Air = A	Bulk = B				
													Dust = D	Paint = P				
													Soil = S	Wipe = W				
													Swab = SW	F = Food				
													Drinking Water = DW	Waste Water = WW				
													O = Other					
													**ASTM E1792 approved wipe media only**					
													Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm ap	EM Number (Laboratory Use Only)
																		1792759
																		1792760
																		1792761
																		1792762
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																		1792771
																		1792772
																		1792773
																		1792774

Res 371021

SCA CHAIN OF CUSTODY FORM				CALL/TXT with results:																																																											
<b>SCA</b> Environmental, Inc. 650 Delancey St., Ste. 222, San Francisco, CA 94107 1 Latinside Drive, Ste. 215, Oakland, CA 94612		Tel 415-882-1075 310-645-6200		Fax 415-962-0736 415-962-0736																																																											
<b>EMAIL HEADING:</b> (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD) MBS 1WIN RIVERS 6VY F12979 CC 451-453 1/30 LAB REI MINT ST.				@messaging.sprintpcs.com Email rpt / CDC & invoice: dieung@sca-enviro.com & pgervasio@scaehs.com Email Prj Mgr Name: Chuck Siu Glenn Cas Christina Codomo																																																											
<b>COURIER</b> LAB REP NOTIFIED: _____ Notification DATE/TIME: _____ AIRBILL/FLIGHT NO.: _____ Shipper REFERENCE I.D. _____ EST ARRIVAL DATE: _____ EST. ARRIVAL TIME: _____ Method Reference 7400 PCM AHERA TEM (2000 v/v AnaSens) CARB-AHERA TEM 0.001 s/cc Ana Sensitivity PLM (asbestos) Flame AA (Lead) Sample Media 25 37 mm 0.45 0.8 micron MCEF Bulk Water Wipe				<b>Accounting Data:</b> <table border="1"> <tr> <th>Units (each)</th> <th>ASBESTOS</th> </tr> <tr> <td>PCM NIOSH 7400</td> <td></td> </tr> <tr> <td>PLM Bulk</td> <td></td> </tr> <tr> <td>CARB 435 (400 Pt Cl) w/ prep</td> <td></td> </tr> <tr> <td>PLM Std Point Count 400</td> <td></td> </tr> <tr> <td>TEM AHERA</td> <td></td> </tr> <tr> <td>CARB AHERA 35-40 grid openings</td> <td></td> </tr> <tr> <td>CARB AHERA 10-15 grid openings</td> <td></td> </tr> </table>		Units (each)	ASBESTOS	PCM NIOSH 7400		PLM Bulk		CARB 435 (400 Pt Cl) w/ prep		PLM Std Point Count 400		TEM AHERA		CARB AHERA 35-40 grid openings		CARB AHERA 10-15 grid openings																																											
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CARB AHERA 35-40 grid openings																																																															
CARB AHERA 10-15 grid openings																																																															
<b>RESULTS DUE:</b> 3 Days AM / PM				<table border="1"> <tr> <th>Units (each)</th> <th>LEAD</th> </tr> <tr> <td>Flame AA</td> <td></td> </tr> <tr> <td>Wipes</td> <td></td> </tr> </table>		Units (each)	LEAD	Flame AA		Wipes																																																					
Units (each)	LEAD																																																														
Flame AA																																																															
Wipes																																																															
<b>CHAIN OF CUSTODY DATA:</b> Sending Info 25 samples submitted by DL (SCA) on 1/30 at 5:30 P Received by Lab: _____ samples received by _____ on _____ at _____ Received by Analyst: _____ samples received by _____ on _____ at _____																																																															
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<b>INSTRUCTIONS TO LAB</b> (delete items not applicable AND circle items applicable): 1- Pickup requested: _____ 2- Call SCA's contact to acknowledge receipt of samples. 3- Analyze samples by PCM only. 4- Analyze inside samples by PCM first, if any sample >0.01 f/cc, contact SCA. 5- If all samples are <0.01 f/cc, proceed with items 6, 7 or 8, as noted. 6- Analyze inside samples only; stop if Avg >70 cf/m <sup>3</sup> , contact SCA before analyzing outside or blanks. 7- Analyze all samples, including outside samples and blanks. 8- Do NOT analyze outside or blank samples. 9- Analyze by TEM only the inside air sample with the highest PCM result. 10- Serial analysis; stop at first positive (>1%); first trace (<0.1%); except sheetrock and plaster samples. 11- Analyze all bulk samples unless otherwise indicated. 12- DCD - 1 PPM detection limit required. Authorized to perform Floral cleanup to meet the detection limit. 13- For AHERA TEM, only analyze for REGULATED ASBESTOS. 14- FOR ALL WALL & CEILING PLASTERS, STOP @ FIRST POSITIVE LAYER.																																																															
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February 15, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 371023-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy. / 460 Mint St.

Christina Codemo  
SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 371023-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

A handwritten signature in blue ink that reads "Charlotte Davidson". Below the signature, the name "Charlotte Davidson for" is printed in a small, light blue font.

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371023-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 460 Mint St.**  
 Date Samples Received: **January 31, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 15, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1792823	A	Tan mastic	3		ND	0	100
		B	Off white/beige tile	97		ND	0	100
12FLVCT/M-1-2	EM 1792824	A	Tan mastic	5		ND	0	100
		B	Off white/beige tile	95		ND	0	100
12FLVCT/M-1-3	EM 1792825	A	Tan mastic	5		ND	0	100
		B	Black fibrous resinous material	10		ND	80	20
		C	Off white/beige tile	85		ND	0	100
CARMAS-2-1	EM 1792826	A	Tan mastic	100		ND	0	100
CARMAS-2-2	EM 1792827	A	Tan mastic	100		ND	0	100
FLVCS-3-1	EM 1792828	A	Tan mastic	10		ND	0	100
		B	Black fibrous resinous material	35		ND	80	20
		C	White/off white sheet vinyl	55		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

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FLVCS-3-2	EM 1792829	A	Tan mastic	5		ND	0	100
		B	Black fibrous resinous material	40		ND	80	20
		C	White/off white sheet vinyl	55		ND	0	100
WLSH-4-1	EM 1792830	A	White texture w/ off white paint	10		ND	0	100
		B	White joint compound	10		ND	0	100
		C	White tape	15		ND	99	1
		D	White/tan drywall	65		ND	15	85
WLSH-4-2	EM 1792831	A	White tape	10		ND	99	1
		B	White texture w/ off white paint	10		ND	0	100
		C	White joint compound	15		ND	0	100
		D	White/tan drywall	65		ND	15	85

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLSH-4-3	EM 1792832	A	White joint compound	5		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ off white paint	10		ND	0	100
		D	White/tan drywall	75		ND	15	85
WLSH-4-4	EM 1792833	A	White joint compound	10		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ off white paint	15		ND	0	100
		D	White/tan drywall	65		ND	15	85
WLSH-4-5	EM 1792834	A	White joint compound	5		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ off white paint	20		ND	0	100
		D	White/tan drywall	65		ND	15	85

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					Mineral	Visual Estimate (%)		
BBMAS-5-1	EM 1792835	A	White mastic	10		ND	0	100
		B	Black cove base	90		ND	0	100
BBMAS-5-2	EM 1792836	A	White mastic	3		ND	0	100
		B	Black cove base	97		ND	0	100
BBMAS-5-3	EM 1792837	A	White mastic	100		ND	0	100
CLSH-6-1	EM 1792838	A	White texture w/ off white paint	10		ND	0	100
		B	White joint compound	10		ND	0	100
		C	White tape	15		ND	99	1
		D	White/tan drywall	65		ND	20	80
CLSH-6-2	EM 1792839	A	White texture w/ off white paint	10		ND	0	100
		B	White tape	15		ND	99	1
		C	White joint compound	20		ND	0	100
		D	White/tan drywall	55		ND	15	85

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					Mineral	Visual Estimate (%)		
CLSH-6-3	EM 1792840	A	White texture w/ off white paint	10		ND	0	100
		B	White tape	10		ND	99	1
		C	White joint compound	10		ND	0	100
		D	White/tan drywall	70		ND	15	85
CLSH-6-4	EM 1792841	A	White tape	10		ND	99	1
		B	White texture w/ off white paint	10		ND	0	100
		C	White joint compound	15		ND	0	100
		D	White/tan drywall	65		ND	15	85
CLSH-6-5	EM 1792842	A	White tape	5		ND	99	1
		B	White joint compound	10		ND	0	100
		C	White texture w/ off white paint	15		ND	0	100
		D	White/tan drywall	70		ND	15	85
FORMICA-7-1	EM 1792843	A	Green mastic	5		ND	0	100
		B	Tan/beige counter top	95		ND	65	35

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					Mineral	Visual Estimate (%)		
SINK-8-1	EM 1792844	A	Black sink undercoating	100		ND	0	100
CONC-9-1	EM 1792845	A	Gray granular cementitious material w/ beige paint	100		ND	0	100
CONC-9-2	EM 1792846	A	Gray granular cementitious material w/ beige paint	100		ND	0	100
CONC-9-3	EM 1792847	A	Gray granular cementitious material w/ beige paint	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

*Kelly Nuccio*  
 Kelly Nuccio  
 Analyst / Data QA

Due Date: 2-3-27  
 Due Time: 10

**REI LAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free 866 RESI-ENV

RES 371023

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: 650 Delancey St. Ste. 222 San Francisco CA 94107	Address:	Phone:	Phone:
Project Number and/or P.O. #: F12279		Fax:	Fax:
Project Description/Location: MBS Twin Rivers Svy 460 Mint St		Cell/pager:	Cell/pager:
		Final Data Deliverable Email Address: <b>ccodemo, dleung &amp; pqervasio@scaehs.com</b>	

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm	REQUESTED ANALYSIS				VALID MATRIX CODES		LAB NOTES:
PLM / PCM / TEM <input type="checkbox"/> RUSH (Same Day) <input type="checkbox"/> PRIORITY (Next Day) <input checked="" type="checkbox"/> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analysis RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E. coli O157:H7, Listeria, S. aureus, Campylobacter +/- or Quantification E. coli and/or Coliforms: +/- or Quantification State Water (Please Circle One) Yes / No Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification Legionella +/- or Quantification Other: Bioburden, LAL or Environmental Mold, Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable SAMPLER'S INITIALS OR OTHER NOTES:	Air = A	Bulk = B				
<b>CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm</b>		Dust = D	Paint = P				
Metal(s) / Dust** <input type="checkbox"/> RUSH <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3-5 Day		Soil = S	Wipe = W				
RCRA 8 / Metals & Welding Fume Scan / TCLP** <input type="checkbox"/> RUSH (3 Day) <input type="checkbox"/> 5 Day <input type="checkbox"/> 10 Day		Swab = SW	F = Food				
Organics <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3 day <input type="checkbox"/> 5 Day		Drinking Water = DW	Waste Water = WW				
<b>MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm</b>		O = Other					
E.coli and/or Coliforms* <input type="checkbox"/> 24-48 Hour <input type="checkbox"/> Other: _____		**ASTM E1792 approved wipe media only**					
Pathogens* <input type="checkbox"/> 24-48 Hour		Sample Volume (L) / Area	Matrix Code	Date Collected mm/dd/yy	Time Collected hh/mm a/p		
Microbial Growth* <input type="checkbox"/> 5-10 Day <input type="checkbox"/> 10 Day		# Containers					
Legionella <input type="checkbox"/> 10 Day							
Mold <input type="checkbox"/> RUSH <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day							
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**							
Special Instructions:							
Client sample ID number (Sample ID's must be unique)				EM Number (Laboratory Use Only)			
1 12FLVCT/M-1-1				1792823			
2 12FLVCT/M-1-2				1792824			
3 12FLVCT/M-1-3				1792825			
4 CARMAS-2-1				1792826			
5 CARMAS-2-2				1792827			
6 FLVCS-3-1				1792828			
7 FLVCS-3-2				1792829			
8 WLSH-4-1				1792830			
9 WLSH-4-2				1792831			
10 WLSH-4-3				1792832			

Number of samples received: 25 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

Relinquished By: <u>[Signature]</u>	Date/Time: <u>1-31-17 10</u>	Carrier: <u>UPS</u> / Hand / FedEx / USPS / Drop Box / Courier	Sample Condition: On Ice <input type="checkbox"/> Sealed <input type="checkbox"/> Intact <input checked="" type="checkbox"/>
Laboratory Use Only Received By: <u>[Signature]</u>	Date/Time: <u>1-31-17 10</u>	Carrier: <u>UPS</u> / Hand / FedEx / USPS / Drop Box / Courier	Temp (F°) _____ Yes / No
Data Entry QA:	Contact Phone Email Fax Date Time Initials	Contact Phone Email Fax Date Time Initials	Contact Phone Email Fax Date Time Initials

RES Job # 371023

Page 2 of     

Submitted by: SCA Environmental, Inc.

Client sample ID number (Sample ID's must be unique)

11	WLSH-4-4
12	WLSH-4-5
13	BBMAS-5-1
14	BBMAS-5-2
15	BBMAS-5-3
16	CLSH-6-1
17	CLSH-6-2
18	CLSH-6-3
19	CLSH-6-4
20	CLSH-6-5
21	FORMICA-7-1
22	SINK-8-1
23	CONC-9-1
24	CONC-9-2
25	CONC-9-3
26	
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41	

REQUESTED ANALYSIS		VALID MATRIX CODES		LAB NOTES
PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	Air = A	Bulk = B	
PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	Dust = D	Paint = P	
METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	Soil = S	Wipe = W	
Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter +/- or Quantification	Microbiology	Swab = SW	F = Food	
E.coli and/or Coliforms +/- or Quantification		Drinking Water = DW	Waste Water = WW	
Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification		O = Other		
Legionella: +/- or Quantification		**ASTM E1792 approved wipe media only**		
Other: Bioburden, LAL or Environmental		Sample Volume (L) / Area	Matrix Code	EM Number (Laboratory Use Only)
Mold Spore Trap or Bulk: +/- or Quantification		# Containers	Date Collected mm/dd/yy	
SAMPLER'S INITIALS OR OTHER NOTES:		Time Collected hh/mm a/p		
				1792833
				1792834
				1792835
				1792836
				1792837
				1792838
				1792839
				1792840
				1792841
				1792842
				1792843
				1792844
				1792845
				1792846

RES 371023

CHAIN OF CUSTODY FORM				CALL/TXT with results:																																																					
<b>SCA</b> <small>Environmental, Inc.</small> 690 Delaware St., Ste. 222, San Francisco, CA 94107 1 Lakeside Drive, Ste. 215, Oakland, CA 94612		<b>Tel</b> 415-882-1675 510-645-6200		<b>Fax</b> 415-962-0736 415-962-0736																																																					
<b>EMAIL HEADING:</b> (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD) MBS 1WIN ; RIVERS SVY ; F12279 CC 460 MINT Bldg. 1/27				@messaging.sprintpcs.com <b>Email rpt / COC &amp; invoice:</b> dlchung@sca-enviro.com & pgervasio@scaehs.com																																																					
<b>LAB</b> RE1				<b>Email Prj Mgr Name:</b> Chuck Siu Glenn Cas <u>Christina Codomo</u>																																																					
<b>COURIER</b> LAB REP NOTIFIED: _____ Notification DATE/TIME: _____ AIRBILL/FLIGHT NO: _____ Shipper REFERENCE ID: _____ EST ARRIVAL DATE: _____ EST. ARRIVAL TIME: _____				<b>Accounting Data:</b>																																																					
<b>Method Reference</b> 7400 PCM AHERA TEM (5000 s/cc AnaSen) CARB-AHERA TEM 0.001 s/cc Ana Sensitivity PLM (asbestos) Flame AA (Lead)				<table border="1"> <tr><td>Units (each)</td><td>ASBESTOS</td></tr> <tr><td>PCM NIOSH 7400</td><td></td></tr> <tr><td>PLM Bulk</td><td></td></tr> <tr><td>CARB 435 (400 Pt Ct) w/ prep</td><td></td></tr> <tr><td>PLM Std Point Count 400</td><td></td></tr> <tr><td>TEM AHERA</td><td></td></tr> <tr><td>CARB AHERA 35-40 grid openings</td><td></td></tr> <tr><td>CARB AHERA 10-15 grid openings</td><td></td></tr> </table>		Units (each)	ASBESTOS	PCM NIOSH 7400		PLM Bulk		CARB 435 (400 Pt Ct) w/ prep		PLM Std Point Count 400		TEM AHERA		CARB AHERA 35-40 grid openings		CARB AHERA 10-15 grid openings																																					
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<b>Sample Media</b> 25 37 mm 0.45 0.8 micron MCEF <u>Bulk</u> Water Wipe				<table border="1"> <tr><td>Units (each)</td><td>LEAD</td></tr> <tr><td>Flame AA</td><td></td></tr> <tr><td>Wipes</td><td></td></tr> </table>		Units (each)	LEAD	Flame AA		Wipes																																															
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<b>RESULTS DUE:</b> 3 Days AM / PM				<table border="1"> <tr><td>Units (each)</td><td>ASBESTOS</td></tr> <tr><td>1 to 9</td><td>&lt; 6 hours</td></tr> <tr><td>10 to 40</td><td>&gt; 40</td></tr> <tr><td>1 to 9</td><td>24 hours</td></tr> <tr><td>10 to 40</td><td>&gt; 40</td></tr> <tr><td>1 to 9</td><td>48 hours</td></tr> <tr><td>10 to 40</td><td>&gt; 40</td></tr> <tr><td>1 to 9</td><td>3 to 5 days</td></tr> <tr><td>10 to 40</td><td>&gt; 40</td></tr> <tr><td>1 to 9</td><td>&gt; 6 days</td></tr> <tr><td>10 to 40</td><td>&gt; 40</td></tr> </table>		Units (each)	ASBESTOS	1 to 9	< 6 hours	10 to 40	> 40	1 to 9	24 hours	10 to 40	> 40	1 to 9	48 hours	10 to 40	> 40	1 to 9	3 to 5 days	10 to 40	> 40	1 to 9	> 6 days	10 to 40	> 40																														
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<b>CHAIN OF CUSTODY DATA:</b> Sending Info: 25 samples submitted by DL (SCA) on 1/30 at 6:30 P Received by Lab: _____ samples received by _____ on _____ at _____ Received by Analyst: _____ samples received by _____ on _____ at _____																																																									
<table border="1"> <thead> <tr> <th>SAMPLE ID</th> <th>LITERS</th> <th>Results</th> <th>Inn/Blanks/Outs</th> </tr> </thead> <tbody> <tr><td>12FLVCT/M-1-1,2,3</td><td></td><td></td><td></td></tr> <tr><td>CARMAG-2-1,2</td><td></td><td></td><td></td></tr> <tr><td>FLVCA-3-1,2,3</td><td></td><td></td><td></td></tr> <tr><td>WLGH-4-1,2,3,4,5</td><td></td><td></td><td></td></tr> <tr><td>BBMAG-5-1,2,3</td><td></td><td></td><td></td></tr> <tr><td>CLGH-6-1,2,3,4,5</td><td></td><td></td><td></td></tr> <tr><td>FORMICA-7-1</td><td></td><td></td><td></td></tr> <tr><td>BLK-8-1</td><td></td><td></td><td></td></tr> <tr><td>CONC-9-1,2,3</td><td></td><td></td><td></td></tr> <tr><td>0 LITERS</td><td></td><td></td><td>BLANK</td></tr> <tr><td>0 LITERS</td><td></td><td></td><td>BLANK</td></tr> <tr><td>0 LITERS</td><td></td><td></td><td>BLANK</td></tr> </tbody> </table>				SAMPLE ID	LITERS	Results	Inn/Blanks/Outs	12FLVCT/M-1-1,2,3				CARMAG-2-1,2				FLVCA-3-1,2,3				WLGH-4-1,2,3,4,5				BBMAG-5-1,2,3				CLGH-6-1,2,3,4,5				FORMICA-7-1				BLK-8-1				CONC-9-1,2,3				0 LITERS			BLANK	0 LITERS			BLANK	0 LITERS			BLANK		
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<b>INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):</b> 1- Pickup requested: _____ 2- Call SCA's contact to acknowledge receipt of samples. 3- Analyze samples by PCM only. 4- Analyze inside samples by PCM first, if any sample >0.01 f/cc, contact SCA. 5- If all samples are <0.01 f/cc, proceed with items 6, 7 or 8, as noted. 6- Analyze inside samples only, stop if Avg >20 str/mm <sup>2</sup> , contact SCA before analyzing outside or blank. 7- Analyze all samples, including outside samples and blanks. 8- Do NOT analyze outside or blank samples. 9- Analyze by TEM only the inside air sample with the highest PCM result. 10- Genal analysis; stop at first positive (>1%); first trace (<0.1%); except sheetrock and plaster samples. 11- Analyze all bulk samples, unless otherwise indicated. 12- PCB-1 PCM detection limit required. Authorized to perform Florida cleanup to meet the detection limit. 13- For AHERA TEM, only analyze for REGULATED ASBESTOS. 14- _____																																																									
<b>Report Number:</b>		<b>Supplies /Equipment</b>		<b>Qty</b>																																																					
		Hi-Vol (3040)																																																							
		Lo-Vol (3020)																																																							
<b>Invoice Number:</b>		TEM / Pb cassettes (3520)																																																							
		PCM cassettes (3500)																																																							
		Bulk sampling supply (3710)		25																																																					



February 20, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 371018-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy 460-462  
Dos Rios Blvd

SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 371018-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

  
Nicole Castillo for

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371018-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy 460-462 Dos Rios Blvd**  
 Date Samples Received: **January 31, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 19, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1792655	A	Black/tan mastic	5		ND	0	100
			B	Beige/tan tile	95		ND	0
12FLVCT/M-1-2	EM 1792656	A	Black mastic	5		ND	0	100
			B	Beige/tan tile	95		ND	0
12FLVCT/M-1-3	EM 1792657	A	Black mastic	3		ND	0	100
			B	Off white/beige tile	97		ND	0
12FLVCT/M-2-1	EM 1792658	A	Tan mastic	10		ND	0	100
			B	Off white tile	90		ND	0
12FLVCT/M-2-2	EM 1792659	A	Beige/multi-colored tile	100		ND	0	100
12FLVCT/M-2-3	EM 1792660	A	Off white/beige tile	100		ND	0	100
FLVCS-3-1	EM 1792661	A	Beige/multi-colored sheet vinyl w/ tan fibrous backing material	100		ND	30	70

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLPL-4-1	EM 1792662	A	Off white compound	20	<b>Chrysotile</b>	<b>2</b>	0	98
		B	Off white/multi-colored paint	35		<b>ND</b>	0	100
		C	White granular plaster	45		<b>ND</b>	0	100
WLPL-4-2	EM 1792663		Not Analyzed per Client Request.					
WLPL-4-3	EM 1792664		Not Analyzed per Client Request.					
WLPL-4-4	EM 1792665		Not Analyzed per Client Request.					
WLPL-4-5	EM 1792666		Not Analyzed per Client Request.					
BBMAS-5-1	EM 1792667	A	Off white mastic	100		<b>ND</b>	0	100
BBMAS-5-2	EM 1792668	A	Off white mastic	100		<b>ND</b>	0	100
BBMAS-5-3	EM 1792669	A	Black cove base	35		<b>ND</b>	0	100
		B	Off white mastic	65		<b>ND</b>	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLPL-6-1	EM 1792670	A	Off white compound	15	<b>Chrysotile</b>	<b>2</b>	0	98
			B	Off white/multi-colored paint	35	<b>ND</b>	0	100
			C	White granular plaster	50	<b>ND</b>	0	100
CLPL-6-2	EM 1792671		Not Analyzed per Client Request.					
CLPL-6-3	EM 1792672		Not Analyzed per Client Request.					
CLPL-6-4	EM 1792673		Not Analyzed per Client Request.					
CLPL-6-5	EM 1792674		Not Analyzed per Client Request.					
FORMICA-7-1	EM 1792675	A	Tan mastic	15		<b>ND</b>	0	100
			B	Tan/beige counter top	85		<b>ND</b>	65
SINK-8-1	EM 1792676	A	White sink undercoating	100		<b>ND</b>	25	75
CONC-9-1	EM 1792677	A	Gray granular cementitious material	100		<b>ND</b>	0	100
CONC-9-2	EM 1792678	A	Gray granular cementitious material	100		<b>ND</b>	0	100
CONC-9-3	EM 1792679	A	Gray granular cementitious material	100		<b>ND</b>	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

Kelly Nuccio

Kelly Nuccio  
Analyst / Data QA

Due Date: 2-3-27  
 Due Time: 10a

**REILAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free 866 RESI-ENV

RES 371018

Page 1 of 2

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: <b>650 Delancey St. Ste. 222 San Francisco CA 94107</b>	Address:	Phone:	Phone:
Project Number and/or P.O. #: <b>F12279</b>		Fax:	Fax:
Project Description/Location: <b>MBS Twin Rivers Svy. / 460-462 Dos Rios Blvd.</b>		Cell/pager:	Cell/pager:
		Final Data Deliverable Email Address: <b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>	

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm PLM / PCM / TEM <input type="checkbox"/> RUSH (Same Day) <input type="checkbox"/> PRIORITY (Next Day) <input checked="" type="checkbox"/> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	REQUESTED ANALYSIS										VALID MATRIX CODES				LAB NOTES:							
	CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm Metal(s) / Dust** <input type="checkbox"/> RUSH <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3-5 Day RCRA 8 / Metals & Welding Fume Scan / TCLP** <input type="checkbox"/> RUSH (3 Day) <input type="checkbox"/> 5 Day <input type="checkbox"/> 10 Day Organics <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3 day <input type="checkbox"/> 5 Day MATERIALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S. aureus, Campylobacter: +/- or Quantification E.coli and/or Coliforms: +/- or Quantification State Water (Please Circle One) Yes / No Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification Legionella: +/- or Quantification Other: Bioburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable										Air = A	Bulk = B	Dust = D	Paint = P		Soil = S	Wipe = W	Swab = SW	F = Food	Drinking Water = DW	Waste Water = WW	O = Other
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm E.coli and/or Coliforms* <input type="checkbox"/> 24-48 Hour <input type="checkbox"/> Other: _____ Pathogens* <input type="checkbox"/> 24-48 Hour Microbial Growth* <input type="checkbox"/> 5-10 Day <input type="checkbox"/> *TAT dependent on speed of microbial growth.* Legionella <input type="checkbox"/> 10 Day Mold <input type="checkbox"/> RUSH <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day **Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**	PLM - Short report, Point Count, Long report, Qualitative	TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant., Semi-Quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	MATERIALS - Analyte(s)	RCRA 8, TCLP, Welding Fume, Metals Scan, pH	ORGANICS - METH, TSS	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S. aureus, Campylobacter: +/- or Quantification	E.coli and/or Coliforms: +/- or Quantification	State Water (Please Circle One) Yes / No	Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable	SAMPLER'S INITIALS OR OTHER NOTES:	Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh:mm a/p	EM Number (Laboratory Use Only)	
Special Instructions:	Client sample ID number (Sample ID's must be unique)																					
	1	12FLVCT/M-1-1	X																			1792655
	2	12FLVCT/M-1-2	X																			1792656
	3	12FLVCT/M-1-3	X																			1792657
	4	12FLVCT/M-2-1	X																			1792658
	5	12FLVCT/M-2-2	X																			1792659
	6	12FLVCT/M-2-3	X																			1792660
	7	FLVCS-3-1	X																			1792661
	8	WLPL-4-1	X																			1792662
	9	WLPL-4-2	X																			1792663
	10	WLPL-4-3	X																			1792664

Number of samples received: 25 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

Relinquished By: _____ Date/Time: _____										Sample Condition: On Ice Sealed Intact				
Laboratory Use Only										Temp. (F°) _____ Yes / No Yes / No Yes / No				
Received By: _____ Date/Time: <u>13117 @ 10a</u> Carrier: _____										Hand / FedEx / <u>UPS</u> / USPS / Drop Box / Courier				
Data Entry QA:	Contact	Phone	Email	Fax	Date	Time	Initials	Contact	Phone	Email	Fax	Date	Time	Initials
	Contact	Phone	Email	Fax	Date	Time	Initials	Contact	Phone	Email	Fax	Date	Time	Initials



RES 371218

CHAIN OF CUSTODY FORM				CALL/TXT with results:																																																																					
<b>SCA</b> <small>Environmental, Inc.</small> 650 Delaney St., Ste. 222, San Francisco, CA 94107 1 Lakeside Drive, Ste. 215, Oakland, CA 94612		Tel: 415-882-1675 510-645-6200		Fax: 415-962-0736 415-962-0736																																																																					
EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD) <b>MBS 1WIN RIVERS BVD</b> : <b>F12279</b> CC <b>460-462</b> <b>1/30</b> <b>REI</b> <b>DOE R108 BLD</b>				@messaging.sprintpcs.com Email rpt / COC & invoice: dlchung@sca-enviro.com & ppcervasio@scaehs.com Email Prj Mgr Name: Chuck Siu Glenn Cas <b>Christina Codemo</b>																																																																					
COURIER LAB REP NOTIFIED: _____ Notification DATE/TIME: _____ AIRBILL/FLIGHT NO.: _____ Shipper REFERENCE I.D.: _____ EST ARRIVAL DATE: _____ EST. ARRIVAL TIME: _____				Accounting Data:																																																																					
Method Reference: 7400 PCM AHERA TEM (50,000 s/cc AnaSen) CARB-AHERA TEM 0.001 s/cc Ana Sensitivity <b>PLM (asbestos)</b> Flame AA (Lead)				<table border="1"> <tr><td>Units (each)</td><td>ASBESTOS</td></tr> <tr><td>PCM NIOSH 7400</td><td></td></tr> <tr><td>PLM Bulk</td><td></td></tr> <tr><td>CARB 435 (400 Pt Ct) w/ prep</td><td></td></tr> <tr><td>PLM Std Point Count 400</td><td></td></tr> <tr><td>TEM AHERA</td><td></td></tr> <tr><td>CARB AHERA 35-40 grid openings</td><td></td></tr> <tr><td>CARB AHERA 10-15 grid openings</td><td></td></tr> </table>		Units (each)	ASBESTOS	PCM NIOSH 7400		PLM Bulk		CARB 435 (400 Pt Ct) w/ prep		PLM Std Point Count 400		TEM AHERA		CARB AHERA 35-40 grid openings		CARB AHERA 10-15 grid openings																																																					
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Sample Media: 25 37 mm 0.45 0.8 micron MCEF <b>Bulk</b> Water Wipe				<table border="1"> <tr><td>Flame AA</td><td>LEAD</td></tr> <tr><td>Wipes</td><td></td></tr> </table>		Flame AA	LEAD	Wipes																																																																	
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CHAIN OF CUSTODY DATA: Sending Info: <b>25</b> samples submitted by <b>DL</b> (SCA) on <b>1/30</b> at <b>5:30 p</b> Received by Lab: _____ samples received by _____ on _____ at _____ Received by Analyst: _____ samples received by _____ on _____ at _____				<table border="1"> <tr><td>Units (each)</td><td>ASBESTOS</td></tr> <tr><td>PCM NIOSH 7400</td><td></td></tr> <tr><td>PLM Bulk</td><td></td></tr> <tr><td>CARB 435 (400 Pt Ct) w/ prep</td><td></td></tr> <tr><td>PLM Std Point Count 400</td><td></td></tr> <tr><td>TEM AHERA</td><td></td></tr> <tr><td>CARB AHERA 35-40 grid openings</td><td></td></tr> <tr><td>CARB AHERA 10-15 grid openings</td><td></td></tr> </table>		Units (each)	ASBESTOS	PCM NIOSH 7400		PLM Bulk		CARB 435 (400 Pt Ct) w/ prep		PLM Std Point Count 400		TEM AHERA		CARB AHERA 35-40 grid openings		CARB AHERA 10-15 grid openings																																																					
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INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable): 1. Pickup requested: _____ Time of Call: _____ 2. Call SCA to acknowledge receipt of samples. 3. Analyze samples by PCM only. 4. Analyze inside samples by PCM first, if any sample >0.01 f/cc, contact SCA. 5. If all samples are <0.01 f/cc, proceed with items 6, 7 or 8, as noted. 6. Analyze inside samples only; stop if Avg >70 str/mm <sup>2</sup> , contact SCA before analyzing outside or blanks. 7. Analyze all samples, including outside samples and blanks. 8. Do NOT analyze outside or blank samples. 9. Analyze by TEM only the inside air sample with the highest PCM result. 10. Serial analysis; stop at first positive (>1%); first trace (<0.1%); except sheetrock and plaster samples. 11. Analyze all bulk samples unless otherwise indicated. 12. PCB: 1 ppm detection limit required. Authorized to perform Florida cleanup to meet the detection limit. 13. For AHERA TEM, only analyze for RESPIRABLE ASBESTOS. <b>14. FOR ALL WALL &amp; CEILING PLASTER SAMPLES, STOP @ FIRST POSITIVE LAYER.</b>				<table border="1"> <tr><td>Units (each)</td><td>ASBESTOS</td></tr> <tr><td>PCM NIOSH 7400</td><td></td></tr> <tr><td>PLM Bulk</td><td></td></tr> <tr><td>CARB 435 (400 Pt Ct) w/ prep</td><td></td></tr> <tr><td>PLM Std Point Count 400</td><td></td></tr> <tr><td>TEM AHERA</td><td></td></tr> <tr><td>CARB AHERA 35-40 grid openings</td><td></td></tr> <tr><td>CARB AHERA 10-15 grid openings</td><td></td></tr> </table>		Units (each)	ASBESTOS	PCM NIOSH 7400		PLM Bulk		CARB 435 (400 Pt Ct) w/ prep		PLM Std Point Count 400		TEM AHERA		CARB AHERA 35-40 grid openings		CARB AHERA 10-15 grid openings																																																					
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February 10, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 371022-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy / 471-473  
Mint. St.

Christina Codemo  
SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 371022-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

A handwritten signature in blue ink that reads "Charlotte Davidson". Below the signature, the name "Charlotte Davidson for" is printed in a small, light blue font.

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371022-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy / 471-473 Mint. St.**  
 Date Samples Received: **January 31, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 10, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1792797	A	Black mastic	10		ND	TR	100
			B	Off white tile	90		ND	0
12FLVCT/M-1-2	EM 1792798	A	Black mastic	5		ND	5	95
		B	Tan mastic	10		ND	2	98
		C	Off white tile	85		ND	0	100
12FLVCT/M-1-3	EM 1792799	A	Tan mastic	TR		ND	0	100
		B	White/off white tile	100		ND	0	100
12FLVCT/M-2-1	EM 1792800	A	Black mastic	3		ND	0	100
		B	Tan mastic	5		ND	0	100
		C	Off white/white tile	92		ND	0	100
12FLVCT/M-2-2	EM 1792801	A	Black fibrous resinous material	3		ND	80	20
		B	Gray/multi-colored tile	97		ND	0	100
12FLVCT/M-2-3	EM 1792802	A	Off white/beige tile	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

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FLVCS-3-1	EM 1792803	A	Black mastic	10		ND	0	100
		B	Cream/multi-colored sheet vinyl w/ gray fibrous backing material	90		ND	30	70
WLPL-4-1	EM 1792804	A	Off white paint	20		ND	0	100
		B	White granular plaster w/ beige/multi-colored paint	40		ND	0	100
		C	Off white compound	40	Chrysotile	3	0	97
WLPL-4-2	EM 1792805		Not Analyzed per Client Request.					
WLPL-4-3	EM 1792806		Not Analyzed per Client Request.					
WLPL-4-4	EM 1792807		Not Analyzed per Client Request.					
WLPL-4-5	EM 1792808		Not Analyzed per Client Request.					
BBMAS-5-1	EM 1792809	A	White mastic	100		ND	0	100
BBMAS-5-2	EM 1792810	A	White mastic	100		ND	0	100
BBMAS-5-3	EM 1792811	A	White mastic	35		ND	0	100
		B	Black cove base	65		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)	
					Mineral	Visual Estimate (%)			
CLPL-6-1	EM 1792812	A	Off white paint	20	<b>Chrysotile</b>	<b>ND</b>	0	100	
			B	Off white compound		40	<b>3</b>	0	97
			C	White granular plaster w/ beige/multi-colored paint		40	<b>ND</b>	0	100
CLPL-6-2	EM 1792813		Not Analyzed per Client Request.						
CLPL-6-3	EM 1792814		Not Analyzed per Client Request.						
CLPL-6-4	EM 1792815		Not Analyzed per Client Request.						
CLPL-6-5	EM 1792816		Not Analyzed per Client Request.						
FORMICA-7-1	EM 1792817	A	Tan mastic	10		<b>ND</b>	0	100	
			B	Beige/off white counter top		90	<b>ND</b>	65	35
SINK-8-1	EM 1792818	A	Off white sink undercoating	100		<b>ND</b>	20	80	
FLVCS-9-1	EM 1792819	A	Off white mastic	10		<b>ND</b>	0	100	
			B	White/multi-colored sheet vinyl		90	<b>ND</b>	0	100
CONC-10-1	EM 1792820	A	Gray granular cementitious material	100		<b>ND</b>	0	100	
CONC-10-2	EM 1792821	A	Gray granular cementitious material	100		<b>ND</b>	0	100	

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

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CONC-10-3	EM 1792822	A	Gray granular cementitious material	100		<b>ND</b>	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

*Kelly Nuccio*  
 Kelly Nuccio  
 Analyst

*Paul D. LoScalzo*  
 Paul D. LoScalzo  
 Analyst / Data QA

Due Date: 2-3-20  
 Due Time: 10

**REI LAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303-964-1986 • Fax: 303-477-4275 • Toll Free: 866-RESI-ENV

RES 371022

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: <b>650 Delancey St. Ste. 222 San Francisco CA 94107</b>	Address:	Phone:	Phone:
Project Number and/or P.O. #: <b>F12279</b>		Fax:	Fax:
Project Description/Location: <b>MBS Twin Rivers Svy 471-473 Mint St</b>		Cell/pager:	Cell/pager:
		Final Data Deliverable Email Address: <b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>	

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm	REQUESTED ANALYSIS	VALID MATRIX CODES	LAB NOTES:
PLM / PCM / TEM <input type="checkbox"/> RUSH (Same Day) <input type="checkbox"/> PRIORITY (Next Day) <input checked="" type="checkbox"/> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.) <b>CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm</b> Metal(s) / Dust** <input type="checkbox"/> RUSH <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3-5 Day RCRA 8 / Metals & Welding <input type="checkbox"/> RUSH (3 Day) <input type="checkbox"/> 5 Day <input type="checkbox"/> 10 Day Fume Scan / TCLP** Organics <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3 day <input type="checkbox"/> 5 Day <b>MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm</b> E.coli and/or Coliforms* <input type="checkbox"/> 24-48 Hour <input type="checkbox"/> Other: _____ Pathogens* <input type="checkbox"/> 24-48 Hour Microbial Growth* <input type="checkbox"/> 5-10 Day <input type="checkbox"/> *TAT dependent on speed of microbial growth.* Legionella <input type="checkbox"/> 10 Day Mold <input type="checkbox"/> RUSH <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day **Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.** Special Instructions: Client sample ID number (Sample ID's must be unique)	PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E coli O157:H7, Listeria, S aureus, Campylobacter +/- or Quantification E.coli and/or Coliforms: +/- or Quantification State Water (Please Circle One) Yes / No Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification Legionella: +/- or Quantification Other: Bioburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification Viable or Non-Viable SAMPLER'S INITIALS OR OTHER NOTES:	Air = A Bulk = B Dust = D Paint = P Soil = S Wipe = W Swab = SW F = Food Drinking Water = DW Waste Water = WW O = Other **ASTM E1792 approved wipe media only** Sample Volume (L) / Area Matrix Code # Containers Date Collected mm/dd/yy Time Collected hh/mm a/p EM Number (Laboratory Use Only)	
1 12FLVCT/M-1-1			1792797
2 12FLVCT/M-1-2			1792798
3 12FLVCT/M-1-3			1792799
4 12FLVCT/M-2-1			1792800
5 12FLVCT/M-2-2			1792801
6 12FLVCT/M-2-3			1792802
7 FLVCS-3-1			1792803
8 WLPL-4-1			1792804
9 WLPL-4-2			1792805
10 WLPL-4-3			1792806

Number of samples received: 26 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

Relinquished By:	Date/Time:	Sample Condition:	On Ice	Sealed	Intact
Laboratory Use Only	Hand / FedEx / UPS / USPS / Drop	Temp. (F°)	Yes / No	Yes / No	Yes / No
Received By:	Carrier:				
Data Entry	Contact	Phone	Email	Fax	Date
QA:	Contact	Phone	Email	Fax	Date

RES Job # 371022

Page 2 of     

Submitted by: SCA Environmental, Inc.

Client sample ID number	(Sample ID's must be unique)
11	WLPL-4-4
12	WLPL-4-5
13	BBMAS-5-1
14	BBMAS-5-2
15	BBMAS-5-3
16	CLPL-6-1
17	CLPL-6-2
18	CLPL-6-3
19	CLPL-6-4
20	CLPL-6-5
21	FORMICA-7-1
22	SINK-8-1
23	FLVCS-9-1
24	CONC10-1
25	CONC10-2
26	CONC10-3
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REQUESTED ANALYSIS							VALID MATRIX CODES		LAB NOTES:						
PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	Pathogens: Aerobic Plate Count, Salmonella, E coli O157:H7, Listeria, S aureus, Campylobacter +/- or Quantification	E.coli and/or Coliforms +/- or Quantitative	Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M +/- or Quantification	Legionella: +/- or Quantification	Other: Bieburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/- or Quantification	Air = A	Bulk = B		
												Drinking Water = DW	Waste Water = WW		O = Other
SAMPLER'S INITIALS OR OTHER NOTES:												**ASTM E1792 approved wipe media only**			
Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p						EM Number (Laboratory Use Only)					
															1792807
															1792808
														1792809	
														1792810	
														1792811	
														1792812	
														1792813	
														1792814	
														1792815	
														1792816	
														1792817	
														1792818	
														1792819	
														1792820	
														1792821	
														1792822	

RES 371022

CHAIN OF CUSTODY FORM				CALL/TXT with results:																																																									
		680 Delaware St., Ste. 222, San Francisco, CA 94107 1 Lakeland Drive, Ste. 215, Oakland, CA 94612		Tel: 415-582-1675 310-643-6200																																																									
Fax: 415-962-0736 415-962-0736		@messaging.sprintpcs.com Email rpt / COC & invoice: dieung@sca-enviro.com & pgerasio@scaehs.com Email Prj Mgr Name: Chuck Siu Glenn Cas Christina Codomo																																																											
EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD) MBS TWIN RIVERS SVY F1279 CC 471-473 1/30		LAB REI MINT ST.																																																											
COURIER LAB REP NOTIFIED: _____ Notification DATE/TIME: _____ AIRBILL/FLIGHT NO: _____ Shipper REFERENCE I.D. _____ EST ARRIVAL DATE: _____ EST. ARRIVAL TIME: _____		Accounting Data:																																																											
Method Reference: 7400 PCM AHERA TEM (±0.008 @ 1cc AnaSen) CARB-AHERA TEM 0.001 @ 1cc Ana Sensitivity Sample Media: 25 37 mm 0.45 0.8 micron MCEF Bulk Water Wipe (PLM (asbestos)) Flame AA (Lead)		<table border="1"> <tr> <th>Units (each)</th> <th>ASBESTOS</th> </tr> <tr> <td>PCM NIOSH 7400</td> <td></td> </tr> <tr> <td>PLM Bulk</td> <td></td> </tr> <tr> <td>CARB 435 (400 Pt Ct) w/ prep</td> <td></td> </tr> <tr> <td>PLM Std Point Count 400</td> <td></td> </tr> <tr> <td>TEM AHERA</td> <td></td> </tr> <tr> <td>CARB AHERA 35-40 grid openings</td> <td></td> </tr> <tr> <td>CARB AHERA 10-15 grid openings</td> <td></td> </tr> </table>				Units (each)	ASBESTOS	PCM NIOSH 7400		PLM Bulk		CARB 435 (400 Pt Ct) w/ prep		PLM Std Point Count 400		TEM AHERA		CARB AHERA 35-40 grid openings		CARB AHERA 10-15 grid openings																																									
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CHAIN OF CUSTODY DATA: Sending Info: 26 samples submitted by DL (SCA) on 1/30 at 5:30 P Received by Lab: _____ samples received by _____ on _____ at _____ Received by Analyst: _____ samples received by _____ on _____ at _____		<table border="1"> <thead> <tr> <th>SAMPLE ID</th> <th>LITERS</th> <th>Results</th> <th>Ins/Blanks/Outs</th> </tr> </thead> <tbody> <tr><td>12FLVCI/M-1-1,2,3</td><td></td><td></td><td></td></tr> <tr><td>12FLVCI/M-2-1,2,3</td><td></td><td></td><td></td></tr> <tr><td>FLVCS-3-1</td><td></td><td></td><td></td></tr> <tr><td>WLPL-4-1,2,3,4,5</td><td></td><td></td><td></td></tr> <tr><td>BBMAG-5-1,2,3</td><td></td><td></td><td></td></tr> <tr><td>CLPL-6-1,2,3,4,5</td><td></td><td></td><td></td></tr> <tr><td>FORMICA-7-1</td><td></td><td></td><td></td></tr> <tr><td>SINK-8-1</td><td></td><td></td><td></td></tr> <tr><td>FLVCS-9-1</td><td></td><td></td><td></td></tr> <tr><td>CONC-10-1,2,3</td><td></td><td></td><td></td></tr> <tr><td>0 LITERS</td><td></td><td></td><td>BLANK</td></tr> <tr><td>0 LITERS</td><td></td><td></td><td>BLANK</td></tr> <tr><td>0 LITERS</td><td></td><td></td><td>BLANK</td></tr> </tbody> </table>				SAMPLE ID	LITERS	Results	Ins/Blanks/Outs	12FLVCI/M-1-1,2,3				12FLVCI/M-2-1,2,3				FLVCS-3-1				WLPL-4-1,2,3,4,5				BBMAG-5-1,2,3				CLPL-6-1,2,3,4,5				FORMICA-7-1				SINK-8-1				FLVCS-9-1				CONC-10-1,2,3				0 LITERS			BLANK	0 LITERS			BLANK	0 LITERS			BLANK
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INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable): 1- Pickup requested: _____ Time of Call: _____ 2- Call SCA's contact to acknowledge receipt of samples. 3- Analyze samples by PCM only. 4- Analyze inside samples by PCM first, if any sample > 0.01 f/cc, contact SCA. 5- If all samples are < 0.01 f/cc, proceed with items 6, 7, or 8, as noted. 6- Analyze inside samples only; stop if Avg > 70 cfm/min, contact SCA before analyzing outside or blanks. 7- Analyze all samples, including outside samples and blanks. 8- Do NOT analyze outside or blank samples. 9- Analyze by TEM only the inside air sample with the highest PCM result. 10- Serial analysis: stop at first positive (>1%); first trace (<0.1%); except sheetrock and plaster samples. 11- Analyze all bulk samples unless otherwise indicated. 12- HCF - 1 PPM detection limit required. Authorized to perform Floral cleanup to meet the detection limit. 13- For AHERA TEM only analyze for PGMs LISTED 3202510. 14- FOR ALL WALL & CEILING PLASTERS, STOP @ FIRST POSITIVE LAYER.																																																													
Report Number: _____ Invoice Number: _____		<table border="1"> <thead> <tr> <th>Supplies /Equipment</th> <th>Qty</th> </tr> </thead> <tbody> <tr><td>Hi-Vol (3040)</td><td></td></tr> <tr><td>Lo-Vol (3020)</td><td></td></tr> <tr><td>TEM / Pb cassettes (3520)</td><td></td></tr> <tr><td>PCM cassettes (3500)</td><td></td></tr> <tr><td>Bulk sampling supply (3710)</td><td>26</td></tr> </tbody> </table>				Supplies /Equipment	Qty	Hi-Vol (3040)		Lo-Vol (3020)		TEM / Pb cassettes (3520)		PCM cassettes (3500)		Bulk sampling supply (3710)	26																																												
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February 25, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 371019-1R  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy. / 480 - 482  
Dos Rios Blvd.

Christina Codemo  
SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 371019-1R** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

A handwritten signature in blue ink that reads "Charlotte Davidson". Below the signature, the name "Charlotte Davidson for" is printed in a small, light blue font.

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371019-1R**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 480 - 482 Dos Rios Blvd.**  
 Date Samples Received: **January 31, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 24, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1792705	A	Gray leveling compound w/ yellow mastic	TR		ND	TR	100
		B	Yellow resinous material	8		ND	0	100
		C	White/beige floor tile	92		ND	0	100
12FLVCT/M-1-2	EM 1792706	A	Black mastic	1		ND	TR	100
		B	Gray leveling compound w/ white paint & yellow mastic	15		ND	TR	100
		C	White/beige floor tile	84		ND	0	100
12FLVCT/M-1-3	EM 1792707	A	Gray leveling compound w/ yellow mastic	2		ND	0	100
		B	White/beige floor tile	98		ND	0	100
12FLVCT/M-2-1	EM 1792708	A	Black mastic	1		ND	TR	100
		B	Yellow mastic	2		ND	TR	100
		C	Off white floor tile	97		ND	0	100
12FLVCT/M-2-2	EM 1792709	A	Gray leveling compound w/ black mastic	15		ND	TR	100
		B	Off white floor tile	85		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)	
					Mineral	Visual Estimate (%)			
12FLVCT/M-2-3	EM 1792710	A	Yellow mastic	TR		ND	TR	100	
			B	Off white floor tile	100	ND	0	100	
WLPL-3-1	EM 1792711	A	Off white granular plaster w/ beige/multi-colored paint	100		ND	TR	100	
WLPL-3-2	EM 1792712	A	White granular plaster	45		ND	TR	100	
			B	Off white granular plaster w/ beige/multi-colored paint	55	ND	0	100	
WLPL-3-3	EM 1792713	A	Off white granular plaster w/ beige/multi-colored paint	100		ND	TR	100	
WLPL-3-4	EM 1792714	A	White compound	5	<b>Chrysotile</b>	<b>3</b>	0	97	
			B	Beige/multi-colored paint		40	ND	0	100
			C	Off white granular plaster w/ white granular plaster		55	ND	TR	100
WLPL-3-5	EM 1792715		Not Analyzed per Client Request.						
BBMAS-4-1	EM 1792716	A	Beige mastic	25		ND	0	100	
			B	Black cove base	75	ND	0	100	
BBMAS-4-2	EM 1792717	A	Yellow mastic	100		ND	TR	100	

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



## RESERVOIRS ENVIRONMENTAL INC.

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
BBMAS-4-3	EM 1792718	A	Yellow mastic w/ off white mastic	100		ND	0	100
CLPL-5-1	EM 1792719	A	Off white granular plaster w/ beige/multi-colored paint	100		ND	TR	100
CLPL-5-2	EM 1792720	A	Off white granular plaster w/ white granular plaster & beige/multi-colored paint	100		ND	TR	100
CLPL-5-3	EM 1792721	A	White granular plaster	10		ND	0	100
		B	Off white granular plaster w/ beige/multi-colored paint	90		ND	TR	100
CLPL-5-4	EM 1792722	A	White compound	10	<b>Chrysotile</b>	3	0	97
		B	White granular plaster	20		ND	TR	100
		C	Beige/multi-colored paint	35		ND	0	100
		D	Off white granular plaster	35		ND	TR	100
CLPL-5-5	EM 1792723		Not Analyzed per Client Request.					
FORMICA-6-1	EM 1792724	A	Yellow adhesive	2		ND	TR	100
		B	Tan/multi-colored fibrous resinous material	98		ND	55	45
SINK-7-1	EM 1792725	A	Off white sink undercoating	100		ND	12	88

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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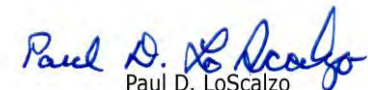
Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CONC-9-1	EM 1792726	A	Gray granular cementitious material w/ tan paint	100		ND	0	100
CONC-9-2	EM 1792727	A	Gray granular cementitious material w/ tan paint	100		ND	0	100
CONC-9-3	EM 1792728	A	Gray granular cementitious material w/ tan paint	100		ND	0	100
FLVCS-8-1	EM 1792729	A	Yellow mastic	TR		ND	0	100
		B	Beige sheet vinyl w/ gray fibrous backing material	100		ND	30	70

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



Brett S. Colbert

Analyst



Paul D. LoScalzo

Analyst / Data QA

Due Date: 2-3-20  
 Due Time: 10

RES 371019

**REI LAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free 866 RESI-ENV

After Hours Cell Phone: 720-339-9228

Page # 1 of 1

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: <b>650 Delancey St. Ste. 222 San Francisco CA 94107</b>	Address:	Phone:	Phone:
Project Number and/or P.O. #: <b>F12279</b>		Fax:	Fax:
Project Description/Location: <b>MBS Twin Rivers Svy. / 431 - 433 Mint St.</b>		Cell/pager:	Cell/pager:
		Final Data Deliverable Email Address:	
		<b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>	

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm PLM / PCM / TEM ___ RUSH (Same Day) ___ PRIORITY (Next Day) <input checked="" type="checkbox"/> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	REQUESTED ANALYSIS										VALID MATRIX CODES		LAB NOTES:			
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CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm											Dust = D	Paint = P				
Metal(s) / Dust** ___ RUSH ___ 24 hr. ___ 3-5 Day											Soil = S	Wipe = W				
RCRA 8 / Metals & Welding ___ RUSH (3 Day) ___ 5 Day ___ 10 Day											Swab = SW	F = Food				
Fume Scan / TCLP**											Drinking Water = DW	Waste Water = WW				
Organics ___ 24 hr. ___ 3 day ___ 5 Day											O = Other					
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm											**ASTM E1792 approved wipe media only**					
E.coli and/or Coliforms* ___ 24-48 Hour Other: _____											Sample Volume (L) / Area	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)		
Pathogens* ___ 24-48 Hour																
Microbial Growth* ___ 5-10 Day																
Legionella ___ 10 Day																
Mold ___ RUSH ___ 24 Hr ___ 48 Hr ___ 3 Day ___ 5 Day																
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**																
Special Instructions:																
Client sample ID number (Sample ID's must be unique)																
1 12FLVCT/M-1-1	X															1792705
2 12FLVCT/M-1-2	X															1792706
3 12FLVCT/M-1-3	X															1792707
4 12FLVCT/M-2-1	X															1792708
5 12FLVCT/M-2-2	X															1792709
6 12FLVCT/M-2-3	X															1792710
7 WLPL-3-1	X															1792711
8 WLPL-3-2	X															1792712
9 WLPL-3-3	X															1792713
10 WLPL-3-4	X															1792714

Number of samples received: 25 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>										Date/Time:				Sample Condition: On Ice Sealed Intact			
<b>Laboratory Use Only</b>										Hand / FedEx / <u>UPS</u> / USPS / Drop				Temp. (F°) ___ Yes / No Yes / No <u>Yes / No</u>			
Received By: <u>[Signature]</u>										Date/Time: <u>13117 10</u>				Carrier: <u>Box / Courier</u>			
Data Entry QA:	Contact	Phone	Email	Fax	Date	Time	Initials	Contact	Phone	Email	Fax	Date	Time	Initials			
	Contact	Phone	Email	Fax	Date	Time	Initials	Contact	Phone	Email	Fax	Date	Time	Initials			







February 15, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 371024-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy 481 Eliza St

Christina Codemo  
SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 371024-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

A handwritten signature in blue ink that reads "Elisa Mari". Below the signature, the text "Elisa Mari for" is printed in a smaller, blue, sans-serif font.

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371024-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy 481 Eliza St**  
 Date Samples Received: **January 31, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 15, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)	
					Mineral	Visual Estimate (%)			
12FLVCT/M-1-1	EM 1792848	A	Off white mastic	TR		ND	0	100	
			B	Off white/white tile	100		ND	0	100
12FLVCT/M-1-2	EM 1792849	A	Off white/tan tile	100		ND	0	100	
12FLVCT/M-1-3	EM 1792850	A	Tan mastic	TR		ND	0	100	
			B	Off white/tan tile	100		ND	0	100
CARMAS-2-1	EM 1792851	A	Tan mastic	100		ND	2	98	
CARMAS-2-2	EM 1792852	A	Tan mastic	100		ND	2	98	
FLVCS-3-1	EM 1792853	A	Tan mastic	15		ND	0	100	
			B	Black fibrous resinous material	25		ND	80	20
			C	Off white/gray sheet vinyl	60		ND	0	100
FLVCS-3-2	EM 1792854	A	Tan mastic	10		ND	0	100	
			B	Black fibrous resinous material	25		ND	80	20
			C	White/multi-colored sheet vinyl	65		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLSH-4-1	EM 1792855	A	White texture w/ off white paint	15		ND	0	100
		B	White/tan drywall	85		ND	20	80
WLSH-4-2	EM 1792856	A	White joint compound	10		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ off white paint	20		ND	0	100
		D	White/tan drywall	60		ND	15	85
WLSH-4-3	EM 1792857	A	White tape	10		ND	99	1
		B	White joint compound	10		ND	0	100
		C	White texture w/ off white paint	15		ND	0	100
		D	White/multi-colored drywall	65		ND	15	85

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLSH-4-4	EM 1792858	A	White joint compound	10		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ off white paint	20		ND	0	100
		D	White/tan drywall	60		ND	15	85
WLSH-4-5	EM 1792859	A	White joint compound	10		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ off white paint	15		ND	0	100
		D	White/tan drywall	65		ND	30	70
BBMAS-5-1	EM 1792860	A	White mastic	3		ND	0	100
		B	Black cove base	97		ND	0	100
BBMAS-5-2	EM 1792861	A	White mastic	100		ND	0	100
BBMAS-5-3	EM 1792862	A	White mastic	100		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH-6-1	EM 1792863	A	Off white paint w/ white texture	10		ND	0	100
		B	White/tan drywall	90		ND	15	85
CLSH-6-2	EM 1792864	A	White joint compound	10		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ off white paint	20		ND	0	100
		D	White/tan drywall	60		ND	15	85
CLSH-6-3	EM 1792865	A	White tape	10		ND	99	1
		B	Off white paint w/ white texture	10		ND	0	100
		C	White joint compound	15		ND	0	100
		D	White/multi-colored drywall	65		ND	15	85

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

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NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH-6-4	EM 1792866	A	White tape	5		ND	99	1
		B	White joint compound	10		ND	0	100
		C	White texture w/ off white paint	20		ND	0	100
		D	White/tan drywall	65		ND	30	70
CLSH-6-5	EM 1792867	A	White tape	10		ND	99	1
		B	White joint compound	15		ND	0	100
		C	White texture w/ off white paint	20		ND	0	100
		D	White/tan drywall	55		ND	20	80
FORMICA-7-1	EM 1792868	A	Tan/beige counter top	100		ND	65	35
SINK-8-1	EM 1792869	A	Black sink undercoating	100		ND	0	100
CONC-9-1	EM 1792870	A	Gray granular cementitious material w/ tan/green paint	100		ND	0	100
CONC-9-2	EM 1792871	A	Gray granular cementitious material w/ green/tan paint	100		ND	0	100
CONC-9-3	EM 1792872	A	Gray granular cementitious material w/ tan/green paint	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

*Kelly Nuccio*  
 Kelly Nuccio  
 Analyst / Data QA







CHAIN OF CUSTODY FORM

650 Delaney St., Ste. 222, San Francisco, CA 94107  
1 Lakeside Drive, Ste. 215, Oakland, CA 94612

Tel 415-882-1675  
510-643-6300

Fax 415-862-0736  
415-862-0736

CALL/TXT with results:

@messaging.sprintpcs.com

Email rpt / COC & invoice:

tleung@sca-enviro.com & pgervasio@scaehs.com

EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD)  
MBS 1WIN : F12279 CC 481 ELI2A CR. 1/27  
RIVERS 6VY

LAB REI  
Email Prj Mgr Name: Chuck Siu Glenn Cas Christina Codomo

COURIER LAB REP NOTIFIED: Notification DATE/TIME  
AIRBILL/FLIGHT NO.: Shipper REFERENCE ID  
EST ARRIVAL DATE: EST. ARRIVAL TIME

Method Reference 7400 PCM AHERA TEM (20.005 s/cc AnaSens) CARB-AHERA TEM 0.001 s/cc Ana Sensitivity

PLM (asbestos) Flame AA (Lead)

Sample Media 25 37 mm 0.45 0.8 micron MCEF Bulk Water Wipe

RESULTS DUE: 3 Days AM / PM

CHAIN OF CUSTODY DATA: Sending Info 25 samples submitted by DL (SCA) on 1/30 at 5:30 P

Received by Lab: samples received by on at  
Received by Analyst: samples received by on at

Table with columns: SAMPLE ID, LITERS, Results, Ins/Blanks/Outs. Rows include: 1? FLVCT/M-1-1,2,3; CARMAG-2-1,2; FLVCS-3-1,2; WLSH-4-1,2,3,4,5; BBMAG-5-1,2,3; CLSH-6-1,2,3,4,5; FORMICA-7-1; GINK-8-1; CONC-9-1,2,3. Bottom rows show 0 LITERS and BLANK results.

INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):

- 1- Pickup requested: Container Time of Call
- 2- Call SCA's contact to acknowledge receipt of samples.
- 3- Analyze samples by PCM only.
- 4- Analyze inside samples by PCM first, if any sample >0.01 f/cc, contact SCA.
- 5- If all samples are <0.01 f/cc, proceed with items 6, 7 or 8, as noted.
- 6- Analyze inside samples only, stop if Avg >70 str/mm^2, contact SCA before analyzing outdoors or blank.
- 7- Analyze all samples, including outside samples and blanks.
- 8- Do NOT analyze outside or blank samples.
- 9- Analyze by TEM only the inside air sample with the highest PCM result.
- 10- Serial analysis, stop at first positive (>1%); first trace (<0.1%); except sheetrock and plaster samples.
- 11- Analyze all bulk samples, unless otherwise indicated.
- 12- PCB: 1 PPM detection limit required. Authorized to perform Florida cleanup to meet the detection limit.
- 13- For AHERA TEM, only analyze for REGULATED ASBESTOS.
- 14.

Table with columns: Report Number, Invoice Number, Supplies/Equipment, Qty. Supplies include: Hi-Vol (3040), Lo-Vol (3020), TEM / Pb cassettes (3520), PCM cassettes (3500), Bulk sampling supply (3710). Qty for Bulk sampling supply is 25.

Large table with columns for ASBESTOS and LEAD analysis. Rows include: Units (each), PCM NIOSH 7400, PLM Bulk, CARB 435 (400 Pt Ct) w/ prep, PLM Std Point Count 400, TEM AHERA, CARB AHERA 35-40 grid openings, CARB AHERA 10-15 grid openings. Time intervals: < 6 hours, 24 hours, 48 hours, 3 to 5 days, > 6 days.



February 10, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 371025-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy. / 503 - 505  
Eliza St.

Christina Codemo  
SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 371025-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

A handwritten signature in blue ink that reads "Elisa Mari". Below the signature, the text "Elisa Mari for" is printed in a smaller, blue, sans-serif font.

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371025-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 503 - 505 Eliza St.**  
 Date Samples Received: **January 31, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 10, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
FLVCS-1-1	EM 1792873	A	Tan mastic	20		ND	TR	100
		B	White sheet vinyl	80		ND	0	100
FLVCS-1-2	EM 1792874	A	White/gray sheet vinyl	100		ND	0	100
FLVCS-1-3	EM 1792875	A	Tan mastic	10		ND	TR	100
		B	White/gray sheet vinyl	90		ND	0	100
12FLVCT/M-2-1	EM 1792876	A	Off white tile	100		ND	0	100
12FLVCT/M-2-2	EM 1792877	A	Tan mastic	2		ND	0	100
		B	Off white/tan tile	98		ND	0	100
12FLVCT/M-2-3	EM 1792878	A	Off white/tan tile	100		ND	0	100
12FLVCT/M-3-1	EM 1792879	A	Off white mastic	5		ND	0	100
		B	Off white tile	95		ND	0	100
12FLVCT/M-3-2	EM 1792880	A	Off white/tan tile	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



## RESERVOIRS ENVIRONMENTAL INC.

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**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLSH-4-1	EM 1792881	A	White joint compound	10		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ off white/blue paint	25		ND	0	100
		D	White/multi-colored drywall	55		ND	15	85
WLSH-4-2	EM 1792882	A	White tape	10		ND	99	1
		B	White joint compound	15		ND	0	100
		C	White texture w/ off white/blue paint	20		ND	0	100
		D	White/multi-colored drywall	55		ND	15	85
WLSH-4-3	EM 1792883	A	White joint compound	15		ND	0	100
		B	White tape	15		ND	99	1
		C	White texture w/ off white paint	20		ND	0	100
		D	White/multi-colored drywall	50		ND	15	85

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLSH-4-4	EM 1792884	A	White tape	10		ND	99	1
		B	White joint compound	15		ND	0	100
		C	White compound w/ off white/blue paint	25		ND	0	100
		D	Pink/tan drywall	50		ND	20	80
WLSH-4-5	EM 1792885	A	White joint compound	10		ND	0	100
		B	Off white paint w/ white compound	10		ND	0	100
		C	White tape	15		ND	99	1
		D	White/tan drywall	65		ND	15	85
BBMAS-5-1	EM 1792886	A	White compound w/ white paint	25		ND	0	100
		B	Tan fibrous material	75		ND	99	1
BBMAS-5-2	EM 1792887	A	Off white mastic	100		ND	0	100
BBMAS-5-3	EM 1792888	A	Off white mastic	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)	
					Mineral	Visual Estimate (%)			
CLSH-6-1 Labeled as WLSH-6-1	EM 1792889	A	White texture w/ off white/blue paint	25		ND	0	100	
			B	White/multi-colored drywall	75		ND	20	80
CLSH-6-2	EM 1792890	A	White compound w/ off white/blue paint	25		ND	0	100	
			B	White/multi-colored drywall	75		ND	20	80
CLSH-6-3	EM 1792891	A	White joint compound	10		ND	0	100	
			B	White tape	10		ND	99	1
			C	White compound w/ white/blue paint	25		ND	0	100
			D	Pink/tan drywall	55		ND	20	80
CLSH-6-4	EM 1792892	A	White tape	10		ND	99	1	
			B	White joint compound	15		ND	0	100
			C	White texture w/ off white paint	20		ND	0	100
			D	White/multi-colored drywall	55		ND	30	70

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NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371025-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 503 - 505 Eliza St.**  
 Date Samples Received: **January 31, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 10, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH-6-5	EM 1792893	A	White tape	5		ND	99	1
		B	White joint compound	10		ND	0	100
		C	White compound w/ off white paint	10		ND	0	100
		D	White/tan drywall	75		ND	15	85
FORMICA-7-1	EM 1792894	A	Green mastic	5		ND	0	100
		B	Tan/beige counter top	95		ND	65	35
SINK8-1	EM 1792895	A	Off white sink undercoating	100		ND	20	80
CONC-9-1	EM 1792896	A	Gray granular cementitious material	100		ND	0	100
CONC-9-2	EM 1792897	A	Gray granular cementitious material	100		ND	0	100
CONC-9-3	EM 1792898	A	Gray granular cementitious material	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

Kelly Nuccio

Kelly Nuccio  
Analyst / Data QA

Due Date: 2-3-20  
 Due Time: 10

**REI LAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free 866 RESI-ENV

RES 371025

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: 650 Delancey St. Ste. 222 San Francisco CA 94107	Address:	Phone:	Phone:
Project Number and/or P.O.#: F12279		Fax:	Fax:
Project Description/Location: MBS Twin Rivers Svy 503-505 Eliza St		Cell/pager:	Cell/pager:
		Final Data Deliverable Email Address:	
		<b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>	

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm		REQUESTED ANALYSIS		VALID MATRIX CODES		LAB NOTES:
PLM / PCM / TEM <input type="checkbox"/> RUSH (Same Day) <input type="checkbox"/> PRIORITY (Next Day) <input checked="" type="checkbox"/> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)		<b>PLM</b> - Short report, Point Count, Long report, Qualitative <b>TEM</b> - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps <b>PCM</b> - 7400A, 7400B, OSHA <b>DUST</b> - Total, Respirable <b>METALS</b> - Analyte(s) <b>RCRA 8, TCLP, Welding Fume, Metals Scan, pH</b> <b>ORGANICS</b> - METH, TSS <b>Pathogens:</b> Aerobic Plate Count, Salmonella, E coli O157:H7, Listeria, S. aureus, Campylobacter +/- or Quantification <b>E. coli and/or Coliforms:</b> +/- or Quantification <b>State Water (Please Circle One)</b> Yes / No <b>Microbial Growth:</b> Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification <b>Legionella:</b> +/- or Quantification <b>Other:</b> Bioburden, LAL or Environmental <b>Mold:</b> Spore Trap or Bulk: +/-, Identification, Quantification Viable or Non-Viable <b>SAMPLER'S INITIALS OR OTHER NOTES:</b>		Air = A	Bulk = B	
<b>CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm</b>				Dust = D	Paint = P	
Metal(s) / Dust** <input type="checkbox"/> RUSH <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3-5 Day				Soil = S	Wipe = W	
RCRA 8 / Metals & Welding Fume Scan / TCLP** <input type="checkbox"/> RUSH (3 Day) <input type="checkbox"/> 5 Day <input type="checkbox"/> 10 Day				Swab = SW	F = Food	
Organics <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3 day <input type="checkbox"/> 5 Day				Drinking Water = DW	Waste Water = WW	
<b>MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm</b>		O = Other		**ASTM E1792 approved wipe media only**		
E.coli and/or Coliforms* <input type="checkbox"/> 24-48 Hour <input type="checkbox"/> Other: _____		Sample Volume (L) / Area	Date Collected mm/dd/yy	Time Collected hh/mm a/p	<b>EM Number</b> (Laboratory Use Only)	
Pathogens* <input type="checkbox"/> 24-48 Hour		Matrix Code				
Microbial Growth* <input type="checkbox"/> 5-10 Day <input type="checkbox"/> 10 Day		# Containers				
Legionella <input type="checkbox"/> 10 Day						
Mold <input type="checkbox"/> RUSH <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day						
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**						
<b>Special Instructions:</b>						
<b>Client sample ID number</b> (Sample ID's must be unique)						
1	FLVCS-1-1				1792873	
2	FLVCS-1-2				1792874	
3	FLVCS-1-3				1792875	
4	12FLVCT/M-2-1				1792876	
5	12FLVCT/M-2-2				1792877	
6	12FLVCT/M-2-3				1792878	
7	12FLCT/M-3-1* 12FLVCT/m-3-1				1792879	
8	12FLCT/M-3-2				1792880	
9	WLSH-4-1				1792881	
10	WLSH-4-2				1792882	

Number of samples received: 25-26 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>		Date/Time:			Sample Condition:		On Ice	Sealed	Intact					
Laboratory Use Only		Hand / FedEx / UPS / USPS / Drop			Temp. (F°)		Yes / No	Yes / No	Yes / No					
Received By: <u>[Signature]</u>		Date/Time: <u>1/31/17 10</u>			Carrier:		Box / Courier							
Data Entry QA:	Contact	Phone	Email	Fax	Date	Time	Initials	Contact	Phone	Email	Fax	Date	Time	Initials
	Contact	Phone	Email	Fax	Date	Time	Initials	Contact	Phone	Email	Fax	Date	Time	Initials

RES Job # 371025

Page 2 of 2

Submitted by: SCA Environmental, Inc.

Client sample ID number (Sample ID's must be unique)	PLM - Short report, Long report, Point Count TEM - AHERA, Level II, 7402, ISO +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan ORGANICS - METH Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter +/- or Quantification E.coli and/or Coliforms +/- or Quantitative Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M +/- or Quantification Legionella +/- or Quantification Other: Bioburden, LAL or Environmental Mold Spore Trap or Bulk +/- or Quantification	REQUESTED ANALYSIS	VALID MATRIX CODES		LAB NOTES:
			Sample Volume (L) / Area	Matrix Code # Containers	
11 WLSH-4-3					1792883
12 WLSH-4-4					1792884
13 WLSH-4-5					1792885
14 BBMAS-5-1					1792886
15 BBMAS-5-2					1792887
16 BBMAS-5-3					1792888
17 CLSH-6-1					1792889
18 CLSH-6-2					1792890
19 CLSH-6-3					1792891
20 CLSH-6-4					1792892
21 CLSH-6-5					1792893
22 FORMICA-7-1					1792894
23 SINK-8-1					1792895
24 CONC-9-1					1792896
25 CONC-9-2					1792897
26 CONC-9-3					1792898
27					
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39					
40					
41					





February 17, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370773-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy. / 510 - 512  
Eliza St.

Christina Codemo  
SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370773-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,



Gina Vettraine Far

Jeanne Spencer  
President



## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370773-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 510 - 512 Eliza St.**  
 Date Samples Received: **January 27, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 16, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1790494	A	Yellow mastic	4		ND	0	100
		B	Beige/brown floor tile	96		ND	0	100
12FLVCT/M-1-2	EM 1790495	A	Black mastic	TR		ND	TR	100
		B	Beige/brown floor tile	100		ND	0	100
12FLVCT/M-1-3	EM 1790496	A	Yellow mastic	3		ND	0	100
		B	Off white leveling compound	15		ND	0	100
		C	Beige/brown floor tile	82		ND	0	100
12FLVCT/M-2-1	EM 1790497	A	Yellow mastic w/ black mastic	2		ND	TR	100
		B	Beige/brown floor tile	98		ND	0	100
12FLVCT/M-2-2	EM 1790498	A	Beige/brown floor tile	100		ND	0	100
12FLVCT/M-2-3	EM 1790499	A	Yellow mastic	3		ND	0	100
		B	Beige/brown floor tile	97		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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 Date Samples Analyzed: **February 16, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
FLVCS-3-1	EM 1790500	A	Brown mastic	8		ND	0	100
		B	Gray leveling compound	32		ND	TR	100
		C	Tan/brown resinous tile	60		ND	0	100
WLSH-4-1	EM 1790501	A	White joint compound	1		ND	0	100
		B	White tape	5		ND	99	1
		C	White texture w/ cream paint	10		ND	0	100
		D	White/brown drywall	84		ND	25	75
WLSH-4-2	EM 1790502	A	White joint compound	1		ND	0	100
		B	White tape	5		ND	99	1
		C	White texture w/ cream paint	19		ND	0	100
		D	White/brown drywall	75		ND	20	80

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

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 Turnaround: **3-5 Day**  
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ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLSH-4-3	EM 1790503	A	White joint compound	3		ND	0	100
		B	White tape	17		ND	99	1
		C	White texture w/ cream paint	20		ND	0	100
		D	White/brown drywall	60		ND	35	65
WLSH-4-4	EM 1790504	A	White joint compound	3		ND	0	100
		B	White texture w/ cream paint	10		ND	0	100
		C	White tape	12		ND	99	1
		D	White/brown drywall	75		ND	25	75
WLSH-4-5	EM 1790505	A	White joint compound	3		ND	0	100
		B	White tape	17		ND	99	1
		C	White texture w/ cream paint	25		ND	0	100
		D	White/brown drywall	55		ND	50	50

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370773-1**  
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 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 16, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
BBMAS-5-1	EM 1790506	A	Beige mastic	40		ND	0	100
		B	Black cove base	60		ND	0	100
BBMAS-5-2	EM 1790507	A	Beige mastic	100		ND	0	100
BBMAS-5-3	EM 1790508	A	Beige mastic	100		ND	0	100
CLSH-6-1	EM 1790509	A	White drywall plaster	40		ND	2	98
		B	White texture w/ cream paint	60		ND	0	100
CLSH-6-2	EM 1790510	A	White joint compound	1		ND	0	100
		B	White tape	4		ND	99	1
		C	White texture w/ cream paint	20		ND	0	100
		D	White/brown	75		ND	20	80

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 16, 2017**

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH-6-3	EM 1790511	A	White joint compound	3		ND	0	100
		B	White tape	17		ND	99	1
		C	White texture w/ cream paint	20		ND	0	100
		D	White/brown drywall	60		ND	35	65
CLSH-6-4	EM 1790512	A	White joint compound	3		ND	0	100
		B	White texture w/ cream paint	7		ND	0	100
		C	White tape	15		ND	99	1
		D	White/brown drywall	75		ND	30	70
CLSH-6-5	EM 1790513	A	White joint compound	5		ND	0	100
		B	White tape	25		ND	99	1
		C	White texture w/ cream paint	35		ND	0	100
		D	White/brown drywall	35		ND	45	55
FORMICA-7-1	EM 1790514	A	Tan/brown fibrous resinous material	100		ND	60	40

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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RES Job Number: **RES 370773-1**  
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 Client Project Description: **MBS Twin Rivers Svy. / 510 - 512 Eliza St.**  
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 Turnaround: **3-5 Day**  
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ND=None Detected  
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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
SINK-8-1	EM 1790515	A	Off white sink undercoating	100		ND	12	88
SINK-9-1	EM 1790516	A	Black sink undercoating	100		ND	TR	100
CAULK-10-1	EM 1790517	A	White caulk w/ tan paint	100		ND	TR	100
CONC-11-1	EM 1790518	A	Gray granular cementitious material w/ tan paint	100		ND	TR	100
CONC-11-2	EM 1790519	A	Gray granular cementitious material w/ tan paint	100		ND	TR	100
CONC-11-3	EM 1790520	A	Gray granular cementitious material w/ tan paint	100		ND	TR	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



Brett S. Colbert

Analyst / Data QA

Due Date: 2-1-23  
 Due Time: 9:45a

RES 370773



Page 1 of 2

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: <b>650 Delancey St. Ste. 222</b>	Address:	Phone:	Phone:
<b>San Fransisco CA 94107</b>		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O.#: <b>F12279</b>	Final Data Deliverable Email Address: <b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>		
Project Description/Location: <b>MBS Twin Rivers Svy. / 510 - 512 Eliza St.</b>			

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm PLM / PCM / TEM <u>   </u> RUSH (Same Day) <u>   </u> PRIORITY (Next Day) <u>   </u> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	REQUESTED ANALYSIS										VALID MATRIX CODES		LAB NOTES:				
	CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm Metal(s) / Dust** <u>   </u> RUSH <u>   </u> 24 hr. <u>   </u> 3-5 Day RCRA 8 / Metals & Welding <u>   </u> RUSH (3 Day) <u>   </u> 5 Day <u>   </u> 10 Day Fume Scan / TCLP** <u>   </u> RUSH (3 Day) <u>   </u> 5 Day <u>   </u> 10 Day Organics <u>   </u> 24 hr. <u>   </u> 3 day <u>   </u> 5 Day										Air = A	Bulk = B					
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm E.coli and/or Coliforms* <u>   </u> 24-48 Hour <u>   </u> Other: <u>   </u> Pathogens* <u>   </u> 24-48 Hour Microbial Growth* <u>   </u> 5-10 Day Legionella <u>   </u> 10 Day Mold <u>   </u> RUSH <u>   </u> 24 Hr <u>   </u> 48 Hr <u>   </u> 3 Day <u>   </u> 5 Day	PLM - Short report, Point Count, Long report, Qualitative	TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s)	RCRA 8, TCLP, Welding Fume, Metals Scan, pH	ORGANICS - METH, TSS	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification	E.coli and/or Coliforms: +/- or Quantification	State Water (Please Circle One) Yes / No	Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable	Drinking Water = DW	Waste Water = WW	O = Other
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**	SAMPLER'S INITIALS OR OTHER NOTES:										**ASTM E1792 approved wipe media only**						
Special Instructions:											Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yyyy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)	
Client sample ID number (Sample ID's must be unique)											Microbiology						
1 12FLVCT/M-1-1	X																1790494
2 12FLVCT/M-1-2	X																1790495
3 12FLVCT/M-1-3	X																1790496
4 12FLVCT/M-2-1	X																1790497
5 12FLVCT/M-2-2	X																1790498
6 12FLVCT/M-2-3	X																1790499
7 FLVCS-3-1	X																1790500
8 WLSH-4-1	X																1790501
9 WLSH-4-2	X																1790502
10 WLSH-4-3	X																1790503

Number of samples received: 27 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>	Date/Time:	Sample Condition:	On Ice	Sealed	Intact
<b>Laboratory Use Only</b>	Carrier:	Temp. (F°)	Yes / No	Yes / No	Yes / No
Received By: <u>[Signature]</u>	Date/Time: <u>12/7/22 9:45a</u>				<input checked="" type="checkbox"/>
Data Entry	Contact	Phone	Email	Fax	Date
QA:	Contact	Phone	Email	Fax	Date

RES Job # 370 733

Page 2 of 2

Submitted by: SCA Environmental, Inc.

Client sample ID number (Sample ID's must be unique)

Client sample ID number	PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 6, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification	E.coli and/or Coliforms: +/- or Quantitative	Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification	Legionella: +/- or Quantification	Other: Biorburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/- or Quantification	SAMPLER'S INITIALS OR OTHER NOTES:	VALID MATRIX CODES	LAB NOTES:				
														Air = A Dust = D Soil = S Swab = SW Drinking Water = DW Waste Water = WW O = Other **ASTM E1792 approved wipe media only**					
														Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)
11	WLSH-4-4	X																	1790504
12	WLSH-4-5	X																	1790505
13	BBMAS-5-1	X																	1790506
14	BBMAS-5-2	X																	1790507
15	BBMAS-5-3	X																	1790508
16	CLSH-6-1	X																	1790509
17	CLSH-6-2	X																	1790510
18	CLSH-6-3	X																	1790511
19	CLSH-6-4	X																	1790512
20	CLSH-6-5	X																	1790513
21	FORMICA-7-1	X																	1790514
22	SINK-8-1	X																	1790515
23	SINK-9-1	X																	1790516
24	CAULK-10-1	X																	1790517
25	CONC-11-1	X																	1790518
26	CONC-11-2	X																	1790519
27	CONC-11-3	X																	1790520
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40																			
41																			



RES 370773

CHAIN OF CUSTODY FORM				CALL/TXT with results:																																																													
<b>SCA</b> <small>Environmental Inc.</small> 650 Delaney St., Ste. 222, San Francisco, CA 94107 1 Lakeside Drive, Ste. 215, Oakland, CA 94612		Tel 415-882-1675 510-645-6200	Fax 415-962-0736 415-962-0736	@messaging.sprintpcs.com Email rpt / COC & invoice: dleung@sca-enviro.com & pgervasio@scaehs.com Email Prj Mgr Name: Chuck Siu Glenn Cas <u>Christina Codemo</u>																																																													
EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD) <b>MBS 111W</b> : <b>F12279</b> CC <b>510 - 512</b> <b>1 / 26</b> <b>RIVERS SVY</b>		<b>ELI2A of.</b>		Accounting Data:																																																													
LAB <b>REI</b>		COURIER LAB REP NOTIFIED: _____ Notification DATE/TIME: _____ AIRBILL/FLIGHT NO.: _____ Shipper REFERENCE ID: _____ EST ARRIVAL DATE: _____ EST. ARRIVAL TIME: _____		<table border="1"> <tr> <td>Units (each)</td> <td>ASBESTOS</td> </tr> <tr> <td>PCM NIOSH 7400</td> <td></td> </tr> <tr> <td>PLM Bulk</td> <td></td> </tr> <tr> <td>CARB 435 (400 Pt Cl) w/ prep</td> <td></td> </tr> <tr> <td>PLM Std Point Count 400</td> <td></td> </tr> <tr> <td>TEM AHERA</td> <td></td> </tr> <tr> <td>CARB AHERA 35-40 grid openings</td> <td></td> </tr> <tr> <td>CARB AHERA 10-15 grid openings</td> <td></td> </tr> <tr> <td>Wipes</td> <td></td> </tr> <tr> <td>Flame AA</td> <td></td> </tr> <tr> <td>Units (each)</td> <td>LEAD</td> </tr> </table>		Units (each)	ASBESTOS	PCM NIOSH 7400		PLM Bulk		CARB 435 (400 Pt Cl) w/ prep		PLM Std Point Count 400		TEM AHERA		CARB AHERA 35-40 grid openings		CARB AHERA 10-15 grid openings		Wipes		Flame AA		Units (each)	LEAD																																						
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Method Reference: 7400 FCM AHERA TEM (20,000 s/cc AnaSens) CARB-AHERA TEM 0.001 s/cc Ana Sensitivity <u>PLM (asbestos)</u> Flame AA (Lead)		Sample Media: 25 37 mm 0.45 0.8 micron MCEF <u>Bulk</u> Water Wipe		<table border="1"> <tr> <td>1 to 9</td> <td>&lt; 6 hours</td> <td>1 to 9</td> <td>24 hours</td> <td>1 to 9</td> <td>48 hours</td> <td>1 to 9</td> <td>3 to 5 days</td> <td>1 to 9</td> <td>&gt; 6 days</td> </tr> <tr> <td>10 to 40</td> <td>&gt;40</td> <td>10 to 40</td> <td>&gt;40</td> <td>10 to 40</td> <td>&gt;40</td> <td>10 to 40</td> <td>&gt;40</td> <td>10 to 40</td> <td>&gt;40</td> </tr> </table>		1 to 9	< 6 hours	1 to 9	24 hours	1 to 9	48 hours	1 to 9	3 to 5 days	1 to 9	> 6 days	10 to 40	>40	10 to 40	>40	10 to 40	>40	10 to 40	>40	10 to 40	>40																																								
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RESULTS DUE: 3 Days AM / PM		CHAIN OF CUSTODY DATA: Sending Info: <u>27</u> samples submitted by _____ DL (SCA) on <u>1/26</u> at <u>5:30 P</u> Received by Lab: _____ samples received by _____ on _____ at _____ Received by Analyst: _____ samples received by _____ on _____ at _____		<table border="1"> <thead> <tr> <th>SAMPLE ID</th> <th>LITERS</th> <th>Results</th> <th>Ins/Blanks/Outs</th> </tr> </thead> <tbody> <tr><td>12FLVCI/M-1</td><td>1, 2, 3</td><td></td><td></td></tr> <tr><td>12FLVCI/M-2</td><td>1, 2, 3</td><td></td><td></td></tr> <tr><td>FLVCA-3-1</td><td></td><td></td><td></td></tr> <tr><td>WLGH-4-1</td><td>1, 2, 3, 4, 5</td><td></td><td></td></tr> <tr><td>BBMAG-5-1</td><td>1, 2, 3</td><td></td><td></td></tr> <tr><td>CLGH-6-1</td><td>1, 2, 3, 4, 5</td><td></td><td></td></tr> <tr><td>FORMICA-7-1</td><td></td><td></td><td></td></tr> <tr><td>STNK-8-1</td><td></td><td></td><td></td></tr> <tr><td>STNK-9-1</td><td></td><td></td><td></td></tr> <tr><td>CAULK-10-1</td><td></td><td></td><td></td></tr> <tr><td>CONC-11-1</td><td>1, 2, 3</td><td></td><td></td></tr> <tr><td>0 LITERS</td><td></td><td></td><td>BLANK</td></tr> <tr><td>0 LITERS</td><td></td><td></td><td>BLANK</td></tr> <tr><td>0 LITERS</td><td></td><td></td><td>BLANK</td></tr> </tbody> </table>		SAMPLE ID	LITERS	Results	Ins/Blanks/Outs	12FLVCI/M-1	1, 2, 3			12FLVCI/M-2	1, 2, 3			FLVCA-3-1				WLGH-4-1	1, 2, 3, 4, 5			BBMAG-5-1	1, 2, 3			CLGH-6-1	1, 2, 3, 4, 5			FORMICA-7-1				STNK-8-1				STNK-9-1				CAULK-10-1				CONC-11-1	1, 2, 3			0 LITERS			BLANK	0 LITERS			BLANK	0 LITERS			BLANK
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INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable): 1. Pickup requested: _____ 2. Call SCA's contact to acknowledge receipt of samples. 3. Analyze samples by PCM only. 4. Analyze inside samples by PCM first, if any sample >0.01 f/cc, contact SCA. 5. If all samples are <0.01 f/cc, proceed with items 6, 7 or 8, as noted. 6. Analyze inside samples only; stop if Avg >70 air/mm <sup>2</sup> , contact SCA before analyzing outdoors or blanks. 7. Analyze all samples, including outside samples and blanks. 8. Do NOT analyze outside or blank samples. 9. Analyze by TEM only the inside air sample with the highest PCM result. 10. Serial analysis; stop at first positive (>1%); first trace (<0.1%), except sheetrock and plaster samples. 11. Analyze all bulk samples, unless otherwise indicated. 12. PCB: 1 ppm detection limit required. Authorized to perform Florida cleanup to meet the detection limit. 13. For AHERA TEM, only analyze for REGULATED ASBESTOS. 14. _____				<table border="1"> <thead> <tr> <th>Report Number:</th> <th>Supplies /Equipment</th> <th>Qty</th> </tr> </thead> <tbody> <tr><td></td><td>Hi-Vol (3040)</td><td></td></tr> <tr><td></td><td>Lo-Vol (3020)</td><td></td></tr> <tr><td>Invoice Number:</td><td>TEM / Pb cassettes (3520)</td><td></td></tr> <tr><td></td><td>PCM cassettes (3500)</td><td></td></tr> <tr><td></td><td>Bulk sampling supply (3710)</td><td><u>27</u></td></tr> </tbody> </table>		Report Number:	Supplies /Equipment	Qty		Hi-Vol (3040)			Lo-Vol (3020)		Invoice Number:	TEM / Pb cassettes (3520)			PCM cassettes (3500)			Bulk sampling supply (3710)	<u>27</u>																																										
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February 3, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370789-1  
**Project # / P.O. #** F12279  
**Project Description:** mbs Twin Rivers Svy. / 520 - 526  
Eliza St.

Christina Codemo  
SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370789-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,



Gina Vettraine Far

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370789-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **mbs Twin Rivers Svy. / 520 - 526 Eliza St.**  
 Date Samples Received: **January 27, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 02, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1790806	A	Off white/tan tile	100		ND	0	100
12FLVCT/M-1-2	EM 1790807	A	Black mastic	5		ND	0	100
		B	Tan mastic	10		ND	0	100
		C	Off white/tan tile	85		ND	0	100
12FLVCT/M-2-1	EM 1790808	A	Tan mastic	10		ND	0	100
		B	Off white/tan tile	90		ND	0	100
12FLVCT/M-2-2	EM 1790809	A	Tan mastic	10		ND	0	100
		B	Off white/tan tile	90		ND	0	100
FLVCS-3-1	EM 1790810	A	Tan mastic	10		ND	0	100
		B	Tan/multi-colored tile	90		ND	0	100
FLVCS-3-2	EM 1790811	A	Tan mastic	15		ND	0	100
		B	Purple/multi-colored tile	85		ND	0	100
WLSH-4-1	EM 1790812	A	Pink/tan drywall	50		ND	20	80
		B	White texture w/ off white paint	50		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLSH-4-2	EM 1790813	A	White tape	10		ND	99	1
		B	White joint compound	15		ND	0	100
		C	White texture w/ off white paint	20		ND	0	100
		D	White/tan drywall w/ off white paint	55		ND	35	65
WLSH-4-3	EM 1790814	A	White joint compound	10		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ off white paint	20		ND	0	100
		D	White/tan drywall	60		ND	20	80
WLSH-4-4	EM 1790815	A	White tape	10		ND	99	1
		B	White joint compound	10		ND	0	100
		C	White texture w/ off white paint	20		ND	0	100
		D	White/tan drywall	60		ND	20	80

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLSH-4-5	EM 1790816	A	White tape	10		ND	99	1
		B	White joint compound	10		ND	0	100
		C	White texture w/ off white paint	20		ND	0	100
		D	White/tan drywall	60		ND	35	65
BBMAS-5-1	EM 1790817	A	Off white mastic	100		ND	0	100
BBMAS-5-2	EM 1790818	A	Off white mastic	100		ND	0	100
BBMAS-5-3	EM 1790819	A	Off white mastic	100		ND	0	100
CLSH-6-1	EM 1790820	A	White texture w/ off white paint	20		ND	0	100
		B	Pink/tan drywall	80		ND	15	85
CLSH-6-2	EM 1790821	A	White joint compound	10		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ off white paint	20		ND	0	100
		D	White/tan drywall w/ off white paint	60		ND	20	80

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH-6-3	EM 1790822	A	White tape	10		ND	99	1
		B	White joint compound	10		ND	0	100
		C	White texture w/ off white paint	20		ND	0	100
		D	White/tan drywall	60		ND	35	65
CLSH-6-4	EM 1790823	A	White tape	10		ND	99	1
		B	White joint compound	15		ND	0	100
		C	White texture w/ off white paint	20		ND	0	100
		D	White/tan drywall	55		ND	20	80
CLSH-6-5	EM 1790824	A	White tape	10		ND	99	1
		B	White joint compound	15		ND	0	100
		C	White compound w/ off white paint	20		ND	0	100
		D	White/tan drywall	55		ND	30	70

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLPL-7-1	EM 1790825	A	White joint compound	10		ND	0	100
		B	White texture w/ white paint	20		ND	0	100
		C	White tape	20		ND	99	1
		D	White granular plaster w/ off white/multi-colored paint	50		ND	0	100
WLPL-7-2	EM 1790826	A	White texture w/ off white paint	30		ND	0	100
		B	White granular plaster w/ off white/multi-colored paint	70		ND	0	100
WLPL-7-3	EM 1790827	A	White texture w/ off white paint	30		ND	0	100
		B	White granular plaster w/ off white/multi-colored paint	70		ND	0	100
12FLVCT/M-8-1	EM 1790828	A	Tan mastic	10		ND	0	100
		B	Beige tile	90		ND	0	100
12FLVCT/M-8-2	EM 1790829	A	Off white mastic	3		ND	0	100
		B	Off white tile	97		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
FLVCS-9-1	EM 1790830	A	Off white mastic	10		ND	0	100
			B	Tan tile	90		ND	0
FLVCS-9-2	EM 1790831	A	Off white mastic	10		ND	0	100
			B	Tan tile	90		ND	0
SINK-10-1	EM 1790832	A	Gray sink undercoating	100		ND	0	100
FORMICA-11-1	EM 1790833	A	Green mastic	5		ND	0	100
			B	Beige/black counter top	95		ND	65
CONC-12-1	EM 1790834	A	Gray granular cementitious material w/ pink paint	100		ND	0	100
CONC-12-2	EM 1790835	A	Gray granular cementitious material w/ pink paint	100		ND	0	100
CONC-12-3	EM 1790836	A	Gray granular cementitious material w/ pink paint	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

Kelly Nuccio

Kelly Nuccio  
Analyst / Data QA



Due Date: 2-1-23  
 Due Time: 9:50

**REI LAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: <b>650 Delancey St. Ste. 222 San Fransisco CA 94107</b>	Address:	Phone:	Phone:
		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O. #: <b>F12279</b>	Final Data Deliverable Email Address: <b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>		
Project Description/Location: <b>MBS Twin Rivers Svy. / 520 - 526 Eliza St.</b>			

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm PLM / PCM / TEM ___ RUSH (Same Day) ___ PRIORITY (Next Day) <input checked="" type="checkbox"/> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	REQUESTED ANALYSIS										VALID MATRIX CODES		LAB NOTES:								
	CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm Metal(s) / Dust** ___ RUSH ___ 24 hr. ___ 3-5 Day RCRA 8 / Metals & Welding ___ RUSH (3 Day) ___ 5 Day ___ 10 Day Fume Scan / TCLP** Organics ___ 24 hr. ___ 3 day ___ 5 Day MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm E.coli and/or Coliforms* ___ 24-48 Hour Other: _____ Pathogens* ___ 24-48 Hour Microbial Growth* ___ 5-10 Day Legionella ___ 10 Day Mold ___ RUSH ___ 24 Hr ___ 48 Hr ___ 3 Day ___ 5 Day										Air = A	Bulk = B									
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**																					
Special Instructions:	PLM - Short report, Point Count, Long report, Qualitative	TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analytes(s)	RCRA 8, TCLP, Welding Fume, Metals Scan, pH	ORGANICS - METH, TSS	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification	E.coli and/or Coliforms: +/- or Quantification	State Water (Please Circle One) Yes / No	Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable	SAMPLER'S INITIALS OR OTHER NOTES:	Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)
Client sample ID number (Sample ID's must be unique)	MICROBIOLOGY																				
1 12FLVCT/M-1-1	X																				1790806
2 12FLVCT/M-1-2	X																				1790807
3 12FLVCT/M-2-1	X																				1790808
4 12FLVCT/M-2-2	X																				1790809
5 FLVCS-3-1	X																				1790810
6 FLVCS-3-2	X																				1790811
7 WLSH-4-1	X																				1790812
8 WLSH-4-2	X																				1790813
9 WLSH-4-3	X																				1790814
10 WLSH-4-4	X																				1790815

Number of samples received: 31 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>	Date/Time:	Sample Condition:	On Ice	Sealed	Intact
<b>Laboratory Use Only</b>	Carrier:	Temp. (F°)	Yes / No	Yes / No	Yes / No
Received By:	Date/Time: <u>12/7/20</u>	Hand / FedEx / UPS / USPS / Drop			
Data Entry	Contact	Phone	Email	Fax	Date
QA:	Contact	Phone	Email	Fax	Date

RES Job # 374789

Page 2 of 2

Submitted by: SCA Environmental, Inc.

Client sample ID number (Sample ID's must be unique)	PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification	E.coli and/or Coliforms: +/- or Quantitative	Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification	Legionella +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/- or Quantification	VALID MATRIX CODES				LAB NOTES:
													Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p
11	WLSH-4-5	X															1790816
12	BBMAS-5-1	X															1790817
13	BBMAS-5-2	X															1790818
14	BBMAS-5-3	X															1790819
15	CLSH-6-1	X															1790820
16	CLSH-6-2	X															1790821
17	CLSH-6-3	X															1790822
18	CLSH-6-4	X															1790823
19	CLSH-6-5	X															1790824
20	WLPL-7-1	X															1790825
21	WLPL-7-2	X															1790826
22	WLPL-7-3	X															1790827
23	12FLVCT/M-8-1	X															1790828
24	12FLVCT/M-8-2	X															1790829
25	FLVCS-9-1	X															1790830
26	FLVCS-9-2	X															1790831
27	SINK-10-1	X															1790832
28	FORMICA-11-1	X															1790833
29	CONC-12-1	X															1790834
30	CONC-12-2	X															1790835
31	CONC-12-3	X															1790836
32																	
33																	
34																	
35																	
36																	
37																	
38																	
39																	
40																	
41																	





February 21, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 371027-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy. / 521 - 527  
Eliza St.

Christina Codemo  
SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 371027-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,



Gina Vettraine For

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371027-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 521 - 527 Eliza St.**  
 Date Samples Received: **January 31, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 21, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1792924	A	Yellow mastic	1		ND	0	100
		B	Off white/tan floor tile	99		ND	0	100
12FLVCT/M-1-2	EM 1792925	A	Yellow mastic	TR		ND	0	100
		B	Off white/tan floor tile	100		ND	0	100
12FLVCT/M-1-3	EM 1792926	A	Yellow mastic	1		ND	0	100
		B	Off white/tan floor tile	99		ND	0	100
12FLVCT/M-2-1	EM 1792927	A	Yellow mastic	1		ND	0	100
		B	Off white/brown floor tile	99		ND	0	100
12FLVCT/M-2-2	EM 1792928	A	Yellow mastic	TR		ND	0	100
		B	Off white/brown floor tile	100		ND	0	100
12FLVCT/M-2-3	EM 1792929	A	Yellow mastic	3		ND	TR	100
		B	Off white/brown floor tile	97		ND	0	100
FLVCS-3-1	EM 1792930	A	Brown mastic	10		ND	0	100
		B	Tan/multi-colored resinous tile	90		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

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ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
FLVCS-3-2	EM 1792931	A	Brown mastic	6		ND	0	100
		B	Tan/multi-colored resinous tile	94		ND	0	100
FLVCS-3-3	EM 1792932	A	Brown mastic	6		ND	0	100
		B	Tan/multi-colored resinous tile	94		ND	0	100
WLSH-4-1	EM 1792933	A	White joint compound	5		ND	0	100
		B	White tape	20		ND	99	1
		C	White compound w/ beige paint	25		ND	0	100
		D	White/brown drywall	50		ND	35	65
WLSH-4-2	EM 1792934	A	White joint compound	5		ND	0	100
		B	White tape	20		ND	99	1
		C	White texture w/ beige paint	20		ND	0	100
		D	White/brown drywall	55		ND	40	60

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

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ND=None Detected  
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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLSH-4-3	EM 1792935	A	White joint compound	8		ND	0	100
		B	White tape	17		ND	99	1
		C	White texture w/ beige paint	20		ND	0	100
		D	White/brown drywall	55		ND	35	65
WLSH-4-4	EM 1792936	A	White joint compound	3		ND	0	100
		B	White tape	22		ND	99	1
		C	White compound w/ beige paint	30		ND	0	100
		D	White/brown drywall	45		ND	50	50
WLSH-4-5	EM 1792937	A	White joint compound	2		ND	0	100
		B	White tape	7		ND	99	1
		C	White texture w/ beige paint	11		ND	0	100
		D	White/brown drywall	80		ND	20	80

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371027-1**  
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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
BBMAS-5-1	EM 1792938	A	Black cove base	20		ND	0	100
		B	Beige mastic	80		ND	0	100
BBMAS-5-2	EM 1792939	A	Beige mastic	100		ND	0	100
BBMAS-5-3	EM 1792940	A	Tan mastic	100		ND	0	100
CLSH-6-1	EM 1792941	A	White joint compound	5		ND	0	100
		B	White tape	20		ND	99	1
		C	White texture w/ beige paint	30		ND	0	100
		D	White/brown drywall	45		ND	35	65
CLSH-6-2	EM 1792942	A	White joint compound	3		ND	0	100
		B	White tape	5		ND	99	1
		C	White texture w/ beige paint	10		ND	0	100
		D	White/brown drywall	82		ND	25	75

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 371027-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 521 - 527 Eliza St.**  
 Date Samples Received: **January 31, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 21, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH-6-3	EM 1792943	A	White joint compound	15		ND	0	100
		B	White tape	25		ND	99	1
		C	White texture w/ beige paint	30		ND	0	100
		D	White/brown drywall	30		ND	40	60
CLSH-6-4	EM 1792944	A	White joint compound	4		ND	0	100
		B	White tape	21		ND	99	1
		C	White texture w/ beige paint	35		ND	0	100
		D	White/brown drywall	40		ND	40	60
CLSH-6-5	EM 1792945	A	White joint compound	2		ND	0	100
		B	White tape	18		ND	99	1
		C	White texture w/ beige paint	35		ND	0	100
		D	White/brown drywall	45		ND	50	50

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

### TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: **RES 371027-1**  
 Client: **SCA Environmental, Inc.**  
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 Date Samples Analyzed: **February 21, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
FORMICA-7-1	EM 1792946	A	Yellow adhesive	5		ND	TR	100
		B	Tan/brown fibrous resinous material	95		ND	55	45
SINK-8-1	EM 1792947	A	Off white sink undercoating	100		ND	15	85
CONC-9-1	EM 1792948	A	Gray granular cementitious material w/ green paint	100		ND	0	100
CONC-9-2	EM 1792949	A	Gray granular cementitious material w/ green paint	100		ND	0	100
CONC-9-3	EM 1792950	A	Gray granular cementitious material w/ green paint	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



**Brett S. Colbert**

Analyst / Data QA

Due Date: 2-3-27  
 Due Time: 10

RES 371027

**REILAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free 866 RESI-ENV

Page 1 of 2

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: 650 Delancey St. Ste. 222 San Francisco CA 94107	Address:	Phone:	Phone:
Project Number and/or P.O. #: F12279		Fax:	Fax:
Project Description/Location: MBS Twin Rivers Svy. / 521 - 527 Eliza St.		Cell/pager:	Cell/pager:
		Final Data Deliverable Email Address:	
		<b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>	

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm PLM / PCM / TEM ___ RUSH (Same Day) ___ PRIORITY (Next Day) ___ STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	REQUESTED ANALYSIS										VALID MATRIX CODES		LAB NOTES:			
	CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm Metal(s) / Dust** ___ RUSH ___ 24 hr. ___ 3-5 Day RCRA 8 / Metals & Welding ___ RUSH (3 Day) ___ 5 Day ___ 10 Day Fume Scan / TCLP** ___ RUSH (3 Day) ___ 5 Day ___ 10 Day Organics ___ 24 hr. ___ 3 day ___ 5 Day MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm E.coli and/or Coliforms* ___ 24-48 Hour Other: _____ Pathogens* ___ 24-48 Hour Microbial Growth* ___ 5-10 Day ___ 10 Day Legionella ___ 10 Day Mold ___ RUSH 24 Hr 48 Hr 3 Day 5 Day **Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**										Air = A	Bulk = B				
Special Instructions:	PLM - Short report, Point Count, Long report, Qualitative	TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s)	RCRA 8, TCLP, Welding Fume, Metals Scan, pH	ORGANICS - METH, TSS	Pathogens: Aerobic Plate Count, Salmonella, E coli O157:H7, Listeria, S aureus, Campylobacter +/- or Quantification	E coli and/or Coliforms: +/- or Quantification	State Water (Please Circle One) Yes / No	Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification	Legionella: +/- or Quantification	Other: Bioterror, LAL or Environmental	Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable	Drinking Water = DW	Waste Water = WW
Client sample ID number (Sample ID's must be unique)	SAMPLER'S INITIALS OR OTHER NOTES:										O = Other	**ASTM E1792 approved wipe media only**	EM Number (Laboratory Use Only)			
	Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p											
1 12FLVCT/M-1-1																1792924
2 12FLVCT/M-1-2																1792925
3 12FLVCT/M-1-3																1792926
4 12FLVCT/M-2-1																1792927
5 12FLVCT/M-2-2																1792928
6 12FLVCT/M-2-3																1792929
7 FLVCS-3-1																1792930
8 FLVCS-3-2																1792931
9 FLVCS-3-3																1792932
10 WLSH-4-1																1792933

Number of samples received: 27 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>						Date/Time: _____				Sample Condition: On Ice Sealed Intact				
<b>Laboratory Use Only</b>						Hand / FedEx / UPS USPS / Drop				Temp. (F°) _____ Yes / No Yes / No Yes / No				
Received By: _____						Carrier: _____								
Data Entry	Contact	Phone	Email	Fax	Date	Time	Initials	Contact	Phone	Email	Fax	Date	Time	Initials
QA:	Contact	Phone	Email	Fax	Date	Time	Initials	Contact	Phone	Email	Fax	Date	Time	Initials

RES Job # 371027

Page 2 of 2

Submitted by: SCA Environmental, Inc.

**REQUESTED ANALYSIS**

**VALID MATRIX CODES**

**LAB NOTES.**

PUM - Short report, Long report, Point Count  
 TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps  
 PCM - 7400A, 7400B, OSHA  
 DUST - Total, Respirable  
 METALS - Analyte(s)  
 RCRA 8, TCLP, Welding Fume, Metals Scan  
 ORGANICS - METH  
 Pathogens: Aerobic Plate Count, Salmonella, E. coli O157:H7, Listeria, S. aureus, Campylobacter +/- or Quantification  
 E. coli and/or Coliforms +/- or Quantification  
 Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M +/- or Quantification  
 Legionella +/- or Quantification  
 Other: Bioburden, LAL or Environmental  
 Mold: Spore Trap or Bulk +/- or Quantification

Air = A      Bulk = B  
 Dust = D      Paint = P  
 Soil = S      Wipe = W  
 Swab = SW      F = Food  
 Drinking Water = DW      Waste Water = WW  
 O = Other  
 \*\*ASTM E1792 approved wipe media only\*\*

Client sample ID number (Sample ID's must be unique)

Client sample ID number	PLM	TEM	PCM	DUST	METALS	ORGANICS	MICROBIOLOGY	SAMPLER'S INITIALS OR OTHER NOTES:	Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)
11	WLSH-4-2													1792934
12	WLSH-4-3													1792935
13	WLSH-4-4													1792936
14	WLSH-4-5													1792937
15	BBMAS-5-1													1792938
16	BBMAS-5-2													1792939
17	BBMAS-5-3													1792940
18	CLSH-6-1													1792941
19	CLSH-6-2													1792942
20	CLSH-6-3													1792943
21	CLSH-6-4													1792944
22	CLSH-6-5													1792945
23	FORMICA-7-1													1792946
24	SINK-8-1													1792947
25	CONC-9-1													1792948
26	CONC-9-2													1792949
27	CONC-9-3													1792950
28														
29														
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February 6, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370774-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy. / 530 - 532  
Eliza St.

Christina Codemo  
SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370774-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,



Gina Vettraine Far

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370774-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 530 - 532 Eliza St.**  
 Date Samples Received: **January 27, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 06, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1790601	A	Tan mastic	10		ND	0	100
		B	Off white/tan tile	90		ND	0	100
12FLVCT/M-1-2	EM 1790602	A	Off white/tan tile	100		ND	0	100
12FLVCT/M-1-3	EM 1790603	A	Tan mastic	5		ND	0	100
		B	Off white/tan tile	95		ND	0	100
12FLVCT/M-2-1	EM 1790604	A	Tan mastic	TR		ND	0	100
		B	Off white/tan tile	100		ND	0	100
12FLVCT/M-2-2	EM 1790605	A	Tan mastic	5		ND	1	99
		B	Off white/tan tile	95		ND	0	100
FLVCS-3-1	EM 1790606	A	Tan mastic	10		ND	0	100
		B	Pink/multi-colored tile	90		ND	0	100
FLVCS-3-2	EM 1790607	A	Tan mastic	10		ND	1	99
		B	Pink/multi-colored tile	90		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLSH-4-1	EM 1790608	A	White tape	5		ND	99	1
		B	White joint compound	10		ND	0	100
		C	White compound w/ off white paint	15		ND	0	100
		D	White/tan drywall	70		ND	15	85
WLSH-4-2	EM 1790609	A	White joint compound	10		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ beige paint	15		ND	0	100
		D	White/tan drywall	65		ND	25	75
WLSH-4-3	EM 1790610	A	White tape	5		ND	99	1
		B	White joint compound	10		ND	0	100
		C	White texture w/ off white paint	20		ND	0	100
		D	White/tan drywall	65		ND	15	85

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLSH-4-4	EM 1790611	A	White tape	5		ND	99	1
		B	White joint compound	10		ND	0	100
		C	White texture w/ off white paint	20		ND	0	100
		D	White/tan drywall	65		ND	15	85
WLSH-4-5	EM 1790612	A	White joint compound	5		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ off white paint	30		ND	0	100
		D	White/tan drywall	55		ND	15	85
BBMAS-5-1	EM 1790613	A	White mastic	100		ND	0	100
BBMAS-5-2	EM 1790614	A	Off white mastic	100		ND	0	100
BBMAS-5-3	EM 1790615	A	Off white mastic	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH-6-1	EM 1790616	A	White joint compound	5		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ off white paint	25		ND	0	100
		D	White/tan drywall	60		ND	15	85
CLSH-6-2	EM 1790617	A	White joint compound	5		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ off white paint	25		ND	0	100
		D	White/tan drywall	60		ND	15	85
CLSH-6-3	EM 1790618	A	White tape	10		ND	99	1
		B	White joint compound	10		ND	0	100
		C	White texture w/ off white paint	25		ND	0	100
		D	White/tan drywall	55		ND	15	85

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH-6-4	EM 1790619	A	White joint compound	5		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ off white paint	20		ND	0	100
		D	White/tan drywall	65		ND	15	85
CLSH-6-5	EM 1790620	A	White tape	5		ND	99	1
		B	White joint compound	15		ND	0	100
		C	White texture w/ off white paint	20		ND	0	100
		D	White/tan drywall	60		ND	15	85
FORMICA-7-1	EM 1790621	A	Tan mastic	5		ND	0	100
		B	Beige/tan counter top	95		ND	65	35
SINK-8-1	EM 1790622	A	Off white sink undercoating	100		ND	25	75
CARMAS-9-1	EM 1790623	A	Tan mastic	100		ND	2	98
CARMAS-9-2	EM 1790624	A	Off white mastic	100		ND	5	95

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

### TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

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 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CONC-10-1	EM 1790625	A	Gray granular cementitious material	100		ND	TR	100
CONC-10-2	EM 1790626	A	Gray granular cementitious material	100		ND	TR	100
CONC-10-3	EM 1790627	A	Gray granular cementitious material	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

Kelly Nuccio

Kelly Nuccio  
Analyst / Data QA

Due Date: 2-1-23  
 Due Time:           



RES 370774

Page 1 of 2

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: 650 Delancey St. Ste. 222 San Francisco CA 94107	Address:	Phone:	Phone:
		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O. #: <b>F12279</b>	Final Data Deliverable Email Address:		
Project Description/Location: <b>MBS Twin Rivers Svy. / 530 - 532 Eliza St.</b>	<b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>		

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm	REQUESTED ANALYSIS				VALID MATRIX CODES		LAB NOTES:
PLM / PCM / TEM <input type="checkbox"/> RUSH (Same Day) <input type="checkbox"/> PRIORITY (Next Day) <input checked="" type="checkbox"/> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S aureus, Campylobacter: +/- or Quantification E.coli and/or Coliforms: +/- or Quantification State Water (Please Circle One) Yes / No Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification Legionella: +/- or Quantification Other: Bioburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable SAMPLER'S INITIALS OR OTHER NOTES:	Air = A	Bulk = B				
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm		Dust = D	Paint = P				
Metal(s) / Dust** <input type="checkbox"/> RUSH <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3-5 Day		Soil = S	Wipe = W				
RCRA 8 / Metals & Welding Fume Scan / TCLP** <input type="checkbox"/> RUSH (3 Day) <input type="checkbox"/> 5 Day <input type="checkbox"/> 10 Day		Swab = SW	F = Food				
Organics <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3 day <input type="checkbox"/> 5 Day		Drinking Water = DW	Waste Water = WW				
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm		O = Other					
E.coli and/or Coliforms* <input type="checkbox"/> 24-48 Hour <input type="checkbox"/> Other: _____		**ASTM E1792 approved wipe media only**					
Pathogens* <input type="checkbox"/> 24-48 Hour		Sample Volume (L) / Area	Matrix Code	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)	
Microbial Growth* <input type="checkbox"/> 5-10 Day		# Containers					
Legionella <input type="checkbox"/> 10 Day							
Mold <input type="checkbox"/> RUSH <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day							
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**							
Special Instructions:							
Client sample ID number (Sample ID's must be unique)							
1 12FLVCT/M-1-1	X						1790601
2 12FLVCT/M-1-2	X						1790602
3 12FLVCT/M-1-3	X						1790603
4 12FLVCT/M-2-1	X						1790604
5 12FLVCT/M-2-2	X						1790605
6 FLVCS-3-1	X						1790606
7 FLVCS-3-2	X						1790607
8 WLSH-4-1	X						1790608
9 WLSH-4-2	X						1790609
10 WLSH-4-3	X						1790610

Number of samples received: 27 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

Relinquished By:	Date/Time:	Sample Condition:	On Ice	Sealed	Intact
Laboratory Use Only	Hand / FedEx / UPS / USPS / Drop	Temp. (F°)	Yes / No	Yes / No	Yes / No
Received By:	Carrier:				
Data Entry	Contact	Phone	Email	Fax	Date
QA:	Contact	Phone	Email	Fax	Date



RES 370774

CHAIN OF CUSTODY FORM				CALL/TXT with results:	
<b>SCA</b> <small>Environmental Inc.</small> 650 Delaney St., Ste. 222, San Francisco, CA 94107 1 Lakeside Drive, Ste. 215, Oakland, CA 94612		Tel 415-882-1675 510-645-6200		Fax 415-962-0736 415-962-0736	
<b>EMAIL HEADING:</b> MBS 1WIN RIVERS SVY LAB REI		(Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD) F12279 CC 530 - 532 1/26 ELI2A SF.		@messaging.sprintpcs.com Email rpt / COC & invoice: dieung@sca-enviro.com & pgrvasio@scachs.com Email Prj Mgr Name: Chuck Siu Glenn Cas Christina Codomo	
<b>COURIER</b> LAB REP NOTIFIED: _____ AIRBILL/FLIGHT NO.: _____ EST ARRIVAL DATE: _____		Notification DATE/TIME: _____ Shipper REFERENCE LD: _____ EST. ARRIVAL TIME: _____		<b>Accounting Data:</b> Units (each) _____ PCM NIOSH 7400 _____ PLM Bulk _____ CARB 435 (400 Pt Cl) w/ prep _____ PLM Std Point Count 400 _____ TEM AHERA _____ CARB AHERA 35-40 grid openings _____ CARB AHERA 10-15 grid openings _____	
<b>Method Reference</b> 7400 PCM AHERA TEM (<math>0.005 \mu\text{cc AnaSen}</math>) CARB-AHERA TEM 0.001 $\mu\text{cc Ana Sensitivity}$ PLM (asbestos) Flame AA (Lead)		<b>Sample Media</b> 25 37 mm 0.45 0.8 micron MCEF Bulk Water Wipe		<b>RESULTS DUE:</b> 3 Days AM / PM	
<b>CHAIN OF CUSTODY DATA:</b> Sending Info 27 samples submitted by DL (SCA) on 1/26 at 5:30 P Received by Lab: _____ samples received by _____ on _____ at _____ Received by Analyst: _____ samples received by _____ on _____ at _____					
<b>SAMPLE ID</b> 12FLVCI/M-1-1,2,3 12FLVCI/M-2-1,2 FLVCS-3-1,2 WLGH-4-1,2,3,4,5 BBMA6-5-1,2,3 CIGH-6-1,2,3,4,5 FORMICA-7-1 GINK-8-1 CAPMA6-9-1,2 CONC-10-1,2,3		<b>LITERS</b> 0 LITERS 0 LITERS 0 LITERS		<b>Results</b> BLANK BLANK BLANK	
<b>INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):</b> 1. Pickup requested: _____ 2. Call SCA's contact to acknowledge receipt of samples. 3. Analyze samples by PCM only. 4. Analyze inside samples by PCM first, if any sample >0.01 f/cc, contact SCA. 5. If all samples are <math>< 0.01 \text{ f/cc}</math>, proceed with items 6, 7 or 8, as noted. 6. Analyze inside samples only; stop if Avg >20 $\mu\text{m}/\text{m}^2</math>, contact SCA before analyzing outside or blank.           7. Analyze all samples, including outside samples and blanks.           8. Do NOT analyze outside or blank samples.           9. Analyze by TEM only the inside air sample with the highest PCM result.           10. Serial analysis; stop at first positive (>1%); first trace (<math>< 0.1\%</math>); except asbestos and plaster samples.           11. Analyze all bulk samples, unless otherwise indicated.           12. PCM: 1-PPM detection limit required. Authorized to perform Florida cleanup to meet the detection limit.           13. For AHERA TEM, only analyze for REGULATED ASBESTOS.           14. _____         $					
<b>Report Number:</b> _____		<b>Supplies /Equipment</b>		<b>Qty</b>	
<b>Invoice Number:</b> _____		Hi-Vol (3040) Lo-Vol (3020) TEM / Pb cassettes (3520) PCM cassettes (3500) Bulk sampling supply (3710)		_____ _____ _____ _____ _____	



February 16, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370772-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy. / 531 - 541  
Eliza St.

SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370772-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,



Gina Vettraine For

Jeanne Spencer  
President



## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370772-1**  
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 Client Project Description: **MBS Twin Rivers Svy. / 531 - 541 Eliza St.**  
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 Date Samples Analyzed: **February 16, 2017**

ND=None Detected  
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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1790465	A	Beige/brown floor tile	100		ND	0	100
12FLVCT/M-1-2	EM 1790466	A	Yellow mastic	1		ND	TR	100
		B	Gray leveling compound	9		ND	0	100
		C	Beige/brown floor tile	90		ND	0	100
12FLVCT/M-1-3	EM 1790467	A	Yellow mastic	4		ND	0	100
		B	Off white/brown floor tile	96		ND	0	100
12FLVCT/M-2-1	EM 1790468	A	Off white floor tile	100		ND	0	100
12FLVCT/M-2-2	EM 1790469	A	Off white floor tile	100		ND	0	100
12FLVCT/M-2-3	EM 1790470	A	Yellow mastic	5		ND	0	100
		B	Off white floor tile	95		ND	0	100
FLVCS-3-1	EM 1790471	A	Tan mastic	8		ND	TR	100
		B	Tan/brown resinous tile	92		ND	0	100
FLVCS-3-2	EM 1790472	A	Tan mastic	4		ND	0	100
		B	Tan/brown floor tile	96		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

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NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLSH-4-1	EM 1790473	A	White tape	10		ND	99	1
		B	White joint compound	12		ND	0	100
		C	White compound w/ cream paint	13		ND	0	100
		D	White/brown drywall	65		ND	20	80
WLSH-4-2	EM 1790474	A	White joint compound	8		ND	0	100
		B	White texture w/ cream paint	12		ND	0	100
		C	White tape	15		ND	99	1
		D	White/brown drywall	65		ND	35	65
WLSH-4-3	EM 1790475	A	White joint compound	4		ND	0	100
		B	White texture w/ cream paint	16		ND	0	100
		C	White tape	20		ND	99	1
		D	White/brown drywall	60		ND	35	65

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NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370772-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 531 - 541 Eliza St.**  
 Date Samples Received: **January 27, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 16, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLSH-4-4	EM 1790476	A	White joint compound	4		ND	0	100
		B	White texture w/ cream paint	10		ND	0	100
		C	White tape	11		ND	99	1
		D	White/brown drywall	75		ND	15	85
WLSH-4-5	EM 1790477	A	White joint compound	2		ND	0	100
		B	White tape	28		ND	99	1
		C	White texture w/ cream paint	35		ND	0	100
		D	White/brown drywall	35		ND	50	50
BBMAS-5-1	EM 1790478	A	Tan mastic	100		ND	0	100
BBMAS-5-2	EM 1790479	A	Tan mastic	100		ND	0	100
BBMAS-5-3	EM 1790480	A	Beige mastic	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH-6-1	EM 1790481	A	White joint compound	4		ND	0	100
		B	White texture w/ cream paint	7		ND	0	100
		C	White tape	9		ND	99	1
		D	White/brown drywall	80		ND	20	80
CLSH-6-2	EM 1790482	A	White joint compound	7		ND	0	100
		B	White texture w/ cream paint	10		ND	0	100
		C	White tape	13		ND	99	1
		D	White/brown drywall	70		ND	35	65
CLSH-6-3	EM 1790483	A	White joint compound	3		ND	0	100
		B	White texture w/ cream paint	17		ND	0	100
		C	White tape	20		ND	99	1
		D	White/brown drywall	60		ND	30	70

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH-6-4	EM 1790484	A	White joint compound	4		ND	0	100
		B	White texture w/ cream paint	11		ND	0	100
		C	White tape	15		ND	99	1
		D	White/brown drywall	70		ND	20	80
CLSH-6-5	EM 1790485	A	White joint compound	5		ND	0	100
		B	White tape	15		ND	99	1
		C	White texture w/ cream paint	20		ND	0	100
		D	White/brown drywall	60		ND	30	70
FORMICA-7-1	EM 1790486	A	Yellow adhesive	3		ND	TR	100
		B	Tan/brown fibrous resinous material	97		ND	60	40
CONC-8-1	EM 1790487	A	Gray granular cementitious material w/ brown paint	100		ND	0	100
CONC-8-2	EM 1790488	A	Gray granular cementitious material w/ brown paint	100		ND	0	100
CONC-8-3	EM 1790489	A	Gray granular cementitious material w/ brown paint	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

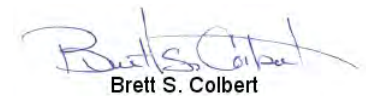
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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CAULK-9-1	EM 1790490	A	Colorless caulk w/ white plaster & tan paint	100		ND	TR	100
SINK-10-1	EM 1790491	A	Off white sink undercoating	100		ND	12	88

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



**Brett S. Colbert**  
Analyst / Data QA

Due Date: \_\_\_\_\_  
Due Time: \_\_\_\_\_



After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: 650 Delancey St. Ste. 222 San Francisco CA 94107	Address:	Phone:	Phone:
		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O. #: F12279	Final Data Deliverable Email Address: <b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>		
Project Description/Location: MBS Twin Rivers Svy. / 531 - 541 Eliza St.			

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm		REQUESTED ANALYSIS				VALID MATRIX CODES		LAB NOTES:
PLM / PCM / TEM	___ RUSH (Same Day) ___ PRIORITY (Next Day) ___ STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification E.coli and/or Coliforms: +/- or Quantification State Water (Please Circle One) Yes / No Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification Legionella: +/- or Quantification Other: Bioburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable SAMPLER'S INITIALS OR OTHER NOTES:	Air = A	Bulk = B				
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm			Dust = D	Paint = P				
Metal(s) / Dust**	___ RUSH ___ 24 hr. ___ 3-5 Day		Soil = S	Wipe = W				
RCRA 8 / Metals & Welding Fume Scan / TCLP**	___ RUSH (3 Day) ___ 5 Day ___ 10 Day **Prior notification is required for RUSH turnarounds.**		Swab = SW	F = Food				
Organics	___ 24 hr. ___ 3 day ___ 5 Day		Drinking Water = DW	Waste Water = WW				
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm			O = Other				**ASTM E1792 approved wipe media only**	
E.coli and/or Coliforms*	___ 24-48 Hour ___ Other: _____		Sample Volume (L) / Area	Matrix Code	Date Collected mm/dd/yy	Time Collected h/v/mm a/p	EM Number (Laboratory Use Only)	
Pathogens*	___ 24-48 Hour ___ *TAT dependent on speed of microbial growth.*		# Containers					
Microbial Growth*	___ 5-10 Day							
Legionella	___ 10 Day							
Mold	___ RUSH ___ 24 Hr ___ 48 Hr ___ 3 Day ___ 5 Day							
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**								
Special Instructions:								
Client sample ID number (Sample ID's must be unique)								
1	12FLVCT/M-1-1	X				1790465		
2	12FLVCT/M-1-2	X				1790466		
3	12FLVCT/M-1-3	X				1790467		
4	12FLVCT/M-2-1	X				1790468		
5	12FLVCT/M-2-2	X				1790469		
6	12FLVCT/M-2-3	X				1790470		
7	FLVCS-3-1	X				1790471		
8	FLVCS-3-2	X				1790472		
9	WLSH-4-1	X				1790473		
10	WLSH-4-2	X				1790474		

Number of samples received: 27 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>		Date/Time:	Sample Condition:	On Ice	Sealed	Intact
<b>Laboratory Use Only</b>			Temp. (F°) _____	Yes / No	Yes / No	Yes / No
Received By:		Date/Time: <u>12/7/09</u>	Carrier:	Hand / FedEx / <u>UPS</u> / USPS / Drop	Box / Courier	
Data Entry	Contact	Phone	Email	Fax	Date	Time
QA:	Contact	Phone	Email	Fax	Date	Time
	Contact	Phone	Email	Fax	Date	Time
	Contact	Phone	Email	Fax	Date	Time

RES Job # 374772

Page 2 of 2

Submitted by: SCA Environmental, Inc.

Client sample ID number (Sample ID's must be unique)	REQUESTED ANALYSIS										VALID MATRIX CODES				LAB NOTES:			
	PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification	E.coli and/or Coliforms: +/- or Quantification	Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/- or Quantification	SAMPLER'S INITIALS OR OTHER NOTES:	Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p
11	WLSH-4-3	X																1790475
12	WLSH-4-4	X																1790476
13	WLSH-4-5	X																1790477
14	BBMAS-4-1	X																1790478
15	BBMAS-4-2	X																1790479
16	BBMAS-4-3	X																1790480
17	CLSH-6-1	X																1790481
18	CLSH-6-2	X																1790482
19	CLSH-6-3	X																1790483
20	CLSH-6-4	X																1790484
21	CLSH-6-5	X																1790485
22	FORMICA-7-1	X																1790486
23	CONC-8-1	X																1790487
24	CONC-8-2	X																1790488
25	CONC-8-3	X																1790489
26	CAULK-9-1	X																1790490
27	SINK-10-1	X																1790491
28																		
29																		
30																		
31																		
32																		
33																		
34																		
35																		
36																		
37																		
38																		
39																		
40																		
41																		



RES 370772

SCA		CHAIN OF CUSTODY FORM		Tel		Fax		CALL/TXT with results:	
650 Delaney St., Ste. 222, San Francisco, CA 94107 1 Lakeside Drive, Ste. 215, Oakland, CA 94612		415-882-1675 510-645-6200		415-962-0736 415-962-0736				@messaging.sprintpcs.com	
EMAIL HEADING:		(Project #) -	(Project Manager Initials) -	(Site Name/Address) -	(Date MMDD)			Email rpt / COC & invoice:	
MBS WIN RIVERS SVY		F12279	CC	531 - 541 ELI2A St.	1 / 26			dleung@sca-enviro.com & pgervasio@scachs.com	
LAB		REI						Email Prj Mgr Name:	
								Chuck Siu Glenn Cas Christina Codemo	
COURIER								Accounting Data:	
LAB REP NOTIFIED:		Notification DATE/TIME:						Units (each)	
AIRBILL/FLIGHT NO.:		Shipper REFERENCE I.D.:						PCM NIOSH 7400	
EST ARRIVAL DATE:		EST. ARRIVAL TIME:						PLM Bulk	
Method Reference		7400 PCM		AHERA TEM (<0.005 s/cc AnaSen)		CARB-AHERA TEM 0.001 s/cc Ana Sensitivity		CARB 435 (400 Pt Ct) w/ prep	
		PLM (asbestos)		Flame AA (Lead)				PLM Std Point Count 400	
Sample Media		25 37 mm 0.45 0.8 micron		MCEF Bulk		Water Wipe		TEM AHERA	
RESULTS DUE:		3 Days		AM / PM				CARB AHERA 35-40 grid openings	
CHAIN OF CUSTODY DATA:								CARB AHERA 10-15 grid openings	
Sending Info		27 samples submitted by		DL (SCA) on		1 / 26 at		LEAD	
Received by Lab:								Units (each)	
Received by Analyst:								Flame AA	
SAMPLE ID		LITERS		Results		Ins/Blanks/Outs		Wipes	
12FLVCT/M-1-1,2,3								Units (each)	
12FLVCT/M-2-1,2,3								ASBESTOS	
FLVCS-3-1,2								1 to 9	
WLBH-4-1,2,3,4,5								< 6 hours	
BBMAG-5-1,2,3								10 to 40	
LASH-6-1,2,3,4,5								>40	
FORMICA-7-1								24 hours	
CONC-8-1,2,3								1 to 9	
CAULK-9-1								10 to 40	
GUNK-10-1								>40	
0 LITERS				BLANK				48 hours	
0 LITERS				BLANK				1 to 9	
0 LITERS				BLANK				10 to 40	
INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):								3 to 5 days	
1-Pickup requested:								1 to 9	
2-Call SCA's contact to acknowledge receipt of samples.								10 to 40	
3-Analyze samples by PCM only.								> 6 days	
4-Analyze inside samples by PCM first, if any sample >0.01 f/cc, contact SCA.								1 to 9	
5-If all samples are <0.01 f/cc, proceed with items 6, 7 or 8, as noted.								10 to 40	
6-Analyze inside samples only; stop if Avg >70 as/nm <sup>2</sup> , contact SCA before analyzing outside or blanks.								3 to 5 days	
7-Analyze all samples, including outside samples and blanks.								1 to 9	
8-Do NOT analyze outside or blank samples.								10 to 40	
9-Analyze by TEM only the inside air sample with the highest PCM result.								> 6 days	
10-Serial analysis; stop at first positive (>1%); first trace (<0.1%); except sheetrock and plaster samples.								1 to 9	
11-Analyze all bulk samples, unless otherwise indicated.								10 to 40	
12-ICB-1 PPM detection limit required. Authorized to perform Floral cleanup to meet the detection limit.								> 6 days	
13-For AHERA TEM, only analyze for REGULATED ASBESTOS.								1 to 9	
14-								10 to 40	
Report Number:		Supplies /Equipment		Qty				1 to 9	
		Hi-Vol (3040)						10 to 40	
		Lo-Vol (3020)						> 6 days	
Invoice Number:		TEM / Pb cassettes (3520)						1 to 9	
		PCM cassettes (3500)						10 to 40	
		Bulk sampling supply (3710)		27				> 6 days	



February 6, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370775-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy. / 540 - 542  
Eliza St.

Christina Codemo  
SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370775-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

A handwritten signature in blue ink that reads "Lainie M. Maez for". Below the signature, the name "Lainie M. Maez for" is printed in a small, blue, sans-serif font.

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1790628	A	Tan mastic	3		ND	0	100
			B	Off white/tan tile	97		ND	0
12FLVCT/M-2-1	EM 1790629	A	Tan mastic	3		ND	0	100
			B	Off white/tan tile	97		ND	0
12FLVCT/M-1-3	EM 1790630	A	Tan mastic	10		ND	3	97
			B	Off white/tan tile	90		ND	0
12FLVCT/M-2-1	EM 1790631	A	Off white/tan tile	100		ND	0	100
12FLVCT/M-2-2	EM 1790632	A	Tan mastic	3		ND	3	97
			B	Off white/tan tile	97		ND	0
12FLVCT/M-2-3	EM 1790633	A	Tan mastic	10		ND	TR	100
			B	Off white/tan tile	90		ND	0
FLVCS-3-1	EM 1790634	A	Tan mastic	10		ND	0	100
			B	Tan/multi-colored tile	90		ND	0

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					Mineral	Visual Estimate (%)		
FLVCS-3-2	EM 1790635	A	Tan mastic	10		ND	0	100
		B	Tan/multi-colored tile	90		ND	0	100
WLSH-4-1	EM 1790636	A	White joint compound	5		ND	0	100
		B	White tape	10		ND	99	1
		C	White compound w/ off white paint	25		ND	0	100
		D	White/tan drywall	60		ND	15	85
WLSH-4-2	EM 1790637	A	White joint compound	5		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ off white paint	20		ND	0	100
		D	White/tan drywall	65		ND	15	85

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					Mineral	Visual Estimate (%)		
WLSH-4-3	EM 1790638	A	White joint compound	5		ND	0	100
		B	White tape	5		ND	99	1
		C	White texture w/ off white paint	25		ND	0	100
		D	White/tan drywall	65		ND	15	85
WLSH-4-4	EM 1790639	A	White tape	5		ND	99	1
		B	White joint compound	10		ND	0	100
		C	White texture w/ off white paint	20		ND	0	100
		D	White/tan drywall	65		ND	15	85
WLSH-4-5	EM 1790640	A	White joint compound	10		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ off white paint	20		ND	0	100
		D	White/tan drywall	60		ND	15	85
BBMAS-5-1	EM 1790641	A	Off white mastic	100		ND	0	100

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 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
BBMAS-5-2	EM 1790642	A	Off white mastic	100		ND	0	100
BBMAS-5-3	EM 1790643	A	Off white mastic	100		ND	2	98
CLSH-6-1	EM 1790644	A	White joint compound	5		ND	0	100
		B	White tape	10		ND	99	1
		C	White compound w/ off white paint	20		ND	0	100
		D	White/tan drywall	65		ND	15	85
CLSH-6-2	EM 1790645	A	White joint compound	5		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ off white paint	20		ND	0	100
		D	White/tan drywall	65		ND	15	85
CLSH-6-3	EM 1790646	A	White joint compound	5		ND	0	100
		B	White tape	5		ND	99	1
		C	White compound w/ off white paint	25		ND	0	100
		D	White/tan drywall	65		ND	35	65

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370775-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 540 - 542 Eliza St.**  
 Date Samples Received: **January 27, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 06, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH-6-4	EM 1790647	A	White joint compound	5		ND	0	100
		B	White tape	10		ND	99	1
		C	White texture w/ off white paint	20		ND	0	100
		D	White/tan drywall	65		ND	20	80
CLSH-6-5	EM 1790648	A	White tape	5		ND	99	1
		B	White joint compound	10		ND	0	100
		C	White texture w/ off white paint	20		ND	0	100
		D	White/tan drywall	65		ND	15	85
FORMICA-7-1	EM 1790649	A	Tan mastic	5		ND	0	100
		B	Tan/beige counter top	95		ND	65	35
SINK-8-1	EM 1790650	A	Off white sink undercoating	100		ND	25	75
CONC-9-1	EM 1790651	A	Gray granular cementitious material	100		ND	TR	100
CONC-9-2	EM 1790652	A	Gray granular cementitious material	100		ND	TR	100
CONC-9-3	EM 1790653	A	Gray granular cementitious material	100		ND	TR	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

*Kelly Nuccio*

Kelly Nuccio

Analyst / Data QA

Due Date: 21-23  
 Due Time:           

RES 370775

**REILAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: <b>650 Delancey St. Ste. 222 San Fransisco CA 94107</b>	Address:	Phone:	Phone:
		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O. #: <b>F12279</b>	Final Data Deliverable Email Address: <b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>		
Project Description/Location: <b>MBS Twin Rivers Svy. / 540 - 542 Eliza St.</b>			

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm		REQUESTED ANALYSIS				VALID MATRIX CODES		LAB NOTES:
PLM / PCM / TEM	<input type="checkbox"/> RUSH (Same Day) <input type="checkbox"/> PRIORITY (Next Day) <input checked="" type="checkbox"/> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant., Semi-Quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S. aureus, Campylobacter: +/- or Quantification E.coli and/or Coliforms: +/- or Quantification State Water (Please Circle One) Yes / No Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification Legionella: +/- or Quantification Other: Bioburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable	Air = A		Bulk = B			
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm			Dust = D		Paint = P			
Metal(s) / Dust**	<input type="checkbox"/> RUSH <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3-5 Day		Soil = S		Wipe = W			
RCRA 8 / Metals & Welding Fume Scan / TCLP**	<input type="checkbox"/> RUSH (3 Day) <input type="checkbox"/> 5 Day <input type="checkbox"/> 10 Day		Swab = SW		F = Food			
Organics	<input type="checkbox"/> 24 hr. <input type="checkbox"/> 3 day <input type="checkbox"/> 5 Day		Drinking Water = DW		Waste Water = WW			
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm		O = Other		**ASTM E1792 approved wipe media only**				
E.coli and/or Coliforms*	<input type="checkbox"/> 24-48 Hour <input type="checkbox"/> Other: _____	Sample Volume (L) / Area	Matrix Code	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)		
Pathogens*	<input type="checkbox"/> 24-48 Hour	# Containers						
Microbial Growth*	<input type="checkbox"/> 5-10 Day <input type="checkbox"/> *TAT dependent on speed of microbial growth.*							
Legionella	<input type="checkbox"/> 10 Day							
Mold	<input type="checkbox"/> RUSH <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day							
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**								
Special Instructions:								
Client sample ID number	(Sample ID's must be unique)							
1	12FLVCT/M-1-1	X				1790628		
2	12FLVCT/M-1-2	X				1790629		
3	12FLVCT/M-1-3	X				1790630		
4	12FLVCT/M-2-1 (Labeled 12FLVCT/m-3-1)	X				1790631		
5	12FLVCT/M-2-2	X				1790632		
6	12FLVCT/M-2-3	X				1790633		
7	FLVCS-3-1	X				1790634		
8	FLVCS-3-2	X				1790635		
9	WLSH-4-1	X				1790636		
10	WLSH-4-2	X				1790637		

Number of samples received: 26 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>		Date/Time:	Sample Condition:	On Ice	Sealed	Intact
<b>Laboratory Use Only</b>			Temp. (F°)	Yes / No	Yes / No	Yes / No
Received By:		Date/Time: <u>12/7/17</u>	Carrier:	Hand / FedEx / UPS / USPS / Drop Box / Courier		
Data Entry	Contact	Phone	Email	Fax	Date	Time
QA:	Contact	Phone	Email	Fax	Date	Time





RES 370775

<b>SCA</b> <small>Environmental, Inc.</small> 650 Delaney St., Ste. 222, San Francisco, CA 94107 1 Lakeside Drive, Ste. 215, Oakland, CA 94612		Tel 415-882-1675 510-643-6200	Fax 415-962-0736 415-962-0736	CALL/TXT with results: @messaging.sprintpcs.com Email rpt / COC & invoice: dlchung@sca-enviro.com & pgervasio@scachs.com Email Prj Mgr Name: Chuck Siu Glenn Cas <u>Christina Codomo</u>																																																																																																																																												
EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD) <b>MBS TWIN RIVERS SVY</b> <b>F12279</b> <b>CC</b> <b>540 - 542</b> <b>1/26</b> <b>RE1</b> <b>ELI2A</b>																																																																																																																																																
COURIER LAB REP NOTIFIED: _____ Notification DATE/TIME: _____ AIRBILL/FLIGHT NO.: _____ Shipper REFERENCE ID: _____ EST ARRIVAL DATE: _____ EST. ARRIVAL TIME: _____		Accounting Data: <table border="1"> <tr> <td>Units (each)</td> <td>ASBESTOS</td> </tr> <tr> <td>PCM NIOSH 7400</td> <td></td> </tr> <tr> <td>PLM Bulk</td> <td></td> </tr> <tr> <td>CARB 435 (400 Pt Ct) w/ prep</td> <td></td> </tr> <tr> <td>PLM Std Point Count 400</td> <td></td> </tr> <tr> <td>TEM AHERA</td> <td></td> </tr> <tr> <td>CARB AHERA 35-40 grid openings</td> <td></td> </tr> <tr> <td>CARB AHERA 10-15 grid openings</td> <td></td> </tr> </table>			Units (each)	ASBESTOS	PCM NIOSH 7400		PLM Bulk		CARB 435 (400 Pt Ct) w/ prep		PLM Std Point Count 400		TEM AHERA		CARB AHERA 35-40 grid openings		CARB AHERA 10-15 grid openings																																																																																																																													
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INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable): 1- Pickup requested: <u>        </u> <u>        </u> Time of Call: _____ 2- Call SCA's contact to acknowledge receipt of samples. 3- Analyze samples by PCM only. 4- Analyze inside samples by PCM first, if any sample > 0.01 f/cc, contact SCA. 5- If all samples are < 0.01 f/cc, proceed with items 6, 7 or 8, as noted. 6- Analyze inside samples only; stop if Avg > 70 air/mm <sup>3</sup> ; contact SCA before analyzing outside or blanks. 7- Analyze all samples, including outside samples and blanks. 8- Do NOT analyze outside or blank samples. 9- Analyze by TEM only the inside air sample with the highest PCM result. 10- Serial analysis; stop at first positive (>1%); first trace (<0.1%) <u>except electrical and plaster samples.</u> 11- Analyze all bulk samples, unless otherwise indicated. 12- PCB-1 PPM detection limit required. Authorized to perform Florida cleanup to meet the detection limit. 13- For AHERA TEM, only analyze for REGULATED ASBESTOS. 14- _____																																																																																																																																																
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February 14, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370760-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy. / 550 - 552  
Eliza St.

SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370760-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,



Gina Vettraine For

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370760-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 550 - 552 Eliza St.**  
 Date Samples Received: **January 27, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 13, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1790355	A	White/brown floor tile	100		ND	0	100
12FLVCT/M-1-2	EM 1790356	A	White/brown floor tile	100		ND	0	100
12FLVCT/M-1-3	EM 1790357	A	Yellow mastic	2		ND	0	100
		B	White/brown floor tile	98		ND	0	100
12FLVCT/M-2-1	EM 1790358	A	Off white floor tile	100		ND	0	100
12FLVCT/M-2-2	EM 1790359	A	Off white floor tile	100		ND	0	100
12FLVCT/M-2-3	EM 1790360	A	Off white floor tile	100		ND	0	100
FLVCS-3-1	EM 1790361	A	Brown mastic	6		ND	TR	100
		B	White caulk	9		ND	0	100
		C	Tan/brown resinous tile	85		ND	0	100
FLVCS-3-2	EM 1790362	A	Brown mastic	4		ND	0	100
		B	Tan/brown resinous tile	96		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370760-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 550 - 552 Eliza St.**  
 Date Samples Received: **January 27, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 13, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLSH-4-1	EM 1790363	A	White joint compound	3		ND	0	100
		B	White compound w/ tan paint	3		ND	0	100
		C	White tape	9		ND	99	1
		D	White/brown drywall	85		ND	25	75
WLSH-4-2	EM 1790364	A	White compound w/ tan paint	5		ND	0	100
		B	White joint compound	8		ND	0	100
		C	White tape	22		ND	99	1
		D	White/brown drywall	65		ND	45	55
WLSH-4-3	EM 1790365	A	White joint compound	4		ND	0	100
		B	White compound w/ tan paint	6		ND	0	100
		C	White tape	10		ND	99	1
		D	White/brown drywall	80		ND	25	75

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLSH-4-4	EM 1790366	A	White joint compound	2		ND	0	100
		B	White compound w/ tan paint	13		ND	0	100
		C	White tape	15		ND	99	1
		D	White/brown drywall	70		ND	35	65
WLSH-4-5	EM 1790367	A	White joint compound	2		ND	0	100
		B	White compound w/ tan paint	5		ND	0	100
		C	White tape	10		ND	99	1
		D	White/brown drywall	83		ND	20	80
BBMAS-5-1	EM 1790368	A	Black cove base	35		ND	0	100
		B	Beige mastic	65		ND	0	100
BBMAS-5-2	EM 1790369	A	Beige mastic	100		ND	0	100
BBMAS-5-3	EM 1790370	A	Off white mastic	40		ND	0	100
		B	Gray cove base	60		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH-6-1	EM 1790371	A	White joint compound	3		ND	0	100
		B	White texture w/ tan paint	6		ND	0	100
		C	White tape	11		ND	99	1
		D	White/brown drywall	80		ND	25	75
CLSH-6-2	EM 1790372	A	White tape	15		ND	99	1
		B	White joint compound	20		ND	0	100
		C	White texture w/ tan paint	25		ND	0	100
		D	White/brown drywall	40		ND	50	50
CLSH-6-3	EM 1790373	A	White joint compound	1		ND	0	100
		B	White texture w/ tan paint	4		ND	0	100
		C	White tape	10		ND	99	1
		D	White/brown drywall	85		ND	25	75
CLSH-6-4	EM 1790374	A	White compound	15		ND	0	100
		B	White/brown drywall	85		ND	10	90

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH-6-5	EM 1790375	A	White compound	30		ND	0	100
		B	White/brown drywall	70		ND	15	85
FORMICA-7-1	EM 1790376	A	Yellow adhesive	5		ND	TR	100
		B	Tan/brown fibrous resinous material	95		ND	55	45
SINK-8-1	EM 1790377	A	Off white sink undercoating	100		ND	12	88
CONC-9-1	EM 1790378	A	Gray granular cementitious material	100		ND	0	100
CONC-9-2	EM 1790379	A	Gray granular cementitious material	100		ND	0	100
CONC-9-3	EM 1790380	A	Gray granular cementitious material	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



**Brett S. Colbert**

Analyst / Data QA



Due Date: 2-1-23  
 Due Time: —

**REILAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free 866 RESI-ENV

RES 370760

Page 1 of 2

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: 650 Delancey St. Ste. 222 San Francisco CA 94107	Address:	Phone:	Phone:
		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O. #: F12279	Final Data Deliverable Email Address: <b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>		
Project Description/Location: MBS Twin Rivers Svy. / 550 - 552 Eliza St.			

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm PLM / PCM / TEM ___ RUSH (Same Day) ___ PRIORITY (Next Day) <input checked="" type="checkbox"/> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	REQUESTED ANALYSIS										VALID MATRIX CODES		LAB NOTES:			
	CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm Metal(s) / Dust** ___ RUSH ___ 24 hr. ___ 3-5 Day RCRA 8 / Metals & Welding ___ RUSH (3 Day) ___ 5 Day ___ 10 Day Fume Scan / TCLP** Organics ___ 24 hr. ___ 3 day ___ 5 Day	PLM - Short report, Point Count, Long report, Qualitative	TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH	ORGANICS - METH, TSS	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification	E.coli and/or Coliforms: +/- or Quantification State Water (Please Circle One) Yes / No	Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental		Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable	Air = A	Bulk = B
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm E.coli and/or Coliforms* ___ 24-48 Hour ___ Other: ___ Pathogens* ___ 24-48 Hour Microbial Growth* ___ 5-10 Day ___ *TAT dependent on speed of microbial growth.* Legionella ___ 10 Day Mold ___ RUSH ___ 24 Hr ___ 48 Hr ___ 3 Day ___ 5 Day	SAMPLER'S INITIALS OR OTHER NOTES:										Drinking Water = DW	Waste Water = WW	O = Other			
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**											**ASTM E1792 approved wipe media only**					
Special Instructions:											Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)
Client sample ID number (Sample ID's must be unique)																
1 12FLVCT/M-1-1	X															1790355
2 12FLVCT/M-1-2	X															56
3 12FLVCT/M-1-3	X															57
4 12FLVCT/M-2-1	X															58
5 12FLVCT/M-2-2	X															59
6 12FLVCT/M-2-3	X															60
7 FLVCS-3-1	X															61
8 FLVCS-3-2	X															62
9 WLSH-4-1	X															63
10 WLSH-4-2	X															64

Number of samples received: 26 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>	Date/Time:	Sample Condition:	On Ice	Sealed	Intact
<b>Laboratory Use Only</b>	Carrier: Hand / FedEx <u>UPS</u> / USPS / Drop	Temp. (F°)	Yes / No	Yes / No	Yes / No
Received By: <u>[Signature]</u>	Date/Time: <u>1277 @ 945a</u>				
<b>Data Entry QA:</b>	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date

RES Job # 374764

Page 2 of 2


Submitted by: SCA Environmental, Inc.

Client sample ID number (Sample ID's must be unique)

11	WLSH-4-3	X
12	WLSH-4-4	X
13	WLSH-4-5	X
14	BBMAS-5-1	X
15	BBMAS-5-2	X
16	BBMAS-5-3	X
17	CLSH-6-1	X
18	CLSH-6-2	X
19	CLSH-6-3	X
20	CLSH-6-4	X
21	CLSH-6-5	X
22	FORMICA-7-1	X
23	SINK-8-1	X
24	CONC-9-1	X
25	CONC-9-2	X
26	CONC-9-3	X
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39		
40		
41		

PLM - Short report, Long report, Point Count	REQUESTED ANALYSIS										VALID MATRIX CODES					LAB NOTES:
	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification	E.coli and/or Coliforms: +/- or Quantitative	Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/- or Quantification	Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p
																1790365
																66
																67
																68
																69
																70
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																78
																79
																80

RES 370744

CHAIN OF CUSTODY FORM				CALL/TXT with results:																																																					
		680 Delaware St., Ste. 222, San Francisco, CA 94107 1 Lakeside Drive, Ste. 215, Oakland, CA 94612		Tel: 415-962-1675 510-645-6200	Fax: 415-962-0736 415-962-0736																																																				
EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD)				@messaging.sprintpcs.com Email rpt / COC & invoice: dleung@sca-enviro.com & pgervasio@scaehs.com																																																					
MBS 1WIN RIVERS SVY LAB REI		F12279 CC	550 - 552 ELIZA ST	1 / 25 Email Prj Mgr Name: Chuck Siu Glenn Cas Christina Codomo																																																					
COURIER: LAB REP NOTIFIED: AIRBILL/FLIGHT NO.: EST ARRIVAL DATE:				Notification DATE/TIME: Shipper REFERENCE I.D. EST. ARRIVAL TIME:																																																					
Method Reference: 7400 PCM AHERA TEM (±0.005 s/c AnaSen) CARB-AHERA TEM 0.001 s/c Ana Sensitivity				Accounting Data:																																																					
Sample Media: 25 37 mm 0.45 0.8 micron MCEF Bulk Water Wipe				Units (each): ASBESTOS PCM NIOSH 7400 PLM Bulk CARB 435 (400 P/CM) w/ prep PLM Std Point Count 400 TEM AHERA CARB AHERA 35-40 grid openings CARB AHERA 10-15 grid openings																																																					
RESULTS DUE: 3 Days AM / PM				Units (each): LEAD Flame AA Wipes																																																					
CHAIN OF CUSTODY DATA: Sending Info: 26 samples submitted by DL (SCA) on 1/26 at 5:30 P				Units (each): 1 to 9 10 to 40 >40																																																					
Received by Lab: samples received by on at				Units (each): < 6 hours 1 to 9 10 to 40 >40																																																					
Received by Analyst: samples received by on at				Units (each): 24 hours 1 to 9 10 to 40 >40																																																					
<table border="1"> <thead> <tr> <th>SAMPLE ID</th> <th>LITERS</th> <th>Results</th> <th>In/Blanks/Outs</th> </tr> </thead> <tbody> <tr><td>12FLVCM-1-1,2,3</td><td></td><td></td><td></td></tr> <tr><td>12FLVCM-2-1,2,3</td><td></td><td></td><td></td></tr> <tr><td>FLVCM-3-1,2</td><td></td><td></td><td></td></tr> <tr><td>WLGH-4-1,2,3,4,5</td><td></td><td></td><td></td></tr> <tr><td>BBMAG-5-1,2,3</td><td></td><td></td><td></td></tr> <tr><td>CLGH-6-1,2,3,4,5</td><td></td><td></td><td></td></tr> <tr><td>FORMICA-7-1</td><td></td><td></td><td></td></tr> <tr><td>GINK-8-1</td><td></td><td></td><td></td></tr> <tr><td>COND-9-1,2,3</td><td></td><td></td><td></td></tr> <tr><td>0 LITERS</td><td></td><td></td><td>BLANK</td></tr> <tr><td>0 LITERS</td><td></td><td></td><td>BLANK</td></tr> <tr><td>0 LITERS</td><td></td><td></td><td>BLANK</td></tr> </tbody> </table>				SAMPLE ID	LITERS	Results	In/Blanks/Outs	12FLVCM-1-1,2,3				12FLVCM-2-1,2,3				FLVCM-3-1,2				WLGH-4-1,2,3,4,5				BBMAG-5-1,2,3				CLGH-6-1,2,3,4,5				FORMICA-7-1				GINK-8-1				COND-9-1,2,3				0 LITERS			BLANK	0 LITERS			BLANK	0 LITERS			BLANK	Units (each): 48 hours 1 to 9 10 to 40 >40	
SAMPLE ID	LITERS	Results	In/Blanks/Outs																																																						
12FLVCM-1-1,2,3																																																									
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0 LITERS			BLANK																																																						
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0 LITERS			BLANK																																																						
INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):				Units (each): 3 to 5 days 1 to 9 10 to 40 >40																																																					
1- Pickup requested: Contain Time of Coll.				Units (each): > 6 days 1 to 9 10 to 40 >40																																																					
3- Call SCA's contact to acknowledge receipt of samples.																																																									
3- Analyze samples by PCM only.																																																									
4- Analyze inside samples by PCM first, if any sample >0.01 f/cc, contact SCA.																																																									
5- If all samples are <0.01 f/cc, proceed with items 6, 7 or 8, as noted.																																																									
6- Analyze inside samples only, stop if Avg >70 cfm/min, contact SCA before analyzing outside or blanks.																																																									
7- Analyze all samples, including outside samples and blanks.																																																									
8- Do NOT analyze outside or blank samples.																																																									
9- Analyze by TEM only the inside air sample with the highest PCM result.																																																									
10- Serial analysis; stop at first positive (>1%), first trace (<0.1%), <del>except asbestos and plaster samples.</del>																																																									
11- Analyze all bulk samples, unless otherwise indicated.																																																									
12- PCB: 1-PPM detection limit required. Authorized to perform Florida cleanup to meet the detection limit.																																																									
13- For AHERA TEM, only analyze for REGULATED ASBESTOS.																																																									
14-																																																									
Report Number:		Supplies /Equipment Qty																																																							
		Hi-Vol (3040)																																																							
		Lo-Vol (3020)																																																							
Invoice Number:		TEM / Pb cassettes (3520)																																																							
		PCM cassettes (3500)																																																							
		Bulk sampling supply (3710)																																																							



February 14, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370770-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy. / 551 - 561  
Eliza St.

SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370770-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,



Gina Vettraine For

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1790432	A	Yellow mastic	4		ND	TR	100
		B	Beige/brown floor tile	96		ND	0	100
12FLVCT/M-1-2	EM 1790433	A	Yellow mastic	4		ND	TR	100
		B	Beige/brown floor tile	96		ND	0	100
12FLVCT/M-1-3	EM 1790434	A	Yellow mastic w/ gray leveling compound	5		ND	TR	100
		B	Beige/brown floor tile	95		ND	0	100
12FLVCT/M-2-1	EM 1790435	A	Off white/brown floor tile	100		ND	0	100
12FLVCT/M-2-2	EM 1790436	A	Yellow mastic	1		ND	0	100
		B	Off white/brown floor tile	99		ND	0	100
FLVCS-3-1	EM 1790437	A	Brown mastic	4		ND	0	100
		B	Tan/brown resinous tile	96		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

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NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLSH-4-1	EM 1790438	A	White joint compound	8		ND	0	100
		B	White texture w/ cream paint	15		ND	0	100
		C	White tape	17		ND	99	1
		D	White/brown drywall	60		ND	45	55
WLSH-4-2	EM 1790439	A	White joint compound	5		ND	0	100
		B	White texture w/ cream paint	15		ND	0	100
		C	White tape	25		ND	99	1
		D	White/brown drywall	55		ND	45	55
WLSH-4-3	EM 1790440	A	White joint compound	5		ND	0	100
		B	White texture w/ cream paint	15		ND	0	100
		C	White tape	25		ND	99	1
		D	White/brown drywall	55		ND	50	50

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370770-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 551 - 561 Eliza St.**  
 Date Samples Received: **January 27, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 14, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLSH-4-4	EM 1790441	A	White joint compound	2		ND	0	100
		B	White compound	3		ND	0	100
		C	White tape	25		ND	99	1
		D	White/brown drywall	70		ND	35	65
WLSH-4-5	EM 1790442	A	White joint compound	7		ND	0	100
		B	White texture w/ cream paint	8		ND	0	100
		C	White tape	25		ND	99	1
		D	White/brown drywall	60		ND	40	60
BBMAS-5-1	EM 1790443	A	Off white mastic	100		ND	0	100
BBMAS-5-2	EM 1790444	A	Off white mastic	100		ND	0	100
BBMAS-5-3	EM 1790445	A	Off white mastic	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH-6-1	EM 1790446	A	White joint compound	5		ND	0	100
		B	White texture w/ cream paint	15		ND	0	100
		C	White tape	20		ND	99	1
		D	White/brown drywall	60		ND	35	65
CLSH-6-2	EM 1790447	A	White joint compound	8		ND	0	100
		B	White texture w/ cream paint	17		ND	0	100
		C	White tape	30		ND	99	1
		D	Brown/white drywall	45		ND	55	45
CLSH-6-3	EM 1790448	A	White joint compound	5		ND	0	100
		B	White tape	20		ND	99	1
		C	White texture w/ cream paint	30		ND	0	100
		D	White/brown drywall	45		ND	50	50

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH-6-4	EM 1790449	A	White joint compound	3		ND	0	100
		B	White texture w/ cream paint	7		ND	0	100
		C	White tape	15		ND	99	1
		D	Brown/white drywall	75		ND	75	25
CLSH-6-5	EM 1790450	A	White joint compound	5		ND	0	100
		B	White texture w/ cream paint	25		ND	0	100
		C	White tape	30		ND	99	1
		D	Brown/white drywall	40		ND	70	30
FORMICA-7-1	EM 1790451	A	Yellow adhesive	2		ND	TR	100
		B	Tan/brown fibrous resinous material	98		ND	60	40
SINK-8-1	EM 1790452	A	Off white sink undercoating	100		ND	12	88
12FLVCT/M-9-1	EM 1790453	A	Beige/tan floor tile	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

### TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-9-2	EM 1790454	A	Yellow mastic	2		ND	0	100
			B	Beige/tan floor tile	98		ND	0
CONC-10-1	EM 1790455	A	Gray granular cementitious material w/ tan paint	100		ND	0	100
CONC-10-2	EM 1790456	A	Gray granular cementitious material w/ tan paint	100		ND	0	100
CONC-10-3	EM 1790457	A	Gray granular cementitious material w/ tan paint	100		ND	0	100
CAULK-11-1	EM 1790458	A	White caulk w/ peach paint & colorless caulk	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



**Brett S. Colbert**

Analyst / Data QA

Due Date: 2-1-23  
 Due Time:           

**REILAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV

RES 370770

Page 1 of 2

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: <b>650 Delancey St. Ste. 222 San Francisco CA 94107</b>	Address:	Phone:	Phone:
Project Number and/or P.O. #: <b>F12279</b>		Fax:	Fax:
Project Description/Location: <b>MBS Twin Rivers Svy. / 551 - 561 Eliza St.</b>		Cell/pager:	Cell/pager:
		Final Data Deliverable Email Address: <b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>	

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm PLM / PCM / TEM ___ RUSH (Same Day) ___ PRIORITY (Next Day) <input checked="" type="checkbox"/> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	REQUESTED ANALYSIS										VALID MATRIX CODES		LAB NOTES:					
	CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm Metal(s) / Dust** ___ RUSH ___ 24 hr. ___ 3-5 Day RCRA 8 / Metals & Welding ___ RUSH (3 Day) ___ 5 Day ___ 10 Day Fume Scan / TCLP** ___ RUSH (3 Day) ___ 5 Day ___ 10 Day Organics ___ 24 hr. ___ 3 day ___ 5 Day MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm E.coli and/or Coliforms* ___ 24-48 Hour Other: _____ Pathogens* ___ 24-48 Hour Microbial Growth* ___ 5-10 Day Legionella ___ 10 Day Mold ___ RUSH ___ 24 Hr ___ 48 Hr ___ 3 Day ___ 5 Day **Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**										Air = A Dust = D Soil = S Swab = SW Drinking Water = DW Waste Water = WW O = Other **ASTM E1792 approved wipe media only**							
Special Instructions:	PLM - Short report, Point Count, Long report, Qualitative	TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) _____ RCRA 8, TCLP, Welding Fume, Metals Scan, pH	ORGANICS - METH, TSS	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification	E.coli and/or Coliforms: +/- or Quantification State Water (Please Circle One) Yes / No	Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable	Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected h/m/a/p	EM Number (Laboratory Use Only)
Client sample ID number (Sample ID's must be unique)																		
1 12FLVCT/M-1-1	X																	1790432
2 12FLVCT/M-1-2	X																	1790433
3 12FLVCT/M-1-3	X																	1790434
4 12FLVCT/M-2-1	X																	1790435
5 12FLVCT/M-2-2	X																	1790436
6 FLVCS-3-1	X																	1790437
7 WLSH-4-1	X																	1790438
8 WLSH-4-2	X																	1790439
9 WLSH-4-3	X																	1790440
10 WLSH-4-4	X																	1790441

Number of samples received: 27 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

Relinquished By: _____	Date/Time: _____	Sample Condition: On Ice Sealed Intact
Laboratory Use Only	Hand / FedEx / UPS / USPS / Drop	Temp. (F°) _____ Yes / No Yes / No <input checked="" type="checkbox"/> Yes / No
Received By: _____	Date/Time: <u>12/7/20</u> Carrier: _____	
Data Entry	Contact Phone Email Fax Date Time Initials	Contact Phone Email Fax Date Time Initials
QA:	Contact Phone Email Fax Date Time Initials	Contact Phone Email Fax Date Time Initials

RES Job # 370770

Page 2 of 2

Submitted by: SCA Environmental, Inc.

Client sample ID number (Sample ID's must be unique)

11	WLSH-4-5	X
12	BBMAS-1	X
13	BBMAS-2	X
14	BBMAS-3	X
15	CLSH-6-1	X
16	CLSH-6-2	X
17	CLSH-6-3	X
18	CLSH-6-4	X
19	CLSH-6-5	X
20	FORMICA-7-1	X
21	SINK-8-1	X
22	12FLVCT/M-9-1	X
23	12FLVCT/M-9-2	X
24	CONC-10-1	X
25	CONC-10-2	X
26	CONC-10-3	X
27	CAULK-11-1	X
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REQUESTED ANALYSIS										VALID MATRIX CODES				LAB NOTES:			
PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification	E.coli and/or Coliforms: +/- or Quantification	Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/- or Quantification	SAMPLER'S INITIALS OR OTHER NOTES:	Air = A	Bulk = B			
												Dust = D	Paint = P				
												Soil = S	Wipe = W				
												Swab = SW	F = Food				
												Drinking Water = DW	Waste Water = WW				
												O = Other					
												**ASTM E1792 approved wipe media only**					
												Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)
																	1790442
																	1790443
																	1790444
																	1790445
																	1790446
																	1790447
																	1790448
																	1790449
																	1790450
																	1790451
																	1790452
																	1790453
																	1790454
																	1790455
																	1790456
																	1790457
																	1790458





February 14, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370764-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy. / 560 - 562  
Eliza St.

SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370764-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,



Gina Vettraine For

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370764-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. / 560 - 562 Eliza St.**  
 Date Samples Received: **January 27, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 14, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
12FLVCT/M-1-1	EM 1790404	A	Yellow mastic	1		ND	TR	100
		B	White caulk	19		ND	0	100
		C	Tan/brown floor tile	80		ND	0	100
12FLVCT/M-1-2	EM 1790405	A	Tan/brown floor tile	100		ND	0	100
12FLVCT/M-1-3	EM 1790406	A	Tan/brown floor tile	100		ND	0	100
12FLVCT/M-2-1	EM 1790407	A	Yellow mastic	TR		ND	0	100
		B	Beige/brown floor tile	100		ND	0	100
12FLVCT/M-2-2	EM 1790408	A	Beige/brown floor tile	100		ND	0	100
12FLVCT/M-2-3	EM 1790409	A	Beige/brown floor tile	100		ND	0	100
FLVCS-3-1	EM 1790410	A	Brown mastic	4		ND	0	100
		B	Tan/brown resinous tile	96		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLSH-4-1	EM 1790411	A	White joint compound	5		ND	0	100
		B	White compound w/ beige paint	20		ND	0	100
		C	White tape	30		ND	99	1
		D	Brown/white drywall	45		ND	70	30
WLSH-4-2	EM 1790412	A	White compound w/ beige paint	20		ND	0	100
		B	White/brown drywall	80		ND	20	80
WLSH-4-3	EM 1790413	A	White compound	5		ND	0	100
		B	White/brown drywall	95		ND	40	60
WLSH-4-4	EM 1790414	A	White compound w/ beige paint	5		ND	0	100
		B	White tape	10		ND	99	1
		C	White joint compound	20		ND	0	100
		D	White/brown drywall	65		ND	25	75

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
WLSH-4-5	EM 1790415	A	White joint compound	4		ND	0	100
		B	White compound w/ beige paint	7		ND	0	100
		C	White tape	14		ND	99	1
		D	White/brown drywall	75		ND	30	70
BBMAS-5-1	EM 1790416	A	Beige mastic	100		ND	0	100
BBMAS-5-2	EM 1790417	A	Beige mastic	100		ND	0	100
BBMAS-5-3	EM 1790418	A	White mastic	45		ND	0	100
		B	Black cove base	55		ND	0	100
CLSH-6-1	EM 1790419	A	White joint compound	5		ND	0	100
		B	White compound w/ beige paint	10		ND	0	100
		C	White tape	15		ND	99	1
		D	White/brown drywall	70		ND	35	65

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
CLSH-6-2	EM 1790420	A	White compound w/ beige paint	20		ND	0	100
		B	White/brown drywall	80		ND	20	80
CLSH-6-3	EM 1790421	A	White compound w/ beige paint	8		ND	0	100
		B	White/brown drywall	92		ND	25	75
CLSH-6-4	EM 1790422	A	White joint compound	5		ND	0	100
		B	White compound w/ beige paint	8		ND	0	100
		C	White tape	12		ND	99	1
		D	White/brown drywall	75		ND	35	65
CLSH-6-5	EM 1790423	A	White joint compound	7		ND	0	100
		B	White compound w/ beige paint	8		ND	0	100
		C	White tape	15		ND	99	1
		D	White/brown drywall	70		ND	40	60
FORMICA-7-1	EM 1790424	A	Tan/brown fibrous resinous material	100		ND	60	40

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0


### TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
SINK-8-1	EM 1790425	A	Tan sink undercoating	100		ND	8	92
CONC-9-1	EM 1790426	A	Gray granular cementitious material	100		ND	0	100
CONC-9-2	EM 1790427	A	Gray granular cementitious material w/ pink paint	100		ND	0	100
CONC-9-3	EM 1790428	A	Gray granular cementitious material	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

  
**Brett S. Colbert**  
 Analyst / Data QA

Due Date: 2-1-23  
 Due Time: 5:45a

**REILAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: <b>650 Delancey St. Ste. 222 San Francisco CA 94107</b>	Address:	Phone:	Phone:
		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O. #: <b>F12279</b>	Final Data Deliverable Email Address:		
Project Description/Location: <b>MBS Twin Rivers Svy. / 560 - 562 Eliza St.</b>	<b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>		

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm	REQUESTED ANALYSIS										VALID MATRIX CODES		LAB NOTES:	
PLM / PCM / TEM <u>    </u> RUSH (Same Day) <u>    </u> PRIORITY (Next Day) <u>    </u> STANDARD (3-5 Day) <input checked="" type="checkbox"/> (Rush PCM = 2hr, TEM = 6hr.)	PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E. coli O157:H7, Listeria, S. aureus, Campylobacter. +/- or Quantification E. coli and/or Coliforms: +/- or Quantification State Water (Please Circle One) Yes / No Microbial Growth: Aerobic Plate Count (ID, Y & M or Bacteria, Fungal, +/- or Quantification Legionella: +/- or Quantification Other: Bioburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable	Air = A		Bulk = B		Dust = D		Paint = P		Soil = S		Wipe = W		
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm		Swab = SW		F = Food		Drinking Water = DW		Waste Water = WW		O = Other		**ASTM E1792 approved wipe media only**		
Metal(s) / Dust** <u>    </u> RUSH <u>    </u> 24 hr. <u>    </u> 3-5 Day														
RCRA 8 / Metals & Welding Fume Scan / TCLP** <u>    </u> RUSH (3 Day) <u>    </u> 5 Day <u>    </u> 10 Day														
Organics <u>    </u> 24 hr. <u>    </u> 3 day <u>    </u> 5 Day														
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm														
E.coli and/or Coliforms* <u>    </u> 24-48 Hour <u>    </u> Other: <u>    </u>														
Pathogens* <u>    </u> 24-48 Hour														
Microbial Growth* <u>    </u> 5-10 Day														
Legionella <u>    </u> 10 Day														
Mold <u>    </u> RUSH <u>    </u> 24 Hr <u>    </u> 48 Hr <u>    </u> 3 Day <u>    </u> 5 Day														
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**														
Special Instructions:													EM Number (Laboratory Use Only)	
Client sample ID number (Sample ID's must be unique)														
1 12FLVCT/M-1-1	X													1790404
2 12FLVCT/M-1-2	X													1790405
3 12FLVCT/M-1-3	X													1790406
4 12FLVCT/M-2-1	X													1790407
5 12FLVCT/M-2-2	X													1790408
6 12FLVCT/M-2-3	X													1790409
7 FLVCS-3-1	X													1790410
8 WLSH-4-1	X													1790411
9 WLSH-4-2	X													1790412
10 WLSH-4-3	X													1790413

Number of samples received: 25 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>		Date/Time:		Sample Condition:			On Ice	Sealed	Intact
<b>Laboratory Use Only</b>		Date/Time: <u>12/17/20</u>		Temp. (F°) <u>    </u>			Yes / No	Yes / No	Yes / No
Received By: <u>[Signature]</u>		Carrier: <u>UPS / USPS / Drop Box / Courier</u>							
Data Entry	Contact	Phone	Email	Fax	Date	Time	Initials	Contact	Phone
QA:	Contact	Phone	Email	Fax	Date	Time	Initials	Contact	Phone



Res 372764

CHAIN OF CUSTODY FORM				CALL/TXT with results:																																																					
		630 Delaney St., Ste. 222, San Francisco, CA 94107 1 Lxside Drive, Ste. 215, Oakland, CA 94612		Tel: 415-882-1675 415-645-6200																																																					
Fax: 415-962-0736 415-963-0736		@messaging.sprintpcs.com		Email rpt / COC & invoice: dleung@sca-enviro.com & pgervasio@scaehs.com																																																					
EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date M/DD)		MBS TWIN RIVERS SVY : F12279 CC 560-562 1/25		Email Prj Mgr Name: Chuck Siu Glenn Cas Christina Codemo																																																					
LAB: REI		ELIZA ST		Accounting Data:																																																					
COURIER: LAB REP NOTIFIED: AIRBILL/FLIGHT NO.: EST ARRIVAL DATE:		Notification DATE/TIME: Shipper REFERENCE I.D. EST. ARRIVAL TIME:		<table border="1"> <tr> <td>Units (each)</td> <td>ASBESTOS</td> </tr> <tr> <td>PCM NIOSH 7400</td> <td></td> </tr> <tr> <td>PLM Bulk</td> <td></td> </tr> <tr> <td>CARB 435 (400 Pt C) w/ prep</td> <td></td> </tr> <tr> <td>PLM Std Point Count 400</td> <td></td> </tr> <tr> <td>TEM AHERA</td> <td></td> </tr> <tr> <td>CARB AHERA 35-40 grid openings</td> <td></td> </tr> <tr> <td>CARB AHERA 10-15 grid openings</td> <td></td> </tr> </table>		Units (each)	ASBESTOS	PCM NIOSH 7400		PLM Bulk		CARB 435 (400 Pt C) w/ prep		PLM Std Point Count 400		TEM AHERA		CARB AHERA 35-40 grid openings		CARB AHERA 10-15 grid openings																																					
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Method Reference: 7400 PCM AHERA TEM (±0.05 s/cc AnaSen) CARB-AHERA TEM 0.001 s/cc Ana Sensitivity		Sample Media: 25 37 mm 0.45 0.8 micron MCEF Bulk Water Wipe		LEAD: Units (each) Flame AA Wipes																																																					
RESULTS DUE: 3 Days AM / PM		CHAIN OF CUSTODY DATA:		24 hours: Units (each) >40																																																					
Sending Info: 25 samples submitted by DL (SCA) on 1/26 at 5:30 p		Received by Lab: samples received by on at		48 hours: Units (each) >40																																																					
Received by Analyst: samples received by on at		<table border="1"> <thead> <tr> <th>SAMPLE ID</th> <th>LITERS</th> <th>Results</th> <th>Inr/Blanks/Outs</th> </tr> </thead> <tbody> <tr> <td>12FLVCI/M-1-1,2,3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>12FLVCI/M-2-1,2,3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>FLVCS-3-1</td> <td></td> <td></td> <td></td> </tr> <tr> <td>WLGH-4-1,2,3,4,5</td> <td></td> <td></td> <td></td> </tr> <tr> <td>BBMAG-5-1,2,3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>CLGH-6-1,2,3,4,5</td> <td></td> <td></td> <td></td> </tr> <tr> <td>FORMICA-7-1</td> <td></td> <td></td> <td></td> </tr> <tr> <td>SLIK-8-1</td> <td></td> <td></td> <td></td> </tr> <tr> <td>CONC-9-1,2,3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0 LITERS</td> <td></td> <td></td> <td>BLANK</td> </tr> <tr> <td>0 LITERS</td> <td></td> <td></td> <td>BLANK</td> </tr> <tr> <td>0 LITERS</td> <td></td> <td></td> <td>BLANK</td> </tr> </tbody> </table>		SAMPLE ID	LITERS	Results	Inr/Blanks/Outs	12FLVCI/M-1-1,2,3				12FLVCI/M-2-1,2,3				FLVCS-3-1				WLGH-4-1,2,3,4,5				BBMAG-5-1,2,3				CLGH-6-1,2,3,4,5				FORMICA-7-1				SLIK-8-1				CONC-9-1,2,3				0 LITERS			BLANK	0 LITERS			BLANK	0 LITERS			BLANK	3 to 5 days: Units (each) >40	
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INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):		1. Pickup requested:		3 to 5 days: Units (each) >40																																																					
2. Call SCA's contact to acknowledge receipt of samples.		3. Analyze samples by PCM only.		3 to 5 days: Units (each) >40																																																					
4. Analyze inside samples by PCM first, if any sample >0.01 f/cc, contact SCA.		5. If all samples are <0.01 f/cc, proceed with items 6, 7 or 8, as noted.		3 to 5 days: Units (each) >40																																																					
6. Analyze inside samples only; stop if Avg >70 stu/mm <sup>2</sup> , contact SCA before analyzing outside or blank.		7. Analyze all samples, including outside samples and blanks.		3 to 5 days: Units (each) >40																																																					
8. Do NOT analyze outside or blank samples.		9. Analyze by TEM only the inside air sample with the highest PCM result.		3 to 5 days: Units (each) >40																																																					
10. Serial analysis; stop at first positive (>1%); first trace (<0.1%), except asbestos and plaster samples.		11. Analyze all bulk samples, unless otherwise indicated.		3 to 5 days: Units (each) >40																																																					
12. PCM - 1 PCM detection limit required. Authorized to perform Florida cleanup to meet the detection limit.		13. For AHERA TEM, only analyze for REGULATED ASBESTOS.		3 to 5 days: Units (each) >40																																																					
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February 14, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370755-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy. Exterior

SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370755-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

A handwritten signature in blue ink, appearing to read "Gina Veltraine Far". Below the signature is the printed name "Gina Veltraine Far" in a small, blue, sans-serif font.

Gina Veltraine Far

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370755-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy. Exterior**  
 Date Samples Received: **January 27, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 13, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
ASPHALT-1-1	EM 1790345	A	Black granular tar	100		ND	0	100
ASPHALT-1-2	EM 1790346	A	Black granular tar	100		ND	0	100
ASPHALT-1-3	EM 1790347	A	Black granular tar	100		ND	0	100
ASPHALT-1-4	EM 1790348	A	Black granular tar	100		ND	0	100
ASPHALT-1-5	EM 1790349	A	Black granular tar	100		ND	0	100
ASPHALT-1-6	EM 1790350	A	Black granular tar	100		ND	0	100
CONC-2-1	EM 1790351	A	Gray granular cementitious material	100		ND	0	100
CONC-2-2	EM 1790352	A	Gray granular cementitious material	100		ND	0	100
CONC-2-3	EM 1790353	A	Gray granular cementitious material	100		ND	0	100
CONC-2-4	EM 1790354	A	Gray granular cementitious material	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



**Brett S. Colbert**

Analyst / Data QA



Due Date: 2.3.17  
 Due Time: \_\_\_\_\_



RES 370755

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact:	Contact:
Address: 650 Delancey St. Ste. 222 San Francisco CO 94107	Address:	Phone:	Phone:
		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O. #: F12279	ccodemo@sca-enviro.com & dleung@sca-enviro.com		
Project Description/Location: MBS Twin Rivers Svy Exterior			

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm		REQUESTED ANALYSIS				VALID MATRIX CODES		LAB NOTES:
PLM / PCM / TEM ___ RUSH (Same Day) ___ PRIORITY (Next Day) <u>X</u> STANDARD (5 Day) (Rush PCM = 2hr, TEM = 6hr.)		PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter +/- or Quantification E.coli and/or Coliforms +/- or Quantification Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M, +/- or Quantification Legionella: +/- or Quantification Other: Bioburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification SAMPLER'S INITIALS OR OTHER NOTES:	Air = A	Bulk = B				
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm			Dust = D	Paint = P				
Metal(s) / Dust** ___ RUSH ___ 24 hr. ___ 3-5 Day			Soil = S	Wipe = W				
RCRA 8 / Metals & Welding ___ RUSH (3 Day) ___ 5 Day ___ 10 Day			Swab = SW	F = Food				
Fume Scan / TCLP** ___ RUSH ___ 24 hr. ___ 3 day ___ 5 Day			Drinking Water = DW	Waste Water = WW				
Organics ___ 24 hr. ___ 3 day ___ 5 Day		O = Other						
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm		**ASTM E1792 approved wipe media only**						
E.coli and/or Coliforms* ___ 24-48 Hour Other: _____		Sample Volume (L) / Area	Matrix Code	Date Collected mm/dd/yy	Time Collected hh/mm a/p			
Pathogens* ___ 24-48 Hour		# Containers						
Microbial Growth* ___ 5-10 Day *TAT dependent on speed of microbial growth.*								
Legionella ___ 10 Day								
Mold ___ RUSH ___ 24 Hr ___ 48 Hr ___ 3 Day ___ 5 Day								
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**								
Special Instructions:					EM Number (Laboratory Use Only)			
Client sample ID number (Sample ID's must be unique)								
1 asphalt-1-1	X				1790345			
2 asphalt-1-2	X				1790346			
3 asphalt-1-3	X				1790347			
4 asphalt-1-4	X				1790348			
5 asphalt-1-5	X				1790349			
6 asphalt-1-6	X				1790350			
7 CONC-2-1	X				1790351			
8 CONC-2-2	X				1790352			
9 CONC-2-3	X				1790353			
10 CONC-2-4	X				1790354			

Number of samples received: 10 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b> <u>Lainie Mas</u>		Date/Time: <u>1-27-17 9:50</u>		Sample Condition: On Ice <u>Sealed</u> Intact			
Laboratory Use Only		Carrier: <u>UPS</u>		Temp. (F°) ___ Yes / No <u>Yes</u> / No <u>Yes</u> / No			
Received By: <u>Lainie Mas</u>		Carrier: <u>UPS</u>		Temp. (F°) ___ Yes / No <u>Yes</u> / No <u>Yes</u> / No			
Data Entry QA:	Contact	Phone	Email	Fax	Date	Time	Initials
	Contact	Phone	Email	Fax	Date	Time	Initials



CHAIN OF CUSTODY FORM

650 Delaware St., Ste. 222, San Francisco, CA 94107  
1 Lakeside Drive, Ste. 215, Oakland, CA 94612

Tel 415-882-1675  
510-645-6200

Fax 415-962-0736  
415-962-0736

CALL/TXT with results:

@messaging.sprintpcs.com

Email rpt / COC & invoice:  
dleung@sca-enviro.com & pgervasio@scachs.com

Email Prj Mgr Name:  
Chuck Siu Glenn Cass Christina Codomo

Accounting Data:

EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD)  
MBS TWIN RIVERS SVY F12279 CC EXTERIOR 1/26

LAB REI

COURIER LAB REP NOTIFIED: AIRBILL/FLIGHT NO. EST ARRIVAL DATE: Notification DATE/TIME: Shipper REFERENCE ID. EST. ARRIVAL TIME:

Method Reference 7400 PCM AHERA TEM (20 005 s/cc AnaSen) CARB-AHERA TEM 0.001 s/cc Ana Sensitivity  
PLM (asbestos) Flame AA (Lead)

Sample Media 25 37 mm 0.45 0.8 micron MCEF Bulk Water Wipe

RESULTS DUE: 3 Days AM / PM

CHAIN OF CUSTODY DATA: Sending Info 10 samples submitted by DL (SCA) on 1/26 at 5:30 P  
Received by Lab: samples received by on at  
Received by Analyst: samples received by on at

Table with columns: SAMPLE ID, LITERS, Results, Ins/Blanks/Outs. Includes handwritten entries for ASPHALT and CONC samples.

- INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):
1-Pickup requested:
2-Call SCA's contact to acknowledge receipt of samples.
3-Analyze samples by PCM only.
4-Analyze inside samples by PCM first, if any sample >0.01 f/cc, contact SCA.
5-If all samples are <0.01 f/cc, proceed with items 6, 7 or 8, as noted.
6-Analyze inside samples only, stop if Avg >70 cf/mm^2, contact SCA before analyzing outdoors or blanks.
7-Analyze all samples, including outside samples and blanks.
8-Do NOT analyze outside or blank samples.
9-Analyze by Lead only the inside air sample with the highest PCM result.
10-Serial analysis, stop at first positive (>1%); first trace (<0.1%); except sheetrock and plaster samples.
11-Analyze all bulk samples, unless otherwise indicated.
12-PCM - 1 PPM detection limit required. Authorized to perform Florida cleanup to meet the detection limit.
13-For AHERA TEM, only analyze for REGULATED ASBESTOS.
14-

Table with columns: Report Number, Invoice Number, Supplies /Equipment, Qty. Includes items like Hi-Val, Lo-Val, TEM / Pb cassettes, PCM cassettes, Bulk sampling supply.

Large table with columns for various analysis methods (LEAD, ASBESTOS) and time intervals (< 6 hours, 24 hours, 48 hours, 3 to 5 days, > 6 days).



January 24, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370139-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Survey

SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370139-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

A handwritten signature in blue ink that reads "Elisa Mari". Below the signature, the text "Elisa Mari for" is printed in a smaller, blue, sans-serif font.

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370139-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Survey**  
 Date Samples Received: **January 20, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 24, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
530/32-RFSH-31-1	EM 1785711	A	Black felt	35		ND	80	20
		B	Black shingle	65		ND	20	80
1233/39-RFSH-31-1 (Labeled 1233/35-RFSH-31-1)	EM 1785712	A	Black felt	40		ND	80	20
		B	Black/multi-colored shingle	60		ND	20	80
1234/40-RFSH-31-1	EM 1785713	A	Black felt	50		ND	80	20
		B	Black/multi-colored shingle	50		ND	20	80
551/61-RFSH-31-1	EM 1785714	A	Black felt	25		ND	80	20
		B	Tan/multi-colored shingle	75		ND	20	80
510/12-RFSH-31-	EM 1785715	A	Black felt	35		ND	80	20
		B	Tan/multi-colored shingle	65		ND	20	80
560/62-RFSH-31-1	EM 1785716	A	Tan/multi-colored shingle	100		ND	20	80
1225/31-RFSH-31-1	EM 1785717	A	Black felt	30		ND	80	20
		B	Black/multi-colored shingle	70		ND	20	80

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## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370139-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Survey**  
 Date Samples Received: **January 20, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **January 24, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)	
					Mineral	Visual Estimate (%)			
503/05-RFSH-31-1	EM 1785718	A	Black felt	15		ND	80	20	
			B	Gray/multi-colored shingle	85		ND	20	80
1237/39-RFSH-31-1	EM 1785719	A	Black felt	40		ND	80	20	
			B	Gray/multi-colored shingle	60		ND	20	80
440/46-RFSH-31-1	EM 1785720	A	Black felt	15		ND	80	20	
			B	Gray/multi-colored shingle	85		ND	20	80
500/02-RFSH-31-1	EM 1785721	A	Black felt	10		ND	80	20	
			B	Black tar	15		ND	0	100
			C	Gray/multi-colored shingle	75		ND	20	80
1233/37-RFSH-31-1 (Labeled 12/35/37-RFH-31-1)	EM 1785722	A	Black felt	40		ND	80	20	
			B	Brown/multi-colored shingle	60		ND	20	80
1213/19-RFSH-31-1	EM 1785723	A	Black felt	45		ND	80	20	
			B	Gray/multi-colored shingle	55		ND	20	80

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1226/32-RFSH-31-1	EM 1785724	A	Black felt	30		ND	80	20
		B	Red/multi-colored shingle	70		ND	20	80
1221/23-RFSH-31-1	EM 1785725	A	Gray/multi-colored shingle	35		ND	20	80
		B	Black felt	65		ND	80	20
550/52-RFSH-31-1	EM 1785726	A	Black felt	45		ND	80	20
		B	Gray/multi-colored shingle	55		ND	20	80
1209/15-RFSH-31-1	EM 1785727	A	Black felt	10		ND	80	20
		B	Black shingle	90		ND	20	80
1233/35-RFSH-31-1(labeled 1233/39-RFSH-31-1)	EM 1785728	A	Black felt	20		ND	80	20
		B	Tan/multi-colored shingle	80		ND	20	80
421-RFSH-31-1	EM 1785729	A	Black felt	50		ND	80	20
		B	Gray/multi-colored shingle	50		ND	20	80

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## RESERVOIRS ENVIRONMENTAL INC.

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
521/23-RFSH-31-1	EM 1785730	A	Black felt	50		ND	80	20
			B	Gray/multi-colored shingle	50		ND	20
1231/33-RFSH-31-1	EM 1785731	A	Black felt	25		ND	80	20
			B	Gray/multi-colored shingle	75		ND	20
1214-RFSH-31-1	EM 1785732	A	Black felt	25		ND	80	20
			B	Gray/multi-colored shingle	75		ND	20
1232/1236-RFSH-31-1 (labeled 1232/36-RFSH-31-1)	EM 1785733	A	Black felt	25		ND	80	20
			B	Black shingle	75		ND	20
540-42-RFSH-31-1	EM 1785734	A	Brown/black felt	10		ND	85	15
			B	Brown/multi-colored shingle	90		ND	20
1216/22-RFSH-31-1	EM 1785735	A	Black felt	25		ND	80	20
			B	Gray/multi-colored shingle	75		ND	20

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
471/73-RFSH-31-1	EM 1785736	A	Black felt	15		ND	80	20
		B	Gray/black shingle	85		ND	20	80
1205/11-RFSH-31-1	EM 1785737	A	Black felt	20		ND	80	20
		B	Gray/black shingle	80		ND	20	80
507/09-RFSH-31-1	EM 1785738	A	Brown paint	5		ND	0	100
		B	Red/multi-colored shingle	30		ND	20	80
		C	Black felt	65		ND	80	20
1205/07-RFSH-31-1	EM 1785739	A	Brown/multi-colored shingle	35		ND	25	75
		B	Black/brown felt	65		ND	85	15
431/33-RFSH-31-1	EM 1785740	A	Green/multi-colored shingle	30		ND	20	80
		B	Gray/black shingle	70		ND	20	80
1201/03-RFSH-31-1	EM 1785741	A	Black felt	30		ND	80	20
		B	Green/multi-colored shingle	70		ND	20	80

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
481-RFSH-31-1	EM 1785742	A	Black felt	25		ND	80	20
		B	Tan/multi-colored shingle	75		ND	20	80
504-RFSH-31-1	EM 1785743	A	Black felt	20		ND	80	20
		B	Gray/multi-colored shingle	80		ND	20	80
460-RFSH-31-1	EM 1785744	A	Black felt	15		ND	80	20
		B	Gray/multi-colored shingle	85		ND	20	80
1225/31-RFSH-31-1	EM 1785745	A	Black felt	50		ND	80	20
		B	Gray/black shingle	50		ND	20	80
1227/29-RFSH-31-1	EM 1785746	A	Gray/multi-colored shingle	35		ND	20	80
		B	Brown/multi-colored shingle	65		ND	20	80
1217/19-RFSH-31-1	EM 1785747	A	Black felt	20		ND	80	20
		B	Gray/black shingle	80		ND	20	80

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1224-RFSH-31-1	EM 1785748	A	Black shingle	45		ND	35	65
			B	Tan/multi-colored shingle	55		ND	20
520/26-RFSH-31-1	EM 1785749	A	Black felt	10		ND	80	20
			B	Tan/multi-colored shingle	90		ND	10
1228/30-RFSH-31-1	EM 1785750	A	Black felt	20		ND	80	20
			B	Tan/multi-colored shingle	80		ND	20
1216/18-RFSH-31-1	EM 1785751	A	Black felt	15		ND	80	20
			B	Brown/multi-colored shingle	85		ND	20
1240/142-RFSH-31-1	EM 1785752	A	Black felt w/ brown paint	30		ND	80	20
			B	Brown/multi-colored shingle	70		ND	20
506/08-RFSH-31-1	EM 1785753	A	Black felt	8		ND	80	20
			B	Tan/multi-colored shingle	92		ND	20

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
510-RFSH-31-1	EM 1785754	A	Black felt	50		ND	80	20
		B	Tan/multi-colored shingle	50		ND	20	80
1220/26-RFSH-31-1	EM 1785755	A	Gray/multi-colored shingle	50		ND	80	20
		B	Black felt	50		ND	20	80
460/62-RFSH-31-1	EM 1785756	A	Black felt	5		ND	80	20
		B	Gray/multi-colored shingle	95		ND	20	80
480/82-RFSH-31-1	EM 1785757	A	Black felt	10		ND	80	20
		B	Black shingle	90		ND	30	70
1220/22-RFSH-31-1 (labeled 1220/1222-RFSH-31-1)	EM 1785758	A	Black felt	50		ND	80	20
		B	Brown/multi-colored shingle	50		ND	20	80
1232/34-RFSH-31-1	EM 1785759	A	Black felt	40		ND	80	20
		B	Brown/multi-colored shingle	60		ND	20	80

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1223/25-RFSH-31-1	EM 1785760	A	Black felt	25		ND	80	20
		B	Brown/multi-colored shingle	75		ND	15	85
1219/21-RFSH-31-1	EM 1785761	A	Black felt	30		ND	80	20
		B	Gray/black shingle	70		ND	20	80
1236/38-RFSH-31-20	EM 1785762	A	Black felt	45		ND	80	20
		B	Black shingle	55		ND	30	70
1224/30-RFSH-31-21	EM 1785763	A	Black felt	50		ND	80	20
		B	Gray/black shingle	50		ND	25	75
1215/17-RFSH-31-22	EM 1785764	A	Gray/multi-colored shingle	40		ND	20	80
		B	Black felt	60		ND	80	20
460/62-RFSH-31-23	EM 1785765	A	Black felt	30		ND	80	20
		B	Gray/multi-colored shingle	70		ND	20	80

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					Mineral	Visual Estimate (%)		
480/82-RFSH-31-24	EM 1785766	A	Black tar	5		ND	0	100
		B	Black felt	25		ND	80	20
		C	Tan/multi-colored shingle	70		ND	20	80
451/33-RFSH-31-25	EM 1785767	A	Black tar	5		ND	0	100
		B	Black felt	30		ND	80	20
		C	Gray/black shingle	65		ND	20	80
420/42-RFSH-31-26	EM 1785768	A	Tan/multi-colored shingle	50		ND	20	80
		B	Black felt	50		ND	80	20
540/42-RFSH-31-27	EM 1785769	A	Black tar	5		ND	0	100
		B	Black felt	20		ND	80	20
		C	Gray/multi-colored shingle	75		ND	20	80

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 Paul D. LoScalzo  
 Analyst

  
 Kelly Nuccio  
 Analyst / Data QA

Due Date: 1-25-17  
 Due Time: 1:00

**REILAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303-964-1986 • Fax 303-477-4275 • Toll Free :866-RESI-ENV

RES 370139

Job # \_\_\_\_\_  
 Page 1 of 3

After Hours Cell Phone: 720-339-9228

<b>SUBMITTED BY:</b>		<b>INVOICE TO: (IF DIFFERENT)</b>		<b>CONTACT INFORMATION:</b>	
Company: <b>SCA Environmental, Inc.</b>		Company:		Contact: <b>Christina Codemo</b>	
Address: <b>650 Delancey St. Ste. 222</b>		Address:		Phone:	
<b>San Francisco CA 94107</b>				Fax:	
Project Number and/or P.O. #: <b>F12279</b>				Cell/pager:	
Project Description/Location: <b>MBS Twin Rivers Survey</b>				Final Data Deliverable Email Address: <b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>	

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm	REQUESTED ANALYSIS				VALID MATRIX CODES		LAB NOTES:
PLM / PCM / TEM <u>      </u> RUSH (Same Day) <u>      </u> PRIORITY (Next Day) <u>      </u> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.) <b>3 Day</b>	PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-insirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter, +/- or Quantification E.coli and/or Coliforms: +/- or Quantification State Water (Please Circle One) Yes / No Microbial Growth: Aerobic Plate Count ID, Y & M or Bacteria, Fungal, +/- or Quantification Legionella: +/- or Quantification Other: Bioburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable	Air = A		Bulk = B			
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm		Dust = D		Paint = P			
Metal(s) / Dust** <u>      </u> RUSH <u>      </u> 24 hr. <u>      </u> 3-5 Day		Soil = S		Wipe = W			
RCRA 8 / Metals & Welding <u>      </u> RUSH (3 Day) <u>      </u> 5 Day <u>      </u> 10 Day		Swab = SW		F = Food			
Fume Scan / TCLP** <u>      </u> 24 hr. <u>      </u> 3 day <u>      </u> 5 Day		Drinking Water = DW		Waste Water = WW			
Organics <u>      </u> 24 hr. <u>      </u> 3 day <u>      </u> 5 Day		O = Other					
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm		**ASTM E1792 approved wipe media only**					
E.coli and/or Coliforms* <u>      </u> 24-48 Hour <u>      </u> Other: <u>      </u>		Sample Volume (L) / Area Matrix Code Containers Date Collected mm/dd/yy Time Collected hh:mm alp			EM Number (Laboratory Use Only)		
Pathogens* <u>      </u> 24-48 Hour							
Microbial Growth* <u>      </u> 5-10 Day							
Legionella <u>      </u> 10 Day							
Mold <u>      </u> RUSH <u>      </u> 24 Hr <u>      </u> 48 Hr <u>      </u> 3 Day <u>      </u> 5 Day							
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**							
Special Instructions:							
Client sample ID number (Sample ID's must be unique)							
1 530/32-RFSH-31-1	X						1785711
2 1233/39-RFSH-31-1 (Labeled 1233/35-RFSH-31-1)	X						12
3 1234/40-RFSH-31-1	X						13
4 551/61-RFSH-31-1	X						14
5 510/12-RFSH-31-1	X						15
6 560/62-RFSH-31-1	X						16
7 1225/31-RFSH-31-1	X						17
8 503/05-RFSH-31-1	X						18
9 1237/39-RFSH-31-1	X						19
10 440/46-RFSH-31-1	X						20

Number of samples received: \_\_\_\_\_ (Additional samples shall be listed on attached long form.)  
 NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>		Date/Time:		Sample Condition:		On Ice	Sealed	Intact
Laboratory Use Only		Hand / FedEx / UPS / USPS / Drop		Temp. (F°)		Yes / No	Yes / No	Yes / No
Received By: <u>[Signature]</u>		Date/Time: <u>1-20-17 @ 1:00</u>		Carrier:				
Data Entry	Contact	Phone	Email	Fax	Date	Time	Initials	
QA:	Contact	Phone	Email	Fax	Date	Time	Initials	

RES Job # 374139

Page 2 of 3

Submitted by: SCA Environmental, Inc.

Client sample ID number (Sample ID's must be unique)

11	500/02-RFSH-31-1	X
12	1233/37-RFSH-31-1 (Labeled 1235/37-RFSH-31-1)	X
13	1213/19-RFSH-31-1	X
14	1226/32-RFSH-31-1	X
15	1221/23-RFSH-31-1	X
16	550/52-RFSH-31-1	X
17	1209/15-RFSH-31-1	X
18	1233/35-RFSH-31-1 (Labeled 1233/39-RFSH-31-1)	X
19	421-RFSH-31-1	X
20	521/23-RFSH-31-1	X
21	1231/33-RFSH-31-1	X
22	1214-RFSH-31-1	X
23	1232/1236-RFSH-31-1 (Labeled 1232/36-RFSH-31-1)	X
24	540-42-RFSH-31-1	X
25	1216/22-RFSH-31-1	X
26	471/73-RFSH-31-1	X
27	1205/11-RFSH-31-1	X
28	507/09-RFSH-31-1	X
29	1205/07-RFSH-31-1	X
30	431/33-RFSH-31-1	X
31	1201/03-RFSH-31-1	X
32	481-RFSH-31-1	X
33	504-RFSH-31-1	X
34	460-RFSH-31-1	X
35	1225/31-RFSH-31-1	X
36	1227/29-RFSH-31-1	X
37	1217/19-RFSH-31-1	X
38	1224-RFSH-31-1	X
39	520/26-RFSH-31-1	X
40	1228/30-RFSH-31-1	X
41	1216/18-RFSH-31-1	X

REQUESTED ANALYSIS										VALID MATRIX CODES		LAB NOTES:			
PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S aureus, Campylobacter: +/- or Quantification	E.coli and/or Coliforms: +/- or Quantification	Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/- or Quantification	Air = A	Bulk = B	EM Number (Laboratory Use Only)	
												Dust = D	Paint = P		
											Soil = S	Wipe = W			
											Swab = SW	F = Food			
											Drinking Water = DW	Waste Water = WW			
											O = Other				
											**ASTM E1792 approved wipe media only**				
Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p											
															1785921
															22
														23	
														24	
														25	
														26	
														27	
														28	
														29	
														30	
														31	
														32	
														33	
														34	
														35	
														36	
														37	
														38	
														39	
														40	
														41	

RES Job # 370139

Page 3 of 3

Submitted by: SCA Environmental, Inc.

Client sample ID number (Sample ID's must be unique)

42	1240/142-RFSH-31-1	X
43	506/08-RFSH-31-1	X
44	510-RFSH-31-1	X
45	1220/26-RFSH-31-1	X
46	460/62-RFSH-31-1	X
47	480/82-RFSH-31-1	X
48	1220/22-RFSH-31-1 (Labeled 1220/1222-RFSH-31-1)	X
49	1232/34-RFSH-31-1	X
50	1223/25-RFSH-31-1	X
51	1219/21-RFSH-31-1	X
52	1236/38-RFSH-31-1	X
53	1224/30-RFSH-31-1	X
54	1215/17-RFSH-31-1	X
55	460/62-RFSH-31-1	X
56	480/82-RFSH-31-1	X
57	451/33-RFSH-31-1	X
58	420/42-RFSH-31-1	X
59	540/42-RFSH-31-1	X
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
71		
72		

REQUESTED ANALYSIS										VALID MATRIX CODES		LAB NOTES:				
PLM - Short report, Long report, Point Count	TEM - AHEFA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter +/- or Quantification	E.coli and/or Coliforms: +/- or Quantitative	Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/- or Quantification	Air = A	Bulk = B			
												Dust = D	Paint = P			
											Soil = S	Wipe = W				
											Swab = SW	F = Food				
											Drinking Water = DW	Waste Water = WW				
											O = Other					
											**ASTM E1792 approved wipe media only**					
SAMPLER'S INITIALS OR OTHER NOTES:											Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)
													1785752			
													53			
													54			
													55			
													56			
													57			
													58			
													59			
													60			
													61			
													62			
													63			
													64			
													65			
													66			
													67			
													68			
													69			



Res 37439

CHAIN OF CUSTODY FORM				CALL/TXT with results:			
<b>SCA</b> <small>Environmental, Inc.</small> 650 Dolanoy St., Ste. 222, San Francisco, CA 94107 1 Lakeside Drive, Ste. 215, Oakland, CA 94612		<b>Tel</b> 415-882-1075 510-645-6200		<b>Fax</b> 415-962-0736 415-962-0736		@messaging.sprintpcs.com Email rpt / COC & invoice: dieung@sca-enviro.com & pgrvasio@scaehs.com	
<b>EMAIL HEADING:</b> (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD) MBS 141N : RIVERS SVY F12279 CC 1/18				<b>Email Prj Mgr Name:</b> Chuck Siu Glenn Cas Christina Codemo			
<b>LAB</b> REI				<b>Accounting Data:</b>			
<b>COURIER</b> LAB REP NOTIFIED: AIRBILL/FLIGHT NO. EST ARRIVAL DATE:		Notification DATE/TIME: Shipper REFERENCE I.D. EST ARRIVAL TIME:		<b>ASBESTOS</b> Units (each) PCM NIOSH 7400 PLM Bulk CARB 435 (400 Pt Ct) w/ prep PLM Std Point Count 400 TEM AHERA CARB AHERA 35-40 grid openings CARB AHERA 10-15 grid openings		<b>LEAD</b> Units (each) Flame AA Wipes	
<b>Method Reference</b> 7400 PCM AHERA TEM (50:095 s/cc AnaSen) CARB-AHERA TEM 0.001 s/cc Ana Sensitivity Sample Media 25 37 mm 0.45 0.8 micron MCEF Bulk Water Wipe				<b>RESULTS DUE:</b> 3 Days AM / PM			
<b>CHAIN OF CUSTODY DATA:</b> Sending Info 59 samples submitted by DL (SCA) on 1/10 at 6:00 P Received by Lab: samples received by on at Received by Analyst: samples received by on at				<b>ASBESTOS</b> 1 to 9 10 to 40 >40			
<b>SAMPLE ID</b> <b>LITERS</b> <b>Remoter</b> <b>SAMPLE ID</b> <b>Remoter</b> <b>SAMPLE ID</b> 530/39-RFSH-31-1    1216/22-RFSH-31-1    510-RFSH-31-1 1233/39-RFSH-31-1    471/73-RFSH-31-1    1220/26-RFSH-31-1 234/40-RFSH-31-1    1205/11-RFSH-31-1    460/62-RFSH-31-1 551/61-RFSH-31-1    507/09-RFSH-31-1    400/02-RFSH-31-1 510/12-RFSH-31-1    1285/07-RFSH-31-1    1220/22-RFSH-31-1 566/22-RFSH-31-1    431/83-RFSH-31-1    1222/34-RFSH-31-1 1215/31-RFSH-31-1    1201/03-RFSH-31-1    1223/25-RFSH-31-1 507/05-RFSH-31-1    421-RFSH-31-1    1219/22-RFSH-31-1 1277/39-RFSH-31-1    504-RFSH-31-1    1226/28-RFSH-31-1 440/46-RFSH-31-1    460-RFSH-31-1    1224/20-RFSH-31-1 500/02-RFSH-31-1    1225/31-RFSH-31-1    1215/17-RFSH-31-1 1235/27-RFSH-31-1    1227/29-RFSH-31-1    460/62-RFSH-31-1 1213/19-RFSH-31-1    1217/19-RFSH-31-1    420/22-RFSH-31-1 1213/21-RFSH-31-1    1224-RFSH-31-1    491/23-RFSH-31-1 1221/23-RFSH-31-1    520/26-RFSH-31-1    420/42-RFSH-31-1 550/02-RFSH-31-1    1222/20-RFSH-31-1    540/42-RFSH-21-1 1269/15-RFSH-31-1    0 LITERS    1216/12-RFSH-31-1    BLANK 1237/25-RFSH-31-1    0 LITERS    1240/42-RFSH-31-1    BLANK 421-RFSH-31-1    0 LITERS    566/08-RFSH-31-1    BLANK				<b>INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):</b> 1- Pickup requested. 2- Call SCA's contact to acknowledge receipt of samples. 3- Analyze samples by PCM only. 4- Analyze inside samples by PCM first, if any sample >0.01 f/cc, contact SCA. 5- If all samples are <0.01 f/cc, proceed with items 6, 7 or 8, as noted. 6- Analyze inside samples only, stop if Avg >20 ug/m <sup>3</sup> , contact SCA before analyzing outside or blank. 7- Analyze all samples, including outside samples and blanks. 8- Do NOT analyze outside or blank samples. 9- Analyze by TEM only the inside air sample with the highest PCM result. 10- Serial analysis; stop at first positive (>1%); first trace (<0.1%); except sheetrock and plaster samples. 11- Analyze all bulk samples, unless otherwise indicated. 12- PCM - 1 PCM detection limit required. Authorized to perform Floris cleanup to meet the detection limit. 13- For AHERA TEM, only analyze for REGULATED ASBESTOS. 14-			
<b>Report Number:</b>		<b>Supplies /Equipment</b>		<b>Qty</b>		<b>&gt; 6 days</b> 1 to 9 10 to 40 >40	
<b>Invoice Number:</b>		Hi-Vol (3040) Lo-Vol (3020) TEM / Pb cassettes (3520) PCM cassettes (3500) Bulk sampling supply (3710)		3 to 5 days 1 to 9 10 to 40 >40		24 hours 1 to 9 10 to 40 >40	
				48 hours 1 to 9 10 to 40 >40		72 hours 1 to 9 10 to 40 >40	



February 9, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370795-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy.

Christina Codemo  
SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370795-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

A handwritten signature in blue ink that reads "Lainie M. Maez". Below the signature, the name "Lainie M. Maez for" is printed in a small, blue, sans-serif font.

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370795-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy.**  
 Date Samples Received: **January 27, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 09, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
340/62-RFSH-1	EM 1791064	A	Black felt	20		ND	99	1
		B	Tan/multi-colored shingle	80		ND	20	80
340/62-RFSH-2	EM 1791065	A	Black felt	10		ND	80	20
		B	Tan/multi-colored shingle	90		ND	20	80
340/62-RFSH-3	EM 1791066	A	Black felt	10		ND	85	15
		B	Tan/multi-colored shingle	90		ND	20	80
380/82-RFSH-1	EM 1791067	A	Black felt	50		ND	85	15
		B	Gray/black shingle	50		ND	20	80
380/82-RFSH-2	EM 1791068	A	Black tar	10		ND	0	100
		B	Black felt	20		ND	80	20
		C	Tan/multi-colored shingle	70		ND	20	80
380/82-RFSH-3	EM 1791069	A	Black tar	5		ND	0	100
		B	Black felt	10		ND	80	20
		C	Tan/multi-colored shingle	85		ND	20	80

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
400/02-RFSH-1	EM 1791070	A	Black tar	3		ND	0	100
		B	Black felt	15		ND	80	20
		C	Tan/multi-colored shingle	82		ND	20	80
400/02-RFSH-2	EM 1791071	A	Black felt	20		ND	80	20
		B	Tan/multi-colored shingle	80		ND	20	80
400/02-RFSH-3	EM 1791072	A	Black tar	5		ND	0	100
		B	Black felt	35		ND	80	20
		C	Tan/multi-colored shingle	60		ND	20	80
361/63-RFSH-1	EM 1791073	A	Black felt	35		ND	80	20
		B	Tan/multi-colored shingle	65		ND	20	80
361/63-RFSH-2	EM 1791074	A	Black tar	10		ND	0	100
		B	Black felt	30		ND	80	20
		C	Tan/multi-colored shingle	60		ND	20	80

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## RESERVOIRS ENVIRONMENTAL INC.

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
361/63-RFSH-3	EM 1791075	A	Black tar	3		ND	0	100
		B	Black felt	25		ND	80	20
		C	Tan/multi-colored shingle	72		ND	20	80
381/83-RFSH-1	EM 1791076	A	Black felt	40		ND	80	20
		B	Gray/black shingle	60		ND	20	80
381/83-RFSH-2	EM 1791077	A	Black felt	40		ND	80	20
		B	Gray/black shingle	60		ND	20	80
381/83-RFSH-3	EM 1791078	A	Black felt	40		ND	80	20
		B	Tan/multi-colored shingle	60		ND	20	80
401/03-RFSH-1	EM 1791079	A	Black felt	20		ND	80	20
		B	Gray/multi-colored shingle	80		ND	20	80

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## RESERVOIRS ENVIRONMENTAL INC.

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
401/03-RFSH-2	EM 1791080	A	Black tar	5		ND	0	100
		B	Black felt	45		ND	80	20
		C	Gray/black shingle	50		ND	20	80
401/03-RFSH-3	EM 1791081	A	Black felt	30		ND	80	20
		B	Gray/multi-colored shingle	70		ND	20	80
360/70-RFSH-1	EM 1791082	A	Black tar	5		ND	0	100
		B	Black felt	35		ND	80	20
		C	Orange/multi-colored shingle	60		ND	20	80
360/70-RFSH-2	EM 1791083	A	Black felt	40		ND	80	20
		B	Orange/multi-colored shingle	60		ND	20	80
360/70-RFSH-3	EM 1791084	A	Black felt	45		ND	80	20
		B	Gray/multi-colored shingle	55		ND	20	80

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NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)	
					Mineral	Visual Estimate (%)			
380/82-RFSH-1	EM 1791085	A	Black felt	30		ND	80	20	
			B	Tan/multi-colored shingle	70		ND	20	80
380/82-RFSH-2	EM 1791086	A	Black felt	30		ND	80	20	
			B	Gray/black shingle	70		ND	20	80
380/82-RFSH-3	EM 1791087	A	Black tar	5		ND	0	100	
			B	Black felt	30		ND	80	20
			C	Black shingle	65		ND	20	80
388-RFSH-1	EM 1791088	A	Black felt	35		ND	80	20	
			B	Gray/multi-colored shingle	65		ND	20	80
388-RFSH-2	EM 1791089	A	Black felt	35		ND	80	20	
			B	Gray/multi-colored shingle	65		ND	20	80
388-RFSH-3	EM 1791090	A	Black felt	30		ND	80	20	
			B	Gray/multi-colored shingle	70		ND	20	80

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## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 09, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1216/18-RFSH-1	EM 1791091	A	Black felt	35		ND	80	20
		B	Gray/multi-colored shingle	65		ND	20	80
1216/18-RFSH-2	EM 1791092	A	Black felt	40		ND	80	20
		B	Black shingle	60		ND	20	80
1216/18-RFSH-3	EM 1791093	A	Black felt	20		ND	80	20
		B	Gray/multi-colored shingle	80		ND	20	80
1216/22-RFSH-2	EM 1791094	A	Black felt	15		ND	80	20
		B	Gray/black shingle	85		ND	20	80
1216/22-RFSH-3	EM 1791095	A	Black felt	25		ND	80	20
		B	Gray/black shingle	75		ND	20	80
1224-RFSH-2	EM 1791096	A	Black felt	10		ND	80	20
		B	Black tar	15		ND	0	100
		C	Gray/multi-colored shingle	75		ND	20	80

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 09, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1224-RFSH-3	EM 1791097	A	Black tar	5		ND	0	100
		B	Black felt	25		ND	80	20
		C	Gray/multi-colored shingle	70		ND	20	80
1226/32-RFSH-2	EM 1791098	A	Black felt	10		ND	80	20
		B	Black shingle	90		ND	20	80
1226/32-RFSH-3	EM 1791099	A	Black felt	25		ND	80	20
		B	Brown/multi-colored shingle	75		ND	20	80
1234/40-RFSH-2	EM 1791100	A	Black felt	20		ND	80	20
		B	Orange/multi-colored shingle	80		ND	20	80
1234/40-RFSH-3	EM 1791101	A	Black felt	40		ND	80	20
		B	Tan/multi-colored shingle	60		ND	20	80
1220/22-RFSH-2	EM 1791102	A	Gray/multi-colored shingle	40		ND	35	65
		B	Black felt	60		ND	80	20

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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ND=None Detected  
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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1220/22-RFSH-3	EM 1791103	A	Black felt	30		ND	80	20
		B	Gray/multi-colored shingle	70		ND	20	80
1224/30-RFSH-2	EM 1791104	A	Gray/black shingle	30		ND	20	80
		B	Black felt	70		ND	80	20
1224/30-RFSH-3	EM 1791105	A	Black felt	45		ND	80	20
		B	Gray/black shingle	55		ND	20	80
1232/34-RFSH-2	EM 1791106	A	Black felt	15		ND	80	20
		B	Gray/multi-colored shingle	85		ND	20	80
1232/34-RFSH-3	EM 1791107	A	Black felt	40		ND	80	20
		B	Gray/multi-colored shingle	60		ND	20	80
1236/38-RFSH-2	EM 1791108	A	Black felt	10		ND	80	20
		B	Black tar	20		ND	0	100
		C	Tan/multi-colored shingle	70		ND	20	80

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370795-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy.**  
 Date Samples Received: **January 27, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 09, 2017**

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1236/38-RFSH-3	EM 1791109	A	Black felt	25		ND	80	20
		B	Gray/black shingle	75		ND	20	80
1215/17-RFSH-2	EM 1791110	A	Black felt	30		ND	80	20
		B	Gray/multi-colored shingle	70		ND	20	80
1215/17-RFSH-3	EM 1791111	A	Black felt	25		ND	80	20
		B	Red/multi-colored shingle	75		ND	20	80
1219/21-RFSH-2	EM 1791112	A	Black felt	20		ND	80	20
		B	Black shingle	80		ND	20	80
1219/21-RFSH-3	EM 1791113	A	Black felt	25		ND	80	20
		B	Gray/black shingle	75		ND	20	80
1223/25-RFSH-2	EM 1791114	A	Black felt	40		ND	80	20
		B	Gray/multi-colored shingle	60		ND	20	80

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1223/25-RFSH-3	EM 1791115	A	Black felt	35		ND	80	20
		B	Brown/black shingle	65		ND	20	80
1227/29-RFSH-2	EM 1791116	A	Black felt	30		ND	80	20
		B	Tan/multi-colored shingle	70		ND	20	80
1227/29-RFSH-3	EM 1791117	A	Black felt	40		ND	80	20
		B	Red/multi-colored shingle	60		ND	20	80
1231/33-RFSH-2	EM 1791118	A	Black felt	25		ND	80	20
		B	Gray/black shingle	75		ND	20	80
1231/33-RFSH-3	EM 1791119	A	Black felt	15		ND	80	20
		B	Gray/black shingle	85		ND	20	80
1235/37-RFSH-2	EM 1791120	A	Black felt	30		ND	80	20
		B	Brown/black shingle	70		ND	20	80

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1235/37-RFSH-3	EM 1791121	A	Black felt	15		ND	80	20
		B	Brown/multi-colored shingle	85		ND	20	80
421-RFSH-2	EM 1791122	A	Black felt	30		ND	80	20
		B	Gray/multi-colored shingle	70		ND	20	80
421-RFSH-3	EM 1791123	A	Black felt	40		ND	80	20
		B	Gray/black shingle	60		ND	35	65
1240/42-RFSH-2	EM 1791124	A	Black felt	25		ND	80	20
		B	Brown/multi-colored shingle	75		ND	20	80
1240/42-RFSH-3	EM 1791125	A	Red/multi-colored shingle	50		ND	20	80
		B	Black felt	50		ND	80	20
1232/38-RFSH-2	EM 1791126	A	Gray/black shingle	40		ND	20	80
		B	Black felt	60		ND	80	20

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1232/38-RFSH-3	EM 1791127	A	Black felt	40		ND	80	20
		B	Gray/black shingle	60		ND	20	80
1228/30-RFSH-2	EM 1791128	A	Black felt	10		ND	80	20
		B	Black tar	10		ND	0	100
		C	Red/multi-colored shingle	80		ND	20	80
1228/30-RFSH-3	EM 1791129	A	Pink/multi-colored shingle	50		ND	30	70
		B	Black felt	50		ND	80	20
1220/26-RFSH-2	EM 1791130	A	Black felt	25		ND	80	20
		B	Gray/multi-colored shingle	75		ND	20	80
1220/26-RFSH-3	EM 1791131	A	Black felt	45		ND	80	20
		B	Gray/black shingle	55		ND	30	70

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1216/18-RFSH-2 (Duplicate Sample Labeling)	EM 1791132	A	Black felt	10		ND	80	20
		B	Black tar	10		ND	0	100
		C	Brown/multi-colored shingle	80		ND	20	80
1216/18-RFSH-3 (Duplicate Sample Labeling)	EM 1791133	A	Black tar	5		ND	0	100
		B	Black felt	35		ND	80	20
		C	Tan/multi-colored shingle	60		ND	20	80
460-RFSH-2	EM 1791134	A	Gray/black shingle	50		ND	25	75
		B	Black felt	50		ND	80	20
460-RFSH-3	EM 1791135	A	Black tar	10		ND	0	100
		B	Black felt	30		ND	80	20
		C	Gray/multi-colored shingle	60		ND	20	80

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
420/42-RFSH-2	EM 1791136	A	Black felt	25		ND	80	20
		B	Brown/multi-colored shingle	75		ND	20	80
420/42-RFSH-3 (Labeled 460/62-RFSH-31-3)	EM 1791137	A	Black felt	10		ND	80	20
		B	Black tar	20		ND	0	100
		C	Brown/multi-colored shingle	70		ND	20	80
460/62-RFSH-2	EM 1791138	A	Black felt	10		ND	85	15
		B	Black tar	15		ND	0	100
		C	Tan/multi-colored shingle	75		ND	20	80
460/62-RFSH-3 (Duplicate Sample Labeling)	EM 1791139	A	Black felt	25		ND	80	20
		B	Brown/multi-colored shingle	75		ND	20	80

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
480/82-RFSH-2	EM 1791140	A	Black felt	20		ND	80	20
		B	Gray/multi-colored shingle	80		ND	20	80
480/82-RFSH-3	EM 1791141	A	Black felt	30		ND	80	20
		B	Gray/multi-colored shingle	70		ND	20	80
1214-RFSH-2	EM 1791142	A	Black felt	15		ND	80	20
		B	Gray/multi-colored shingle	85		ND	20	80
1214-RFSH-3	EM 1791143	A	Black tar	15		ND	0	100
		B	Black felt	20		ND	80	20
		C	Gray/multi-colored shingle	65		ND	20	80
1205/11-RFSH-2	EM 1791144	A	Black felt	15		ND	80	20
		B	Gray/multi-colored shingle	85		ND	20	80
1205/11-RFSH-3	EM 1791145	A	Black felt	20		ND	80	20
		B	Gray/multi-colored shingle	80		ND	20	80

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1213/19-RFSH-2	EM 1791146	A	Black felt	35		ND	80	20
		B	Gray/multi-colored shingle	65		ND	20	80
1213/19-RFSH-3	EM 1791147	A	Black tar	10		ND	0	100
		B	Black felt	30		ND	80	20
		C	Gray/multi-colored shingle	60		ND	20	80
560/62-RFSH-2	EM 1791148	A	Black tar	10		ND	0	100
		B	Brown/black felt	20		ND	80	20
		C	Orange/multi-colored shingle	70		ND	20	80
560/62-RFSH-3	EM 1791149	A	Black tar	10		ND	0	100
		B	Brown/black felt	20		ND	80	20
		C	Orange/multi-colored shingle	70		ND	20	80
471/73-RFSH-2	EM 1791150	A	Gray/black shingle	50		ND	35	65
		B	Black felt	50		ND	80	20

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
471/73-RFSH-3	EM 1791151	A	Black tar	5		ND	0	100
		B	Brown/black felt	40		ND	80	20
		C	Gray/black shingle	55		ND	20	80
451/53-RFSH-2	EM 1791152	A	Black tar	5		ND	0	100
		B	Black felt	20		ND	80	20
		C	Gray/black shingle	75		ND	20	80
451/53-RFSH-3	EM 1791153	A	Brown/black felt	40		ND	80	20
		B	Gray/black shingle	60		ND	20	80
431/433-RFSH-2	EM 1791154	A	Brown/black felt	30		ND	80	20
		B	Gray/black shingle	70		ND	20	80
431/433-RFSH-3	EM 1791155	A	Black felt	30		ND	80	20
		B	Gray/black shingle	70		ND	20	80

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1201/03-RFSH-	EM 1791156	A	Black tar	10		ND	0	100
		B	Black felt	20		ND	80	20
		C	Orange/multi-colored shingle	70		ND	20	80
1201/03-RFSH-3	EM 1791157	A	Black felt	35		ND	80	20
		B	Orange/multi-colored shingle	65		ND	20	80
1205/07-RFSH-2	EM 1791158	A	Black felt	40		ND	80	20
		B	Gray/black shingle	60		ND	20	80
1205/07-RFSH-3	EM 1791159	A	Black felt	35		ND	80	20
		B	Gray/black shingle	65		ND	20	80
1209/15-RFSH-2	EM 1791160	A	Black felt	40		ND	80	20
		B	Brown/multi-colored shingle	60		ND	20	80

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1209/15-RFSH-3	EM 1791161	A	Black tar	10		ND	0	100
		B	Black felt	20		ND	80	20
		C	Orange/multi-colored shingle	70		ND	20	80
1217/19-RFSH-2	EM 1791162	A	Black tar	5		ND	0	100
		B	Black felt	15		ND	80	20
		C	Gray/black shingle	80		ND	20	80
1217/19-RFSH-3	EM 1791163	A	Black tar	5		ND	0	100
		B	Black felt	25		ND	80	20
		C	Gray/black shingle	70		ND	20	80
1221/23-RFSH-2	EM 1791164	A	Black felt	45		ND	80	20
		B	Gray/black shingle	55		ND	20	80
1221/23-RFSH-3	EM 1791165	A	Black felt	30		ND	80	20
		B	Gray/black shingle	70		ND	20	80

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1225/31-RFSH-2	EM 1791166	A	Black tar	10		ND	0	100
		B	Black felt	20		ND	80	20
		C	Gray/black shingle	70		ND	20	80
1225/31-RFSH-3	EM 1791167	A	Black felt	50		ND	80	20
		B	Gray/black shingle	50		ND	20	80
1233/35-RFSH-2	EM 1791168	A	Black felt	15		ND	80	20
		B	Gray/multi-colored shingle	85		ND	20	80
1233/35-RFSH-3	EM 1791169	A	Black felt	10		ND	80	20
		B	Gray/black shingle w/ brown paint	90		ND	20	80
1237/39-RFSH-2	EM 1791170	A	Gray/black shingle	100		ND	20	80
1237/39-RFSH-3	EM 1791171	A	Black tar	15		ND	0	100
		B	Gray/black shingle	85		ND	20	80
481-RFSH-2	EM 1791172	A	Black felt	25		ND	80	20
		B	Tan/multi-colored shingle	75		ND	20	80

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
481-RFSH-3	EM 1791173	A	Black felt	15		ND	80	20
			B	Tan/multi-colored shingle	85		ND	20
503/05-RFSH-2	EM 1791174	A	Brown/black felt	40		ND	85	15
			B	Black shingle	60		ND	35
503/05-RFSH-3	EM 1791175	A	Brown/black felt	10		ND	85	15
			B	Gray/multi-colored shingle	90		ND	25
521/27-RFSH-2	EM 1791176	A	Brown/black felt	45		ND	80	20
			B	Gray/black shingle	55		ND	20
521/27-RFSH-3	EM 1791177	A	Black felt	35		ND	80	20
			B	Gray/black shingle	65		ND	20
531/41-RFSH-2	EM 1791178	A	Black felt	30		ND	80	20
			B	Gray/black shingle	70		ND	20
531/41-RFSH-3	EM 1791179	A	Black felt	30		ND	80	20
			B	Gray/multi-colored shingle	70		ND	20

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**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370795-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy.**  
 Date Samples Received: **January 27, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 09, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
551/61-RFSH-2	EM 1791180	A	Black tar	15		ND	0	100
		B	Black felt	15		ND	80	20
		C	Orange/multi-colored shingle	70		ND	20	80
551/61-RFSH-3	EM 1791181	A	Black tar	15		ND	0	100
		B	Black felt	25		ND	85	15
		C	Red/multi-colored shingle	60		ND	20	80
550/52-RFSH-2	EM 1792141	A	Brown/black felt	30		ND	85	15
		B	Gray/black shingle	70		ND	20	80
550/52-RFSH-3	EM 1792142	A	Brown felt	40		ND	85	15
		B	Gray/black shingle	60		ND	20	80
540/542-RFSH-2	EM 1792143	A	Black felt	30		ND	80	20
		B	Orange/multi-colored shingle	70		ND	20	80
540/542-RFSH-3	EM 1792144	A	Brown/black felt	30		ND	85	15
		B	Orange/multi-colored shingle	70		ND	20	80

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
530/32-RFSH-2	EM 1792145	A	Black felt	30		ND	80	20
		B	Gray/black shingle	70		ND	20	80
530/32-RFSH-3	EM 1792146	A	Black felt	30		ND	80	20
		B	Gray/black shingle	70		ND	20	80
520/26-RFSH-2	EM 1792147	A	Black felt w/ brown paint	20		ND	70	30
		B	Orange/multi-colored shingle w/ brown paint	80		ND	15	85
520/26-RFSH-3	EM 1792148	A	Black felt w/ brown paint	35		ND	75	25
		B	Orange/multi-colored shingle w/ brown paint	65		ND	20	80
510/512-RFSH-2	EM 1792149	A	Orange/multi-colored shingle	30		ND	20	80
		B	Black felt	70		ND	80	20
510/512-RFSH-3	EM 1792150	A	Black felt	20		ND	80	20
		B	Orange/multi-colored shingle	80		ND	20	80

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

Kelly Nuccio

Kelly Nuccio  
Analyst / Data QA

Due Date: 2-1-23  
 Due Time: 9:50

**REI LAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free 866 RESI-ENV

RES 370795

Page 1 of 5

After Hours Cell Phone: 720-339-9228

<b>SUBMITTED BY:</b>		<b>INVOICE TO: (IF DIFFERENT)</b>		<b>CONTACT INFORMATION:</b>	
Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:	Phone:	Phone:
Address: <b>650 Delancey St. Ste. 222 San Francisco CA 94107</b>	Address:	Phone:	Phone:	Fax:	Fax:
Project Number and/or P.O. #: <b>F12279</b>	Project Description/Location: <b>MBS Twin Rivers Svy.</b>	Cell/pager:	Cell/pager:	Final Data Deliverable Email Address: <b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>	

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm	REQUESTED ANALYSIS				VALID MATRIX CODES		LAB NOTES:
PLM / PCM / TEM <input type="checkbox"/> RUSH (Same Day) <input type="checkbox"/> PRIORITY (Next Day) <input checked="" type="checkbox"/> STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) RCRA 6, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter, +/- or Quantification E.coli and/or Coliforms: +/- or Quantification State Water (Please Circle One) Yes / No Microbial Growth: Aerobic Plate Count (ID, Y & M or Bacteria, Fungal, +/- or Quantification Legionella: +/- or Quantification Other: Bacterden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable	Air = A	Bulk = B				
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm		Dust = D	Paint = P				
Metal(s) / Dust** <input type="checkbox"/> RUSH <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3-5 Day		Soil = S	Wipe = W				
RCRA 8 / Metals & Welding Fume Scan / TCLP** <input type="checkbox"/> RUSH (3 Day) <input type="checkbox"/> 5 Day <input type="checkbox"/> 10 Day		Swab = SW	F = Food				
Organics <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3 day <input type="checkbox"/> 5 Day		Drinking Water = DW	Waste Water = WW				
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm	O = Other						
E.coli and/or Coliforms* <input type="checkbox"/> 24-48 Hour <input type="checkbox"/> Other: _____	**ASTM E1792 approved wipe media only**						
Pathogens* <input type="checkbox"/> 24-48 Hour	Sample Volume (L) / Area	Matrix Code	Date Collected mm/dd/yy	Time Collected hh:mm a/p	EM Number (Laboratory Use Only)		
Microbial Growth* <input type="checkbox"/> 5-10 Day	# Containers						
Legionella <input type="checkbox"/> 10 Day							
Mold <input type="checkbox"/> RUSH <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day							
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**							
Special Instructions:							
Client sample ID number (Sample ID's must be unique)							
1 340/62-RFSH-1	X				1791064		
2 340/62-RFSH-2	X				1791065		
3 340/62-RFSH-3	X				1791066		
4 380/82-RFSH-1	X				1791067		
5 380/82-RFSH-2 (Labeled 380/82-RFSH-1 / Duplicate Sample Labeling) dr	X				1791068		
6 380/82-RFSH-3	X				1791069		
7 400/02-RFSH-1	X				1791070		
8 400/02-RFSH-2	X				1791071		
9 400/02-RFSH-3	X				1791072		
10 361/63-RFSH-1	X				1791073		

Number of samples received: 118-128 (Additional samples shall be listed on attached long form.) \* EM #15 out of order!

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days. Failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>		Date/Time:		Sample Condition: On Ice Sealed Intact	
<b>Laboratory Use Only</b>		Hand / FedEx / UPS / USPS / Drop		Temp. (F°) _____ Yes / No Yes / No <input checked="" type="checkbox"/> Yes / No	
Received By: <u>[Signature]</u>		Date/Time: <u>12717 @ 9:50</u>		Carrier: <u>Box / Courier</u>	
Data Entry	Contact	Phone	Email	Fax	Date
QA:	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date
	Contact	Phone	Email	Fax	Date









RES 370795

<b>SCA</b> <small>Environmental Inc</small> 600 Delaney St., Ste. 222, San Francisco, CA 94107 1 Lakeside Drive, Ste. 215, Oakland, CA 94612		Tel 415-882-1675 510-643-6200	Fax 415-802-0736 415-802-0736																																																																																
<b>CHAIN OF CUSTODY FORM</b>																																																																																			
CALL/TXT with results: @messaging.sprintpcs.com Email rpt / COC & invoice: dieung@scn-enviro.com & pgervasio@scachs.com Email Prj Mgr Name: Chuck Siu Glenn Cas <u>Christina Codemo</u>																																																																																			
EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD) <b>MBS THIN RIVERS 6VY</b>   <b>F12279</b>   <b>CC</b>   <b>1 / 95</b>																																																																																			
LAB <b>RE1</b>																																																																																			
<b>COURIER</b> LAB REP NOTIFIED: _____ AIRBILL/FLIGHT NO: _____ EST ARRIVAL DATE: _____		Notification DATE/TIME: _____ Shipper REFERENCE I.D. _____ EST. ARRIVAL TIME: _____																																																																																	
Method Reference: <b>7400 PCM</b> <b>AHERA TEM</b> (201005 a/cx Anden) <b>CARB-AHERA TEM 0.001 a/cx Ana Sensitivity</b> <u>PLM (asbestos)</u> <b>Flame AA (Lead)</b>																																																																																			
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RESULTS DUE: <b>3 Days</b> <b>AM / PM</b>																																																																																			
CHAIN OF CUSTODY DATA: Sending Info: <u>128</u> samples submitted by <u>DL</u> (SCA) on <u>1/26</u> at <u>5:30 P</u> Received by Lab: _____ samples received by _____ on _____ at _____ Received by Analyst: _____ samples received by _____ on _____ at _____																																																																																			
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Report Number: _____ Invoice Number: _____		<table border="1"> <thead> <tr> <th>Supplies /Equipment</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>Hi-Vol (3040)</td> <td></td> </tr> <tr> <td>Lo-Vol (3020)</td> <td></td> </tr> <tr> <td>TEM / Pb cassettes (3520)</td> <td></td> </tr> <tr> <td>PCM cassettes (3500)</td> <td></td> </tr> <tr> <td>Bulk sampling supply (3710)</td> <td><u>128</u></td> </tr> </tbody> </table>		Supplies /Equipment	Qty	Hi-Vol (3040)		Lo-Vol (3020)		TEM / Pb cassettes (3520)		PCM cassettes (3500)		Bulk sampling supply (3710)	<u>128</u>																																																																				
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1224 -  
1226/32 -  
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1220/22 -  
1224/30 -  
1232/34 -  
1236/38 -  
1215/17 -

Wipes	Flame AA	Units (each)	ASBESTOS	LEAD
			1 to 9	< 6 hours
			10 to 40	>40
			1 to 9	24 hours
			10 to 40	>40
			1 to 9	48 hours
			10 to 40	>40
			1 to 9	3 to 5 days
			10 to 40	>40
			1 to 9	> 6 days
			10 to 40	>40

Res 370795

<b>SCA</b> <small>Environmental, Inc.</small>		<b>CHAIN OF CUSTODY FORM</b>		<b>Tel</b> 415-882-1675 510-645-6200	<b>Fax</b> 415-962-0736 415-962-0736	<b>CALL/TXT with results:</b> @messaging.sprintpcs.com <b>Email rpt / COC &amp; invoice:</b> dieung@scn-enviro.com & pgervasio@scaehs.com <b>Email Prj Mgr Name:</b> Chuck Siu Glenn Cas <u>Christina Codomo</u>
<b>EMAIL HEADING:</b> MBS 1WIN RIVERS GY		(Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD) F12279 CC 1/25				
<b>LAB</b> RE1						<b>Accounting Data:</b>
<b>COURIER</b> LAB REP NOTIFIED: _____ AIRBILL/FLIGHT NO.: _____ EST ARRIVAL DATE: _____		Notification DATE/TIME: _____ Shipper REFERENCE I.D.: _____ EST. ARRIVAL TIME: _____				
<b>Method Reference</b> 7400 FCM AHERA TEM (≤0.005 a/cc AnaSen) CARB-AHERA TEM 0.001 a/cc Ana Sensitivity <u>PLM (asbestos)</u> Flame AA (Lead)		<b>Sample Media</b> 25 37 mm 0.45 0.8 micron MCEF <u>Bulk</u> Water Wipe				
<b>RESULTS DUE:</b> 3 Days AM / PM						
<b>CHAIN OF CUSTODY DATA:</b> Sending info <u>128</u> samples submitted by _____ DL (SCA) on <u>1/26</u> at <u>5:30 P</u> Received by Lab: _____ samples received by _____ on _____ at _____ Received by Analyst: _____ samples received by _____ on _____ at _____						
<b>SAMPLE ID</b> RFSH-2, 3		<b>LITERS</b>	<b>Results</b>	<b>Ins/Blanks/Outs</b>		
550/52- 540/42- 530/32- 520/26- 510/12-						
0 LITERS				BLANK		
0 LITERS				BLANK		
0 LITERS				BLANK		
<b>INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):</b> 1. Pickup requested: _____ 2. Call SCA to acknowledge receipt of samples. 3. Analyze samples by PCM only. 4. Analyze inside samples by PCM first, if any sample >0.01 f/cc, contact SCA. 5. If all samples are <0.01 f/cc, proceed with items 6, 7 or 8, as noted. 6. Analyze inside samples only; stop if Avg >70 a/m <sup>3</sup> , contact SCA before analysing outside or blanks. 7. Analyze all samples, including outside samples and blanks. 8. Do NOT analyze outside or blank samples. 9. Analyze by TEM only the inside air sample with the highest PCM result. 10. Serial analysis; stop at first positive (>1%); first trace (<0.1%); except sheetrock and plaster samples. 11. Analyze all bulk samples, unless otherwise indicated. 12. PCB: 4 ppm detection limit required. Authorized to perform Florisil cleanup to meet the detection limit. 13. For AHERA TEM, only analyze for REGULATED ASBESTOS. 14. _____						
<b>Report Number:</b>		<b>Supplies /Equipment</b>		<b>Qty</b>		
		Hi-Vol (3040)				
		Lo-Vol (3020)				
<b>Invoice Number:</b>		TEM / Pb cassettes (3520)				
		PCM cassettes (3500)				
		Bulk sampling supply (3710)		<u>128</u>		

Units (each)	ASBESTOS	LEAD
1 to 9	< 6 hours	< 6 hours
10 to 40	>40	>40
1 to 9	24 hours	24 hours
10 to 40	>40	>40
1 to 9	48 hours	48 hours
10 to 40	>40	>40
1 to 9	3 to 5 days	3 to 5 days
10 to 40	>40	>40
1 to 9	> 6 days	> 6 days
10 to 40	>40	>40





February 14, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370754-1  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy.

SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370754-1** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

A handwritten signature in blue ink, appearing to read "Gina Veltraine Far". Below the signature is the printed name "Gina Veltraine Far" in a small, blue, sans-serif font.

Gina Veltraine Far

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

### TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: **RES 370754-1**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy.**  
 Date Samples Received: **January 27, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 13, 2017**

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite
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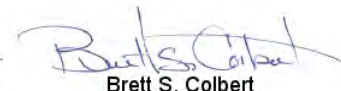
Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1205/07-PAPER-32-1	EM 1790336	A	Brown tar paper	100		ND	75	25
1205/11-PAPER-32-1	EM 1790337	A	Black felt	100		ND	70	30
481-PAPER-32-1	EM 1790338	A	Black tar	100		ND	8	92
1224/30-PAPER-32-1	EM 1790339	A	Brown tar paper	100		ND	80	20
1220/22-PAPER-32-1	EM 1790340	A	Brown tar paper	100		ND	80	20
421-PAPER-32-1	EM 1790341	A	Black fibrous tar	100		ND	15	85
1216/22-PAPER-32-1	EM 1790342	A	Brown tar paper	100		ND	75	25
431/33-PAPER-32-1	EM 1790343	A	Brown tar paper	100		ND	90	10
1223/25-PAPER-32-1	EM 1790344	A	Brown tar paper	100		ND	80	20

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



Michael Scales

Analyst



Brett S. Colbert

Analyst / Data QA

Due Date: 2.3.17  
 Due Time: 9:50

**REI LAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free: 866-RESI-ENV

RES 370754

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact:	Contact:
Address: 650 Delancey St. Ste. 222 San Francisco CO 94107	Address:	Phone:	Phone:
		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O. #: F12279			
Project Description/Location: MBS Twin Rivers Svy	ccodemo@sca-enviro.com & dleung@sca-enviro.com		

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm PLM / PCM / TEM ___ RUSH (Same Day) ___ PRIORITY (Next Day) <u>X</u> STANDARD (5 Day) (Rush PCM = 2hr, TEM = 6hr.)	REQUESTED ANALYSIS										VALID MATRIX CODES		LAB NOTES:					
	CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm Metal(s) / Dust** ___ RUSH ___ 24 hr. ___ 3-5 Day RCRA 8 / Metals & Welding ___ RUSH (3 Day) ___ 5 Day ___ 10 Day Fume Scan / TCLP** ___ 24 hr. ___ 3 day ___ 5 Day Organics ___ 24 hr. ___ 3 day ___ 5 Day MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm E.coli and/or Coliforms* ___ 24-48 Hour Other: _____ Pathogens* ___ 24-48 Hour Microbial Growth* ___ 5-10 Day Legionella ___ 10 Day Mold ___ RUSH ___ 24 Hr ___ 48 Hr ___ 3 Day ___ 5 Day										Air = A	Bulk = B						
**Prior notification is required for RUSH turnarounds.**	PLM - Short report, Point Count, Long report, Qualitative	TEM - AHERA, Level II, 7402, ISO +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analytes)	RCRA 8, TCLP, Welding Fume, Metals Scan, pH	ORGANICS - METH, TSS	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S aureus, Campylobacter: +/- or Quantification	E.coli and/or Coliforms: +/- or Quantification	Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/-, Identification, Quantification	Drinking Water = DW	Waste Water = WW	O = Other	**ASTME1792 approved wipe media only**	
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**																		
Special Instructions:																		
Client sample ID number (Sample ID's must be unique)																		EM Number (Laboratory Use Only)
1 1205/07-PAPER-32-1	X																	1790336
2 1205/11-PAPER-32-1	X																	1790337
3 481-PAPER-32-1	X																	1790338
4 1224/30-PAPER-32-1	X																	1790339
5 1220/22-PAPER-32-1	X																	1790340
6 421-PAPER-32-1	X																	1790341
7 1216/22-PAPER-32-1	X																	1790342
8 431-33-PAPER-32-1	X																	1790343
9 1223/25-PAPER-32-1	X																	1790344
10	X																	

Number of samples received: 9 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

Relinquished By: <u>Lanie Mae</u>	Date/Time: <u>1-21-17 9:50</u>	Sample Condition: _____	On Ice: _____	Sealed: _____	Intact: _____
Laboratory Use Only	Hand / FedEx / UPS / USPS / Drop Box / Courier	Temp. (F°) _____	Yes / No	Yes / No	Yes / No
Received By: _____	Date/Time: _____	Carrier: _____			
Data Entry QA:	Contact _____	Phone _____	Email _____	Fax _____	Date _____
	Contact _____	Phone _____	Email _____	Fax _____	Date _____





February 23, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370020-1R  
**Project # / P.O. #** F12279  
**Project Description:** MBC Twin Rivers Survey

SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370020-1R** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,



Gina Veltraine Far

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370020-1R**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBC Twin Rivers Survey**  
 Date Samples Received: **January 19, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3 Day**  
 Date Samples Analyzed: **February 22, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
460/62-Stucco-30-1	EM 1784499	A	Green stucco	10	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>&lt;0.09</b>		
		B	Black felt	15		ND	85	15
		C	Pink/brown paint	20		ND	0	100
1235/37-Stucco-30-1	EM 1784500	D	Gray granular cementitious material	55		ND	0	100
		A	White stucco w/ beige paint	10		ND	0	100
		B	Black felt	30		ND	80	20
506/08-Stucco-30-1	EM 1784501	C	Gray granular cementitious material	60		ND	0	100
		A	Black felt	30		ND	80	20
		B	White stucco w/ beige/green paint	30		ND	0	100
507/09-Stucco-30-1	EM 1784502	C	Gray granular cementitious material	40	<b>Chrysotile</b>	TR	0	100
		A	Brown felt	5		ND	70	30
		B	Gray stucco w/ white/green paint	40		ND	TR	100
		C	Gray granular cementitious material	55		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
531/41-Stucco-30-1	EM 1784503	A	Brown felt	7		ND	80	20
		B	White stucco w/ tan paint	18		ND	0	100
		C	Gray granular cementitious material	75		ND	0	100
503/05-Stucco-30-1	EM 1784504	A	White stucco w/ tan paint	15		ND	0	100
		B	Brown felt	15		ND	80	20
		C	Gray granular cementitious material	70		ND	0	100
1228/30-Stucco-30-1	EM 1784505	A	Brown felt	15		ND	75	25
		B	Gray granular cementitious material	20		ND	0	100
		C	White stucco w/ gray/pink paint	65		ND	0	100
1205/11-Stucco-30-1	EM 1784506	A	Gray granular cementitious material w/ beige/multi-colored paint	100	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>0.08</b>		

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1221/23-Stucco-30-1	EM 1784507	A	Green stucco w/ green/brown paint	15	<b>Chrysotile</b>	TR	0	100
		B	Brown felt	20	<b>Point Count</b>	0.17	75	25
		C	Gray granular cementitious material	65		ND	0	100
12/16/1222-Stucco-30-1	EM 1784508	A	Gray granular cementitious material w/ green/multi-colored paint	100		ND	0	100
504-Stucco-30-1	EM 1784509	A	Brown felt	5	<b>Chrysotile</b>	ND	75	25
		B	Gray granular cementitious material	20		TR	0	100
		C	Gray stucco w/ cream/green paint	75		ND	0	100
1233/35-Stucco-30-1	EM 1784510	A	White stucco w/ tan paint	20		ND	TR	100
		B	Brown felt	25		ND	75	25
		C	Gray granular cementitious material	55		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1236/38-Stucco-30-1	EM 1784511	A	Brown felt	8		ND	75	25
		B	White stucco w/ tan paint	32		ND	0	100
		C	Gray granular cementitious material	60		ND	0	100
1231/33-Stucco-30-1	EM 1784512	A	Brown felt	15		ND	75	25
		B	White stucco w/ white paint	25		ND	0	100
		C	Gray granular cementitious material	60		ND	0	100
1220/26-Stucco-30-1	EM 1784513	A	Brown felt	10		ND	70	30
		B	Green paint w/ white stucco	40		ND	0	100
		C	Gray granular cementitious material w/ pink paint	50		ND	0	100
560/62-Stucco-30-1	EM 1784514	A	Gray granular cementitious material	25		ND	0	100
		B	White stucco w/ pink paint	30		ND	0	100
		C	Brown felt	45		ND	70	30

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## RESERVOIRS ENVIRONMENTAL INC.

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1240/42-Stucco-30-1	EM 1784515	A	White stucco w/ tan paint	5		ND	TR	100
		B	Brown felt	20		ND	70	30
		C	Gray granular cementitious material	75		ND	0	100
510/12-Stucco-30-1	EM 1784516	A	Pink stucco	8	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>0.25</b>		
		B	Tan/multi-colored paint	22		ND	0	100
		C	Brown felt	35		ND	75	25
1223/25-Stucco-30-1	EM 1784517	D	Gray granular cementitious material	35		ND	0	100
		A	Pink stucco w/ tan paint	25	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>0.42</b>		
		B	Gray granular cementitious material	75		ND	0	100

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## RESERVOIRS ENVIRONMENTAL INC.

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1232/38-Stucco-30-1	EM 1784518	A	Brown felt	4		ND	75	25
		B	Green stucco	10	Chrysotile	TR	0	100
					Point Count	0.25		
		C	Gray granular cementitious material	36	Chrysotile	TR	0	100
1225/31-Stucco-30-1	EM 1784519	D	White stucco w/ cream/gray paint	50		ND	0	100
		A	Pink stucco	7	Chrysotile	TR	0	100
					Point Count	0.50		
		B	Brown felt	8		ND	75	25
		C	Tan/white paint	10		ND	0	100
		D	Gray granular cementitious material	75		ND	0	100

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## RESERVOIRS ENVIRONMENTAL INC.

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
520/26-Stucco-30-1	EM 1784520	A	Brown felt	20		ND	75	25
		B	White stucco w/ pink paint	30		ND	0	100
		C	Gray granular cementitious material	50		ND	0	100
550/52-Stucco-30-1	EM 1784521	A	Brown felt	5		ND	75	25
		B	White stucco w/ green paint	40		ND	0	100
		C	Gray granular cementitious material	55		ND	0	100
1219/21-Stucco-30-1	EM 1784522	A	Brown felt	2		ND	75	25
		B	Off white stucco w/ green/multi-colored paint	28		ND	0	100
		C	Gray granular cementitious material	70		ND	0	100
1209/15-Stucco-30-1	EM 1784523	A	Pink stucco	TR	<b>Chrysotile</b>	TR	0	100
		B	Brown felt	10		ND	75	25
		C	White resinous material w/ tan paint	20		ND	0	100
		D	Gray granular cementitious material	70		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
440/46-Stucco-30-1	EM 1784524	A	Black felt	5	<b>Chrysotile</b>	<b>ND</b>	85	15
		B	Pink stucco	15		<b>TR</b>	0	100
		C	Green/brown paint	25		<b>ND</b>	0	100
		D	Gray granular cementitious material	55		<b>ND</b>	0	100
1224/30-Stucco-30-1	EM 1784525	A	White stucco w/ green paint	35	<b>ND</b>	0	100	
		B	Gray granular cementitious material	65	<b>ND</b>	0	100	
481-Stucco-30-1	EM 1784526	A	Black resinous material	15	<b>ND</b>	0	100	
		B	Gray granular cementitious material	30	<b>ND</b>	0	100	
		C	Gray stucco w/ off white/green paint	55	<b>ND</b>	0	100	
1224-Stucco-30-1	EM 1784527	A	Black felt	15	<b>ND</b>	80	20	
		B	White stucco w/ beige paint	25	<b>ND</b>	0	100	
		C	Gray granular cementitious material	60	<b>ND</b>	0	100	

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
500/02-Stucco-30-1	EM 1784528	A	Black felt	10		ND	85	15
		B	Green stucco	25	Chrysotile	TR	0	100
		C	Green/off white paint	30		ND	0	100
		D	Gray granular cementitious material	35		ND	0	100
1216/18-Stucco-30-1	EM 1784529	A	Black felt	10		ND	80	20
		B	Green stucco	25	Chrysotile	TR	0	100
		C	Beige/green paint	25	Point Count	<0.09	0	100
		D	Gray granular cementitious material	40		ND	0	100
1214-Stucco-30-1	EM 1784530	A	Black felt	5		ND	85	15
		B	White stucco w/ beige/green paint	35		ND	0	100
		C	Gray granular cementitious material	60		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)	
					Mineral	Visual Estimate (%)			
521/27-Stucco-30-1	EM 1784531	A	Black felt	10		ND	85	15	
		B	Pink stucco	20	Chrysotile	TR	0	100	
				<b>Point Count</b>	<b>&lt;0.09</b>				
		C	Green/brown paint	25		ND	0	100	
1225/31-Stucco-30-1	EM 1784532	D	Gray granular cementitious material	45		ND	0	100	
		A	Beige/green paint	15		ND	0	100	
		B	Black felt	30		ND	80	20	
		C	Gray granular cementitious material	55	Chrysotile	TR	0	100	
					<b>Point Count</b>	<b>0.42</b>			

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370020-1R**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBC Twin Rivers Survey**  
 Date Samples Received: **January 19, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3 Day**  
 Date Samples Analyzed: **February 22, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1201/03-Stucco-30-1	EM 1784533	A	Black felt	5	<b>Chrysotile Point Count</b>	<b>ND</b>	80	20
		B	Brown paint	15		<b>ND</b>	0	100
		C	Green stucco	20		<b>TR</b>	0	100
		D	Gray granular cementitious material	60		<b>&lt;0.09</b>	0	100
460-Stucco-30-1	EM 1784534	A	Black felt	15		<b>ND</b>	80	20
		B	White stucco w/ off white/green paint	15		<b>ND</b>	0	100
		C	Gray granular cementitious material	70		<b>ND</b>	0	100
480/82-Stucco-30-1	EM 1784535	A	Black felt	20	<b>Chrysotile Point Count</b>	<b>ND</b>	80	20
		B	Green/beige paint	25		<b>ND</b>	0	100
		C	Pink stucco	25		<b>TR</b>	0	100
		D	Gray granular cementitious material	30		<b>&lt;0.09</b>	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370020-1R**  
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 Client Project Description: **MBC Twin Rivers Survey**  
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 Turnaround: **3 Day**  
 Date Samples Analyzed: **February 22, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1205/07-Stucco-30-1	EM 1784536	A	Pink/green paint w/ white stucco	20		ND	0	100
		B	Gray granular cementitious material	80		ND	0	100
1215/17-Stucco-30-1	EM 1784537	A	Black felt	15		ND	80	20
		B	Green stucco	15	Chrysotile	TR	0	100
551/61-Stucco-30-1	EM 1784538	C	Gray granular cementitious material	70	Point Count	<0.09	0	100
		A	Black felt	20		ND	80	20
		B	Pink paint w/ white stucco	35		ND	0	100
1217/19-Stucco-30-1	EM 1784539	C	Gray granular cementitious material	45		ND	0	100
		A	Pink stucco	10	Chrysotile	TR	0	100
		B	Black felt	10	Point Count	<0.09	80	20
		C	Beige/pink paint	25		ND	0	100
		D	Gray granular cementitious material	55		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370020-1R**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBC Twin Rivers Survey**  
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 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3 Day**  
 Date Samples Analyzed: **February 22, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
530/32-Stucco-30-1	EM 1784540	A	White stucco w/ green paint	30		ND	0	100
		B	Gray granular cementitious material	35		ND	0	100
		C	Black felt	35		ND	80	20
(510)CCF-Stucco-30-1	EM 1784541	A	Black felt	15		ND	80	20
		B	Beige/multi-colored paint w/ white stucco	35		ND	0	100
		C	Gray granular cementitious material	50	Chrysotile	TR	0	100
1213/19-Stucco-30-1	EM 1784542	A	Black felt	20		ND	80	20
		B	Off white paint	25		ND	0	100
		C	Gray granular cementitious material	55	Chrysotile	TR	0	100
431/33-Stucco-30-1	EM 1784543	A	Pink stucco	20	Point Count	<0.09		
		B	Green paint	20	Chrysotile	TR	0	100
		C	Gray granular cementitious material	60		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370020-1R**  
 Client: **SCA Environmental, Inc.**  
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 Client Project Description: **MBC Twin Rivers Survey**  
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 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
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ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
540/42-Stucco-30-1	EM 1784544	A	Black felt	15		ND	80	20
		B	White stucco w/ beige paint	30		ND	0	100
		C	Gray granular cementitious material	55		ND	0	100
480/82-Stucco-30-1	EM 1784545	A	Green stucco	10	Chrysotile	TR	0	100
					Point Count	<0.09		
		B	Pink/green paint	15		ND	0	100
		C	Black felt	15		ND	80	20
440/22 & 420/22-Stucco-30-1	EM 1784546	D	Gray granular cementitious material	60		ND	0	100
		A	Green stucco	15	Chrysotile	TR	0	100
					Point Count	<0.09		
		B	Black felt	15		ND	0	100
		C	Gray granular cementitious material	25		ND	0	100
		D	Pink/beige paint	45		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

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 Turnaround: **3 Day**  
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ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1237/39-Stucco-30-1	EM 1784547	A	Pink stucco	15	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>&lt;0.09</b>		
		B	Green/brown paint	15		ND	0	100
		C	Black felt	20		ND	80	20
1233/34-Stucco-30-1	EM 1784548	D	Gray granular cementitious material	50		ND	0	100
		A	Black felt	10		ND	80	20
		B	Off white/green paint	25		ND	0	100
1226/1232-Stucco-30-1	EM 1784549	C	Gray granular cementitious material	65	<b>Chrysotile</b>	TR	0	100
		A	Black felt	5		ND	80	20
		B	Green/beige paint	5		ND	0	100
		C	White stucco w/ beige paint	20		ND	0	100
		D	Gray granular cementitious material	70	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>0.50</b>		

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

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 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBC Twin Rivers Survey**  
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 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3 Day**  
 Date Samples Analyzed: **February 22, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1232/34-Stucco-30-1	EM 1784550	A	Black felt	5	<b>Chrysotile Point Count</b>	<b>ND</b>	80	20
		B	Brown paint	10		<b>ND</b>	0	100
		C	Pink stucco	15		<b>TR</b>	0	100
				<b>&lt;0.09</b>				
		D	White stucco w/ beige paint	20		<b>ND</b>	0	100
421-Stucco-30-1	EM 1784551	E	Gray granular cementitious material	50	<b>ND</b>	0	100	
		A	White stucco w/ green/multi-colored paint	20	<b>ND</b>	0	100	
1234/40-Stucco-30-1	EM 1784552	B	Gray granular cementitious material	80	<b>ND</b>	0	100	
		A	Black felt	10	<b>ND</b>	80	20	
		B	White stucco w/ beige paint	25	<b>ND</b>	0	100	
		C	Gray granular cementitious material	65	<b>Chrysotile Point Count</b>	<b>TR</b>	0	100
					<b>0.25</b>			

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## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

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ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1220/1222-Stucco-30-1	EM 1784553	A	Gray/multi-colored paint	10		ND	0	100
		B	Pink stucco	25	<b>Chrysotile</b>	TR	0	100
471/73-Stucco-30-1	EM 1784554	C	Gray granular cementitious material	65	<b>Point Count</b>	<b>0.50</b>	0	100
		A	Gray/multi-colored paint	15		ND	0	100
		B	Black felt	25		ND	80	20
1227/29-Stucco-30-1	EM 1784555	C	Green stucco	30	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>&lt;0.09</b>		
		D	Gray granular cementitious material	30		ND	0	100
		A	Gray/multi-colored paint	10		ND	0	100
		B	Green stucco	15	<b>Chrysotile</b>	TR	0	100
		C	Black felt	25		ND	80	20
		D	Gray granular cementitious material	50		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**


RES Job Number: **RES 370020-1R**  
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ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
460/62-Stucco-30-1	EM 1784556	A	Black felt	10		ND	80	20
		B	Green stucco	15	Chrysotile	TR	0	100
				Point Count	<0.09			
		C	Gray granular cementitious material	20		ND	0	100
451/53-Stucco-30-1	EM 1784557	D	Off white/brown paint	55		ND	0	100
		A	Beige paint	10		ND	0	100
		B	Pink stucco	25	Chrysotile	TR	0	100
				Point Count	<0.09			
		C	Black felt	30		ND	80	20
		D	Gray granular cementitious material	35		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

  
 Kelly Nuccio  
 Analyst

  
 Brett S. Colbert  
 Analyst

  
 Paul D. LoScalzo  
 Analyst / Data QA

Due Date: 1-24-17  
 Due Time: 12:15

**REI LAB Reservoirs Environmental, Inc.**  
 5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax: 303-477-4275 • Toll Free: 866 RESI-ENV

RES 370020

Page 1 of 3

After Hours Cell Phone: 720-339-9228

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

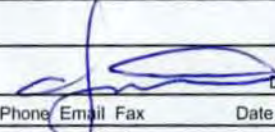
**CONTACT INFORMATION:**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact: <b>Christina Codemo</b>	Contact:
Address: <b>650 Delancey St. Ste. 222 San Francisco CA 94107</b>	Address:	Phone:	Phone:
Project Number and/or P.O. #: <b>F12279</b>		Fax:	Fax:
Project Description/Location: <b>MBC Twin Rivers Survey</b>		Cell/pager:	Cell/pager:
		Final Data Deliverable Email Address:	
		<b>ccodemo, dleung &amp; pgervasio@scaehs.com</b>	

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm		REQUESTED ANALYSIS				VALID MATRIX CODES		LAB NOTES:
PLM / PCM / TEM	<u>   </u> RUSH (Same Day) <u>   </u> PRIORITY (Next Day) <u>   </u> STANDARD (3-5 Day)	PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analytels) RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter: +/- or Quantification E.coli and/or Coliforms: +/- or Quantification State Water (Please Circle One) Yes / No Microbial Growth: Aerobic Plate Count (ID, Y & M or Bacteria, Fungal, +/- or Quantification Legionella: +/- or Quantification Other: Bioburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification, Viable or Non-Viable SAMPLER'S INITIALS OR OTHER NOTES:	Air = A	Bulk = B				
(Rush PCM = 2hr, TEM = 6hr.) <b>3 Day</b>			Dust = D	Paint = P				
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm			Soil = S	Wipe = W				
Metal(s) / Dust**	<u>   </u> RUSH <u>   </u> 24 hr. <u>   </u> 3-5 Day		Swab = SW	F = Food				
RCRA 8 / Metals & Welding Fume Scan / TCLP**	<u>   </u> RUSH (3 Day) <u>   </u> 5 Day <u>   </u> 10 Day		Drinking Water = DW	Waste Water = WW				
Organics	<u>   </u> 24 hr. <u>   </u> 3 day <u>   </u> 5 Day		O = Other					
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm			**ASTM E1792 approved wipe media only**					
E.coli and/or Coliforms*	<u>   </u> 24-48 Hour <u>   </u> Other: <u>   </u>		Sample Volume (L) / Area					
Pathogens*	<u>   </u> 24-48 Hour		Matrix Code					
Microbial Growth*	<u>   </u> 5-10 Day		# Containers					
Legionella	<u>   </u> 10 Day	Date Collected	Time Collected					
Mold	<u>   </u> RUSH <u>   </u> 24 Hr <u>   </u> 48 Hr <u>   </u> 3 Day <u>   </u> 5 Day	mm/dd/yy	hh:mm a/p					
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**		EM Number (Laboratory Use Only)						
Special Instructions:								
Client sample ID number	(Sample ID's must be unique)							
1	460/62-Stucco-30-1	X					1784499	
2	1235/37-Stucco-30-1	X					1784500	
3	506/08-Stucco-30-1	X					1784501	
4	507/09-Stucco-30-1	X					1784502	
5	531/41-Stucco-30-1	X					1784503	
6	503/05-Stucco-30-1	X					1784504	
7	1228/30-Stucco-30-1	X					1784505	
8	1205/11-Stucco-30-1	X					1784506	
9	1221/23-Stucco-30-1	X					1784507	
10	1216/1222-Stucco-30-1	X					1784508	

Number of samples received: 59 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>		Date/Time:	Sample Condition: On Ice Sealed Intact	
<b>Laboratory Use Only</b>			Temp. (F°) _____	Yes / No Yes / No Yes / No
Received By:		Date/Time: <u>1/19/17 @ 10:15</u>	Carrier: Hand / FedEx / UPS / USPS / Drop Box / Courier	
Data Entry	Contact Phone Email Fax	Date Time Initials	Contact Phone Email Fax	Date Time Initials
QA:	Contact Phone Email Fax	Date Time Initials	Contact Phone Email Fax	Date Time Initials



RES Job # 374024

Page 2 of 3

Submitted by: SCA Environmental, Inc.

Client sample ID number (Sample ID's must be unique)

11	504-Stucco-30-1
12	1233/35-Stucco-30-1
13	1236/38Stucco-30-1
14	1231/33Stucco-30-1
15	1220/26-Stucco-30-1
16	560/62-Stucco-30-1
17	1240/42-Stucco-30-1
18	510/12-Stucco-30-1
19	1223/25-Stucco-30-1
20	1232/38-Stucco-30-1
21	1225/31-Stucco-30-1
22	520/26-Stucco-30-1
23	550-52-Stucco-30-1
24	1219/21-Stucco-30-1
25	1209/15-Stucco-30-1
26	440/46-Stucco-30-1
27	1224/30-Stucco-30-1
28	481-Stucco-30-1
29	1224-Stucco-30-1
30	500/02-Stucco-30-1
31	1216/18-Stucco-30-1
32	1214-Stucco-30-1
33	521/27-Stucco-30-1
34	1225/31-Stucco-30-1
35	1201/03-Stucco-30-1
36	460-Stucco-30-1
37	480/82-Stucco-30-1
38	1205/07-Stucco-30-1
39	1215/17-Stucco-30-1
40	551/61-Stucco-30-1
41	1217/19-Stucco-30-1

REQUESTED ANALYSIS										VALID MATRIX CODES		LAB NOTES:	
PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vec, ISO-Indirect Preps	PCM - 7402A, 7400B, OSHA	DUJST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	MICROBIOLOGY				SAMPLER'S INITIALS OR OTHER NOTES:	Air = A	Bulk = B	
						E.coli and/or Coliforms: +/- or Quantifying	Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification	Legionella: +/- or Quantification	Other: Biberden, LAL or Environmental		Mold: Spore Trap or Bulk: +/- or Quantification	Dust = D	
										Soil = S	Wipe = W		
										Swab = SW	F = Food		
										Drinking Water = DW	Waste Water = WW		
										O = Other			
										**ASTM E1792 approved wipe media only**			
Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p						EM Number (Laboratory Use Only)			
X												1784509	
X												1784510	
X												1784511	
X												1784512	
X												1784513	
X												1784514	
X												1784515	
X												1784516	
X												1784517	
X												1784518	
X												1784519	
X												1784520	
X												1784521	
X												1784522	
X												1784523	
X												1784524	
X												1784525	
X												1784526	
X												1784527	
X												1784528	
X												1784529	
X												1784530	
X												1784531	
X												1784532	
X												1784533	
X												1784534	
X												1784535	
X												1784536	
X												1784537	
X												1784538	
X												1784539	

RES Job # 370024

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Submitted by: SCA Environmental, Inc.

Client sample ID number (Sample ID's must be unique)	REQUESTED ANALYSIS										VALID MATRIX CODES				LAB NOTES:										
	PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter; +/- or Quantification	E.coli and/or Coliforms: +/- or Quantification	Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M; +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/- or Quantification	SAMPLER'S INITIALS OR OTHER NOTES:	Air = A	Bulk = B	Dust = D	Paint = P	Soil = S	Wipe = W	Swab = SW	F = Food	Drinking Water = DW	Waste Water = WW	O = Other	**ASTM E1792 approved wipe media only**
													Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p								EM Number (Laboratory Use Only)
42	530/32-Stucco-30-1																							1784540	
43	(510)CCF-Stucco-30-1																							1784541	
44	1213/19-Stucco-30-1																							1784542	
45	431/33-Stucco-30-1																							1784543	
46	540/42-Stucco-30-1																							1784544	
47	480/82-Stucco-30-1																							1784545	
48	440/22 & 420/22-Stucco-30-1																							1784546	
49	1237/39-Stucco-30-1																							1784547	
50	1233/34-Stucco-30-1																							1784548	
51	1226/1236-Stucco-30-1																							1784549	
52	1232/34-Stucco-30-1																							1784550	
53	421-Stucco-30-1																							1784551	
54	1234/40-Stucco-30-1																							1784552	
55	1220/1222-Stucco-30-1																							1784553	
56	471/73-Stucco-30-1																							1784554	
57	1227/29-Stucco-30-1																							1784555	
58	460/62-Stucco-30-1																							1784556	
59	451/53Stucco-30-1																							1784557	
60																									
61																									
62																									
63																									
64																									
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70																									
71																									
72																									

Res 374027

SCA Environmental, Inc.		CHAIN OF CUSTODY FORM		Tel	Fax																																																						
600 Delaney St., Ste. 222, San Francisco, CA 94107 1 Lakeside Drive, Ste. 215, Oakland, CA 94612				415-882-0735 510-645-6200	415-902-0730 415-902-0736																																																						
CALL/TXT with results: @messaging.sprintpcs.com																																																											
Email rpt / COC & invoice: dleon@aca-enviro.com & pgervasio@scachs.com																																																											
Email Prj Mgr Name: Chuck Siu Glenn Cass <u>Christina Codomo</u>																																																											
Accounting Data:																																																											
EMAIL HEADING: (Project #) - (Project Manager Initials) - (Site Name/Address) - (Date MMDD)		MBC TWIN RIVERS SURVEY F12279 CC 1/17																																																									
LAB		REI																																																									
COURIER		LAB REP NOTIFIED: _____ Notification DATE/TIME: _____																																																									
AIRBILL/FLIGHT NO:		Shipper REFERENCE I.D. _____																																																									
EST ARRIVAL DATE:		EST. ARRIVAL TIME: _____																																																									
Method Reference		7400 PCM AHERA TEM (20,000 c/s Andon) CARB-AHERA TEM 0.001 s/cc Ana Sensitivity																																																									
Sample Media		25 37 mm 0.45 0.8 micron MCEP <u>Bulk</u> Water Wipe																																																									
RESULTS DUE:		3 DAYS AM / PM																																																									
CHAIN OF CUSTODY DATA:																																																											
Sending Info: 59 samples submitted by DL/BC (SCA) on 1/17 at P																																																											
Received by Lab: _____ samples received by _____ on _____ at _____																																																											
Received by Analyst: _____ samples received by _____ on _____ at _____																																																											
SAMPLE ID	LITERS	Results	SAMPLE ID	Results	SAMPLE ID																																																						
2-61UCCO-30-1		1232/38 - 61UCCO-30-1	1216/17 - 61UCCO-30-1																																																								
1235/37		1225/31 -	551/61 -																																																								
506/08		520/26 -	1217/19 -																																																								
507/09		550/52 -	530/32 -																																																								
531/41		1219/21 -	(510)CCF -																																																								
503/05		1209/15 -	1213/19 -																																																								
1228/30		440/46 -	431/39 -																																																								
1205/11		1224/30 -	540/42 -																																																								
1221/23		481 -	480/82 -																																																								
1216/1222		1224 -	440/22, 420/22 -																																																								
504		500/02 -	1237/39 -																																																								
1233/35		1216/18 -	1233/34 -																																																								
1236/38		1214 -	1226/1232 -																																																								
1231/33		521/27 -	1232/34 -																																																								
1220/26		1225/31 -	421 -																																																								
560/62		1201/03 -	1234/40 -																																																								
1240/42	0 LITERS	460 -	BLANK																																																								
510/12	0 LITERS	480/82 -	BLANK	1220/1222 -																																																							
1223/25	0 LITERS	1205/07 -	BLANK	471/73 -																																																							
			1227/29 -																																																								
			460/62 -																																																								
			451/53 -																																																								
INSTRUCTIONS TO LAB (delete items not applicable AND circle items applicable):																																																											
1. Pickup requested: _____ Time of Call: _____																																																											
2. Call SCA's contact to acknowledge receipt of samples.																																																											
3. Analyze samples by PCM only.																																																											
4. Analyze inside samples by PCM first, if any sample >0.01 fcc, contact SCA.																																																											
5. If all samples are <0.01 fcc, proceed with items 6, 7 or 8, as noted.																																																											
6. Analyze inside samples only; stop if Avg >70 ug/min. 2, contact SCA before analyzing outside or blanks.																																																											
7. Analyze all samples, including outside samples and blanks.																																																											
8. Do NOT analyze outside or blank samples.																																																											
9. Analyze by TEM only the inside air sample with the highest PCM result.																																																											
10. Serial analysis; stop at first positive (>1%), first trace (>0.1%), except sheetrock and plaster samples.																																																											
11. Analyze all bulk samples, unless otherwise indicated.																																																											
12. If B-1 PCM detection limit required. Authorized to perform floual cleanup to meet the detection limit.																																																											
13. For AHERA TEM, only analyze for REGULATED ASBESTOS.																																																											
14. _____																																																											
Report Number:	Supplies /Equipment				Qty																																																						
	Hi-Vol (3040)																																																										
	Lo-Vol (3020)																																																										
Invoice Number:	TEM / Pb cassettes (3520)																																																										
	PCM cassettes (3500)																																																										
	Bulk sampling supply (3710)				59																																																						
<table border="1"> <thead> <tr> <th>Units (each)</th> <th>ASBESTOS</th> </tr> </thead> <tbody> <tr> <td>PCM NIOSH 7400</td> <td>1 to 9</td> </tr> <tr> <td>PLM Bulk</td> <td>&lt; 6 hours</td> </tr> <tr> <td>CARB 435 (400 Pt Ct) w/ prep</td> <td>10 to 40</td> </tr> <tr> <td>PLM Std Point Count 400</td> <td>&gt;40</td> </tr> <tr> <td>TEM AHERA</td> <td></td> </tr> <tr> <td>CARB AHERA 35-40 grid openings</td> <td></td> </tr> <tr> <td>CARB AHERA 10-15 grid openings</td> <td></td> </tr> <tr> <td>LEAD</td> <td></td> </tr> <tr> <td>Units (each)</td> <td></td> </tr> <tr> <td>Flame AA</td> <td></td> </tr> <tr> <td>Wipes</td> <td></td> </tr> <tr> <td></td> <td>&lt; 6 hours</td> </tr> <tr> <td></td> <td>10 to 40</td> </tr> <tr> <td></td> <td>&gt;40</td> </tr> <tr> <td></td> <td>24 hours</td> </tr> <tr> <td></td> <td>10 to 40</td> </tr> <tr> <td></td> <td>&gt;40</td> </tr> <tr> <td></td> <td>48 hours</td> </tr> <tr> <td></td> <td>10 to 40</td> </tr> <tr> <td></td> <td>&gt;40</td> </tr> <tr> <td></td> <td>3 to 5 days</td> </tr> <tr> <td></td> <td>10 to 40</td> </tr> <tr> <td></td> <td>&gt;40</td> </tr> <tr> <td></td> <td>&gt; 6 days</td> </tr> <tr> <td></td> <td>10 to 40</td> </tr> <tr> <td></td> <td>&gt;40</td> </tr> </tbody> </table>						Units (each)	ASBESTOS	PCM NIOSH 7400	1 to 9	PLM Bulk	< 6 hours	CARB 435 (400 Pt Ct) w/ prep	10 to 40	PLM Std Point Count 400	>40	TEM AHERA		CARB AHERA 35-40 grid openings		CARB AHERA 10-15 grid openings		LEAD		Units (each)		Flame AA		Wipes			< 6 hours		10 to 40		>40		24 hours		10 to 40		>40		48 hours		10 to 40		>40		3 to 5 days		10 to 40		>40		> 6 days		10 to 40		>40
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February 23, 2017

**Subcontract Number:** NA  
**Laboratory Report:** RES 370597-1RRRRR  
**Project # / P.O. #** F12279  
**Project Description:** MBS Twin Rivers Svy.

Christina Codemo  
SCA Environmental, Inc.  
650 Delancey St. Ste. 222  
San Francisco CA 94107

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

**RES 370597-** is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,



Gina Veltraine Far

Jeanne Spencer  
President

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370597-1RRRRR**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy.**  
 Date Samples Received: **January 25, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 23, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1216/22-Stucco-30-2	EM 1789112	A	Off white stucco	5	Chrysotile	TR	0	100
		B	Green/multi-colored paint	5		ND	0	100
		C	Gray granular plaster	90	Chrysotile	TR	0	100
1216/22-Stucco-30-3	EM 1789113	A	Off white stucco	5	Chrysotile	TR	0	100
					Point Count	<0.09		
		B	Green/multi-colored paint	5		ND	0	100
1216/22-Stucco-30-4	EM 1789114	C	Gray granular plaster	90	Chrysotile	3	0	97
					Point Count	2.33		
		A	Off white stucco	15	Chrysotile	TR	0	100
1216/22-Stucco-30-5	EM 1789115	B	Green/multi-colored paint	15		ND	0	100
		C	Gray granular plaster	70	Chrysotile	TR	0	100
		A	Green/multi-colored paint	2		ND	0	100
		B	Green stucco	3	Chrysotile	TR	0	100
		C	Gray granular plaster	95	Chrysotile	TR	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

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NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1216/22-Stucco-30-6	EM 1789116	A	Gray granular plaster w/ green/multi-colored paint	100	Chrysotile	TR	0	100
1216/22-Stucco-30-7	EM 1789117	A	Gray granular plaster w/ green/multi-colored paint	100	Chrysotile	TR	0	100
1226/32-Stucco-30-2	EM 1789118	A	Gray granular plaster w/ green/multi-colored paint	35	Chrysotile	TR	0	100
		B	Gray granular plaster w/ off white/white paint	65	Chrysotile	TR	0	100
1226/32-Stucco-30-3	EM 1789119	A	Gray granular plaster w/ white/off white paint	40	Chrysotile	TR	0	100
		B	Gray granular plaster w/ green/multi-colored paint	60	Chrysotile	TR	0	100
1226/32-Stucco-30-4	EM 1789120	A	Gray granular plaster w/ off white/white paint	50		ND	0	100
		B	Gray granular plaster w/ green/multi-colored paint	50	Chrysotile	TR	0	100
					Point Count	<0.09		
					Point Count	0.50		
					Point Count	0.25		
					Point Count	<0.09		

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1226/32-Stucco-30-5	EM 1789121	A	Gray granular plaster w/ off white/white paint	35		ND	0	100
			B	Gray granular plaster w/ green/multi-colored paint	65	Chrysotile Point Count	TR <0.09	0
1226/32-Stucco-30-6	EM 1789122	A	Gray granular plaster w/ green/tan paint	50	Chrysotile Point Count	TR <0.09	0	100
			B	Off white/white paint w/ gray granular plaster	50		ND	0
1226/32-Stucco-30-7	EM 1789123	A	Gray granular plaster w/ green/tan paint	35	Chrysotile Point Count	TR 0.33	0	100
			B	Gray granular plaster w/ off white/white paint	65		ND	0
1234/40-Stucco-30-2	EM 1789124	A	Gray granular plaster w/ tan/green paint	100	Chrysotile Point Count	TR 0.25	0	100

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					Mineral	Visual Estimate (%)		
1234/40-Stucco-30-3	EM 1789125	A	Gray granular plaster	40	<b>Chrysotile</b>	TR	0	100
		B	White/off white paint w/ gray granular plaster	60	<b>Point Count</b>	<b>&lt;0.09</b>	0	100
1234/40-Stucco-30-4	EM 1789126	A	Gray granular plaster	35	<b>Chrysotile</b>	TR	0	100
		B	Gray granular plaster w/ off white/white paint	65	<b>Point Count</b>	<b>&lt;0.09</b>	0	100
1234/40-Stucco-30-5	EM 1789127	A	White/off white paint w/ gray granular plaster	50		ND	0	100
		B	Gray granular plaster	50	<b>Chrysotile</b>	TR	0	100
1234/40-Stucco-30-6	EM 1789128	A	Gray granular plaster w/ tan/green paint	50	<b>Point Count</b>	<b>&lt;0.09</b>	0	100
		B	White/off white paint w/ gray granular plaster	50	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>0.25</b>	0	100
						ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.



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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1234/40-Stucco-30-7	EM 1789129	A	White/off white paint w/ gray granular plaster	50		ND	0	100
			B	Gray granular plaster	50	Chrysotile Point Count	TR <0.09	0
1205/11-Stucco-30-2	EM 1789130	A	Gray granular plaster w/ off white/multi-colored paint	100	Chrysotile Point Count	TR <0.09	0	100
1205/11-Stucco-30-3	EM 1789131	A	Gray granular plaster w/ off white/multi-colored paint	100	Chrysotile Point Count	TR 0.25	0	100
1205/11-Stucco-30-4	EM 1789132	A	Gray granular plaster w/ off white/multi-colored paint	100	Chrysotile Point Count	TR <0.09	0	100
1205/11-Stucco-30-5	EM 1789133	A	Gray granular plaster w/ off white/multi-colored paint	100	Chrysotile Point Count	TR <0.09	0	100
1205/11-Stucco-30-6	EM 1789134	A	Gray granular plaster w/ off white/multi-colored paint	100	Chrysotile Point Count	TR <0.09	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1205/11-Stucco-30-7	EM 1789135	A	Gray granular plaster w/ off white/multi-colored paint	100	<b>Chrysotile Point Count</b>	<b>TR &lt;0.09</b>	0	100
1213/19-Stucco-30-2	EM 1789136	A	Gray granular plaster w/ off white/multi-colored paint	100	<b>Chrysotile Point Count</b>	<b>TR &lt;0.09</b>	0	100
1213/19-Stucco-30-3	EM 1789137	A	Gray granular plaster w/ off white/multi-colored paint	100	<b>Chrysotile Point Count</b>	<b>TR &lt;0.09</b>	0	100
1213/19-Stucco-30-4	EM 1789138	A	Gray granular plaster w/ off white/multi-colored paint	100	<b>Chrysotile Point Count</b>	<b>TR &lt;0.09</b>	0	100
1213/19-Stucco-30-5	EM 1789139	A	Gray granular plaster w/ off white/multi-colored paint	100	<b>Chrysotile Point Count</b>	<b>TR &lt;0.09</b>	0	100
1213/19-Stucco-30-6	EM 1789140	A	Gray granular plaster w/ white/multi-colored paint	100	<b>Chrysotile Point Count</b>	<b>TR &lt;0.09</b>	0	100
1213/19-Stucco-30-7	EM 1789141	A	Gray granular plaster w/ white/multi-colored paint	100	<b>Chrysotile Point Count</b>	<b>TR 0.25</b>	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370597-1RRRRR**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy.**  
 Date Samples Received: **January 25, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 23, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1224-Stucco-30-2	EM 1789142	A	White stucco w/ off white paint	25		ND	0	100
		B	Gray granular plaster	75		ND	0	100
1224-Stucco-30-3	EM 1789143	A	White stucco w/ off white paint	5		ND	0	100
		B	Gray granular plaster	95		ND	0	100
1224-Stucco-30-4	EM 1789144	A	Green paint w/ white stucco	30		ND	0	100
		B	Gray granular plaster	70		ND	0	100
1224-Stucco-30-5	EM 1789145	A	White stucco w/ beige paint	25		ND	0	100
		B	Gray granular plaster	75		ND	0	100
1220/22-Stucco-30-2	EM 1789146	A	Gray paint	10		ND	0	100
		B	Pink stucco	40	Chrysotile Point Count	TR	0	100
		C	Gray granular plaster	50		<0.09 ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)	
					Mineral	Visual Estimate (%)			
1220/22-Stucco-30-3	EM 1789147	A	Gray granular plaster	20		ND	0	100	
		B	Gray paint	20		ND	0	100	
		C	Pink stucco	60	<b>Chrysotile Point Count</b>	TR	<0.09	0	100
1220/22-Stucco-30-4	EM 1789148	A	Gray paint	5		ND	0	100	
		B	Pink stucco	15	<b>Chrysotile Point Count</b>	TR	0	100	
		C	Gray paint	20		ND	<0.09	0	100
		D	Gray granular plaster	60		ND	0	100	
1220/22-Stucco-30-5	EM 1789149	A	Pink stucco	20	<b>Chrysotile Point Count</b>	TR	0	100	
		B	Gray paint	20		ND	0	100	
		C	Gray granular plaster	60		ND	0	100	

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1224/30-Stucco-30-2	EM 1789150	A	White stucco w/ green paint	30		ND	0	100
		B	Gray granular plaster	70		ND	0	100
1224/30-Stucco-30-3	EM 1789151	A	White stucco w/ green paint	30		ND	0	100
		B	Gray granular plaster	70		ND	0	100
1224/30-Stucco-30-4	EM 1789152	A	White stucco w/ beige paint	30		ND	0	100
		B	Gray granular plaster	70		ND	0	100
1224/30-Stucco-30-5	EM 1789153	A	White stucco w/ green paint	35		ND	0	100
		B	Gray granular plaster	65		ND	0	100
1232/34-Stucco-30-2	EM 1789154	A	Beige paint	10		ND	0	100
		B	Pink stucco	20	Chrysotile Point Count	TR	0	100
		C	Gray granular plaster	70		<0.09 ND	0	100

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					Mineral	Visual Estimate (%)		
1232/34-Stucco-30-3	EM 1789155	A	Beige paint	10		ND	0	100
		B	Pink stucco	20	Chrysotile	TR	0	100
					Point Count	<0.09		
1232/34-Stucco-30-4	EM 1789156	C	Gray granular plaster	70		ND	0	100
		A	Pink stucco	15	Chrysotile	TR	0	100
					Point Count	<0.09		
1232/34-Stucco-30-5	EM 1789157	B	Beige paint	20		ND	0	100
		C	Gray granular plaster	65		ND	0	100
		A	Pink stucco	15	Chrysotile	TR	0	100
					Point Count	0.25		
		B	Beige paint	20		ND	0	100
		C	Gray granular plaster	65		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1236/38-Stucco-30-2	EM 1789158	A	White stucco	15	<b>Chrysotile</b>	<b>ND</b>	0	100
		B	Gray granular plaster	30		<b>TR</b>	0	100
		C	Gray granular plaster	55		<b>ND</b>	0	100
1236/38-Stucco-30-3	EM 1789159	A	Gray granular plaster	30		<b>ND</b>	0	100
		B	White stucco w/ white/brown paint	70		<b>ND</b>	0	100
1236/38-Stucco-30-4	EM 1789160	A	White stucco w/ white/brown paint	45		<b>ND</b>	0	100
		B	Gray granular plaster	55		<b>ND</b>	0	100
1236/38-Stucco-30-5	EM 1789161	A	White/brown paint w/ white stucco	30		<b>ND</b>	0	100
		B	Gray granular plaster	70		<b>ND</b>	0	100
1215/17-Stucco-30-2	EM 1789162	A	Green stucco	10	<b>Chrysotile Point Count</b>	<b>TR</b>	0	100
		B	Pink paint	10		<b>ND</b>	0	100
		C	Gray granular plaster	80		<b>ND</b>	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1215/17-Stucco-30-3	EM 1789163	A	Green stucco	10	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>&lt;0.09</b>	0	100
		B	Pink paint	15		ND	0	100
1215/17-Stucco-30-4	EM 1789164	C	Gray granular plaster	75		ND	0	100
		A	Green stucco	15	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>&lt;0.09</b>	0	100
1215/17-Stucco-30-5	EM 1789165	B	White stucco w/ pink paint	25		ND	0	100
		C	Gray granular plaster	60		ND	0	100
		A	Brown paint	5		ND	0	100
		B	Green stucco	10	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>&lt;0.09</b>	0	100
		C	White stucco w/ pink paint	30		ND	0	100
		D	Gray granular plaster	55		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1219/21-Stucco-30-2	EM 1789166	A	Green stucco	10	<b>Chrysotile</b>	TR	0	100
		B	Green/tan paint	25		ND	0	100
		C	Gray granular plaster	65		ND	0	100
1219/21-Stucco-30-3	EM 1789167	A	Green stucco	20	<b>Chrysotile</b>	TR	0	100
		B	Gray granular plaster	30		ND	0	100
		C	Green/multi-colored paint	50		ND	0	100
1219/21-Stucco-30-4	EM 1789168	A	Green stucco	20	<b>Chrysotile</b>	2	0	98
					<b>Point Count</b>	1.75		
		B	Green/multi-colored paint	30		ND	0	100
1219/21-Stucco-30-5	EM 1789169	C	Gray granular plaster	50		ND	0	100
		A	Green stucco	15	<b>Chrysotile</b>	TR	0	100
		B	Green/multi-colored paint	20		ND	0	100
		C	Gray granular plaster	65		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1223/25-Stucco-30-2	EM 1789170	A	Beige paint	20		ND	0	100
		B	Pink stucco	25	<b>Chrysotile</b>	TR	0	100
1223/25-Stucco-30-3	EM 1789171	C	Gray granular plaster	55	<b>Point Count</b>	<b>0.75</b>	0	100
		A	Beige paint	15		ND	0	100
		B	Gray granular plaster	40		ND	0	100
1223/25-Stucco-30-4	EM 1789172	C	Pink stucco	45	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>0.25</b>		
		A	Beige paint	30		ND	0	100
		B	Pink stucco	35	<b>Chrysotile</b>	TR	0	100
		C	Gray granular plaster	35	<b>Point Count</b>	<b>0.58</b>	0	100
						ND	0	100

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					Mineral	Visual Estimate (%)		
1223/25-Stucco-30-5	EM 1789173	A	Beige paint	15		ND	0	100
		B	Gray granular plaster	35		ND	0	100
		C	Pink stucco	50	<b>Chrysotile Point Count</b>	<b>TR</b> <b>&lt;0.09</b>	0	100
1227/29-Stucco-30-2	EM 1789174	A	Gray paint	15		ND	0	100
		B	Gray granular plaster	30	<b>Chrysotile Point Count</b>	<b>TR</b> <b>&lt;0.09</b>	0	100
		C	Green stucco	55	<b>Chrysotile Point Count</b>	<b>2</b> <b>1.50</b>	0	98
1227/29-Stucco-30-3	EM 1789175	A	Gray/multi-colored paint	15		ND	0	100
		B	Green stucco	35	<b>Chrysotile</b>	<b>TR</b>	0	100
		C	Gray granular plaster	50		<b>ND</b>	0	100

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					Mineral	Visual Estimate (%)		
1227/29-Stucco-30-4	EM 1789176	A	Gray/multi-colored paint	15		ND	0	100
		B	Green stucco	35	Chrysotile	TR	0	100
		C	Gray granular plaster	50	Chrysotile	TR	0	100
1227/29-Stucco-30-5	EM 1789177	A	Gray/multi-colored paint	15		ND	0	100
		B	Green stucco	30	Chrysotile	TR	0	100
		C	Gray granular plaster	55		ND	0	100
1231/33-Stucco-30-2	EM 1789178	A	Gray granular plaster	50	Chrysotile	TR	0	100
			Point Count		<0.09			
1231/33-Stucco-30-3	EM 1789179	B	White stucco	50		ND	0	100
		A	Gray granular plaster	50		ND	0	100
1231/33-Stucco-30-4	EM 1789180	B	White stucco	50		ND	0	100
		A	White stucco w/ off white/green paint	100		ND	0	100

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					Mineral	Visual Estimate (%)		
1231/33-Stucco-30-5	EM 1789181	A	White stucco	50		ND	0	100
		B	Gray granular plaster	50		ND	0	100
1235/37-Stucco-30-2	EM 1789182	A	White stucco w/ beige paint	25		ND	0	100
		B	Gray granular plaster	75		ND	0	100
1235/37-Stucco-30-3	EM 1789183	A	White stucco w/ beige paint	25		ND	0	100
		B	Gray granular plaster	75		ND	0	100
1235/37-Stucco-30-4	EM 1789184	A	White stucco w/ beige paint	20		ND	0	100
		B	Gray granular plaster	80		ND	0	100
1235/37-Stucco-30-5	EM 1789185	A	White stucco w/ beige paint	25		ND	0	100
		B	Gray granular plaster	75		ND	0	100
421-Stucco-30-2	EM 1789186	A	White stucco w/ green paint	100		ND	0	100
421-Stucco-30-3	EM 1789187	A	White stucco w/ green paint	40		ND	0	100
		B	Gray granular plaster	60		ND	0	100

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					Mineral	Visual Estimate (%)		
421-Stucco-30-4	EM 1789188	A	White stucco w/ green paint	100		ND	0	100
421-Stucco-30-5	EM 1789189	A	White stucco w/ green paint	100		ND	0	100
1240/42-Stucco-30-2	EM 1789190	A	White stucco	15		ND	0	100
		B	Gray granular plaster	85		ND	0	100
1240/42-Stucco-30-3	EM 1789191	A	White stucco w/ beige paint	35		ND	0	100
		B	Gray granular plaster	65		ND	0	100
1240/42-Stucco-30-4	EM 1789192	A	White stucco w/ tan paint	40		ND	0	100
		B	Gray granular plaster	60		ND	0	100
1240/42-Stucco-30-5	EM 1789193	A	White stucco w/ tan paint	45		ND	0	100
		B	Gray granular plaster	55		ND	0	100
1232/38-Stucco-30-2	EM 1789194	A	Blue stucco	20	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>&lt;0.09</b>		
		B	Gray granular plaster	30		ND	0	100
		C	White stucco w/ green paint	50		ND	0	100

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					Mineral	Visual Estimate (%)		
1232/38-Stucco-30-3	EM 1789195	A	Blue stucco	20	<b>Chrysotile Point Count</b>	<b>TR</b> <b>&lt;0.09</b>	0	100
		B	White stucco w/ off white paint	30		<b>ND</b>	0	100
		C	Gray granular plaster	50		<b>ND</b>	0	100
1232/38-Stucco-30-4	EM 1789196	A	White stucco	5		<b>ND</b>	0	100
		B	Beige paint	5		<b>ND</b>	0	100
		C	Blue stucco	25	<b>Chrysotile Point Count</b>	<b>TR</b> <b>&lt;0.09</b>	0	100
1232/38-Stucco-30-5	EM 1789197	D	Gray granular plaster	65		<b>ND</b>	0	100
		A	White stucco w/ green paint	20		<b>ND</b>	0	100
		B	Blue stucco	20	<b>Chrysotile Point Count</b>	<b>TR</b> <b>&lt;0.09</b>	0	100
		C	Gray granular plaster	60		<b>ND</b>	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370597-1RRRRR**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy.**  
 Date Samples Received: **January 25, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 23, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1228/30-Stucco-30-2	EM 1789198	A	Gray granular plaster	50		ND	0	100
		B	Pink stucco	50	Chrysotile Point Count	TR <0.09	0	100
1228/30-Stucco-30-3	EM 1789199	A	Pink stucco	30	Chrysotile Point Count	TR <0.09	0	100
		B	Gray/multi-colored paint	30		ND	0	100
1228/30-Stucco-30-4	EM 1789200	C	Gray granular plaster	40		ND	0	100
		A	Gray/multi-colored paint	15		ND	0	100
		B	Gray granular plaster	35		ND	0	100
		C	Pink stucco	50	Chrysotile Point Count	TR <0.09	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1228/30-Stucco-30-5	EM 1789201	A	Gray/multi-colored paint	15		ND	0	100
		B	Pink stucco	25	Chrysotile Point Count	TR <0.09	0	100
		C	Gray granular plaster	60		ND	0	100
1220/26-Stucco-30-2	EM 1789202	A	Pink stucco	5	Chrysotile Point Count	TR <0.09	0	100
		B	Gray/multi-colored paint	5		ND	0	100
		C	Gray paint	10		ND	0	100
		D	Gray granular plaster	30		ND	0	100
		E	White stucco w/ green paint	50		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1220/26-Stucco-30-3	EM 1789203	A	Gray paint	5		ND	0	100
		B	Pink stucco	15	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>&lt;0.09</b>		
		C	White stucco w/ green paint	20		ND	0	100
1220/26-Stucco-30-4	EM 1789204	D	Gray granular plaster	60		ND	0	100
		A	Gray paint	10		ND	0	100
		B	Pink stucco	15	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>&lt;0.09</b>		
1220/26-Stucco-30-5	EM 1789205	C	Gray granular plaster	75		ND	0	100
		A	Beige paint	10		ND	0	100
		B	Pink stucco	20	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>&lt;0.09</b>		
		C	Gray granular plaster	70		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1216/18-Stucco-30-2	EM 1789206	A	Tan paint	5		ND	0	100
		B	Green stucco	10	Chrysotile	TR	0	100
					Point Count	<0.09		
		C	White stucco w/ tan paint	25		ND	0	100
1216/18-Stucco-30-3	EM 1789207	D	Gray granular plaster	60		ND	0	100
		A	Tan paint	5		ND	0	100
		B	Green stucco	15	Chrysotile	TR	0	100
					Point Count	<0.09		
		C	Gray granular plaster	35		ND	0	100
		D	White stucco w/ tan paint	45		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1216/18-Stucco-30-4	EM 1789208	A	Tan paint	5		ND	0	100
		B	Green stucco	10	Chrysotile	TR	0	100
					Point Count	0.75		
		C	White stucco w/ tan/white paint	25		ND	0	100
1216/18-Stucco-30-5	EM 1789209	D	Gray granular plaster	60		ND	0	100
		A	Green/tan paint	5		ND	0	100
		B	Green stucco	15	Chrysotile	TR	0	100
					Point Count	<0.09		
460-Stucco-30-2	EM 1789210	C	White stucco w/ beige paint	40		ND	0	100
		D	Gray granular plaster	40		ND	0	100
		A	White stucco w/ beige/green paint	20		ND	0	100
		B	Gray granular plaster	80		ND	0	100

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## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
460-Stucco-30-3	EM 1789211	A	White stucco w/ beige/green paint	35		ND	0	100
			B	Gray granular plaster	65		ND	0
460-Stucco-30-4	EM 1789212	A	White stucco w/ off white/green paint	30		ND	0	100
			B	Gray granular plaster	70		ND	0
460-Stucco-30-5	EM 1789213	A	White stucco w/ off white/green paint	35		ND	0	100
			B	Gray granular plaster	65		ND	0
420/442-Stucco-30-2	EM 1789214	A	Tan/multi-colored paint	15		ND	0	100
			B	Green stucco	30	<b>Chrysotile</b>	TR	0
		C	Gray granular plaster	55	<b>Point Count</b>	<b>&lt;0.09</b>	ND	0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
420/442-Stucco-30-3 (Labeled 420/42-30-3)	EM 1789215	A	Tan/multi-colored paint	15		ND	0	100
		B	Green stucco	25	Chrysotile Point Count	TR <0.09	0	100
		C	Gray granular plaster	60		ND	0	100
420/442-Stucco-30-4 (Labeled 420/42-30-4)	EM 1789216	A	Tan/multi-colored paint	10		ND	0	100
		B	Green stucco	20	Chrysotile Point Count	TR <0.09	0	100
		C	Gray granular plaster	70		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
420/442-Stucco-30-5 (Labeled 420/42-30-5)	EM 1789217	A	Tan/multi-colored paint	10		ND	0	100
		B	Green stucco	35	<b>Chrysotile Point Count</b>	TR <0.09	0	100
		C	Gray granular plaster	55		ND	0	100
460/62-Stucco-30-2	EM 1789218	A	Pink/brown paint	10		ND	0	100
		B	Green stucco	15	<b>Chrysotile Point Count</b>	TR <0.09	0	100
		C	Gray granular plaster	30		ND	0	100
460/62-Stucco-30-3	EM 1789219	D	White stucco w/ beige paint	45		ND	0	100
		A	Green stucco	15	<b>Chrysotile Point Count</b>	TR <0.09	0	100
		B	Pink/multi-colored paint	25		ND	0	100
		C	Gray granular plaster	60		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
460/62-Stucco-30-4	EM 1789220	A	Tan paint	30		ND	0	100
		B	Green stucco	30	Chrysotile Point Count	TR <0.09	0	100
460/62-Stucco-30-5	EM 1789221	C	Gray granular plaster	40		ND	0	100
		A	Pink paint	15		ND	0	100
480/82-Stucco-30-2	EM 1789222	B	Green stucco	30	Chrysotile Point Count	TR <0.09	0	100
		C	Gray granular plaster	55		ND	0	100
480/82-Stucco-30-3	EM 1789223	A	White stucco w/ green paint	100		ND	0	100
480/82-Stucco-30-3	EM 1789223	A	Green paint	20		ND	0	100
		B	Pink stucco	20	Chrysotile Point Count	TR <0.09	0	100
		C	Gray granular plaster	60		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
480/82-Stucco-30-4	EM 1789224	A	Pink stucco	25	<b>Chrysotile</b>	TR	0	100
		B	Green paint	25	<b>Point Count</b>	<0.09	0	100
		C	Gray granular plaster	50		ND	0	100
480/82-Stucco-30-5	EM 1789225	A	White stucco w/ green paint	100		ND	0	100
1214-Stucco-30-2	EM 1789226	A	White stucco w/ white/multi-colored paint	40		ND	0	100
		B	Gray granular plaster	60		ND	0	100
1214-Stucco-30-3	EM 1789227	A	White stucco w/ white/multi-colored paint	100		ND	0	100
1214-Stucco-30-4	EM 1789228	A	Gray granular plaster	5		ND	0	100
		B	White stucco w/ white/multi-colored paint	95		ND	0	100
1214-Stucco-30-5	EM 1789229	A	Gray granular plaster	50		ND	0	100
		B	White stucco w/ beige/multi-colored paint	50		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
431/33-Stucco-30-2	EM 1789230	A	Green paint	10		ND	0	100
		B	Pink stucco	20	Chrysotile	2	0	98
					Point Count	2.25		
431/33-Stucco-30-3	EM 1789231	C	Gray granular plaster	70		ND	0	100
		A	Green paint	10		ND	0	100
		B	Pink stucco	20	Chrysotile	TR	0	100
431/33-Stucco-30-4	EM 1789232	C	Gray granular plaster	70		ND	0	100
		A	Green paint	15		ND	0	100
		B	Gray granular plaster	40		ND	0	100
431/33-Stucco-30-5	EM 1789233	C	Pink stucco	45	Chrysotile	TR	0	100
		A	Green paint	20		ND	0	100
		B	Pink stucco	35	Chrysotile	TR	0	100
		C	Gray granular plaster	45		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
451/53-Stucco-30-2	EM 1789234	A	Gray granular plaster	50		ND	0	100
		B	White stucco w/ tan paint	50		ND	0	100
451/53-Stucco-30-3	EM 1789235	A	Gray granular plaster w/ tan paint	100		ND	TR	100
451/53-Stucco-30-4	EM 1789236	A	Pink stucco	3	Chrysotile	TR	0	100
					Point Count	0.33		
451/53-Stucco-30-5	EM 1789237	B	Gray granular plaster w/ tan paint	97		ND	0	100
		A	Pink stucco	5	Chrysotile	TR	0	100
					Point Count	0.25		
471/73-Stucco-30-2	EM 1789238	B	Gray granular plaster w/ tan paint	95		ND	0	100
		A	Green/multi-colored paint	20		ND	0	100
		B	Blue stucco	20	Chrysotile	TR	0	100
					Point Count	<0.09		
		C	Gray granular plaster	60		ND	0	100

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					Mineral	Visual Estimate (%)		
471/73-Stucco-30-3	EM 1789239	A	Green/multi-colored paint	20		ND	0	100
		B	Blue stucco	20	Chrysotile	TR	0	100
					Point Count	<0.09		
471/73-Stucco-30-4	EM 1789240	C	Gray granular plaster	60		ND	0	100
		A	Green/multi-colored paint	20		ND	0	100
		B	Blue stucco	20	Chrysotile	TR	0	100
471/73-Stucco-30-5	EM 1789241				Point Count	<0.09		
		C	Gray granular plaster	60		ND	0	100
		A	Blue stucco	15	Chrysotile	TR	0	100
					Point Count	<0.09		
		B	Green/multi-colored paint	20		ND	0	100
		C	Gray granular plaster	65		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1201/03-Stucco-30-2	EM 1789242	A	Blue stucco	15	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>&lt;0.09</b>	0	100
		B	Tan/multi-colored paint	20		ND	0	100
1201/03-Stucco-30-3	EM 1789243	C	Gray granular plaster	65		ND	0	100
		A	Tan/multi-colored paint	25		ND	0	100
		B	Blue stucco	25	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>&lt;0.09</b>	0	100
1201/03-Stucco-30-4	EM 1789244	C	Gray granular plaster	50		ND	0	100
		A	Tan paint	20		ND	0	100
		B	Blue stucco	35	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>&lt;0.09</b>	0	100
		C	Gray granular plaster	45		ND	0	100

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## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370597-1RRRRR**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy.**  
 Date Samples Received: **January 25, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 23, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1201/03-Stucco-30-5	EM 1789245	A	Tan paint	15		ND	0	100
		B	Green stucco	30	Chrysotile Point Count	TR <0.09	0	100
1205/07-Stucco-30-2	EM 1789246	C	Gray granular plaster	55		ND	0	100
		A	Green stucco	25	Chrysotile Point Count	TR <0.09	0	100
1205/07-Stucco-30-3	EM 1789247	B	Gray granular plaster	75		ND	0	100
		A	Green paint	20		ND	0	100
		B	Green stucco	25	Chrysotile Point Count	TR <0.09	0	100
		C	Gray granular plaster	55		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1205/07-Stucco-30-4	EM 1789248	A	Green paint	10		ND	0	100
		B	Green stucco	20	Chrysotile	TR	0	100
					Point Count	0.75		
1205/07-Stucco-30-5	EM 1789249	C	Gray granular plaster	70		ND	0	100
		A	Green paint	10		ND	0	100
		B	Green stucco	25	Chrysotile	TR	0	100
					Point Count	<0.09		
1209/15-Stucco-30-2	EM 1789250	C	Gray granular plaster	65		ND	0	100
		A	Pink stucco	10	Chrysotile	3	0	97
					Point Count	3.00		
1209/15-Stucco-30-3	EM 1789251	B	Gray granular plaster	90		ND	0	100
		A	Pink stucco	10	Chrysotile	2	0	98
		B	Gray granular plaster	90		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1209/15-Stucco-30-4	EM 1789252	A	Pink stucco	10	<b>Chrysotile</b>	TR	0	100
		B	Tan paint	20		ND	0	100
		C	Gray granular plaster	70		ND	0	100
1209/15-Stucco-30-5	EM 1789253	A	Pink stucco	10	<b>Chrysotile</b>	TR	0	100
		B	Tan paint	20		ND	0	100
		C	Gray granular plaster	70		ND	0	100
1217/19-Stucco-30-2	EM 1789254	A	Pink stucco	10	<b>Chrysotile</b>	TR	0	100
			<b>Point Count</b>		<0.09			
		B	Tan paint	20		ND	0	100
1217/19-Stucco-30-3	EM 1789255	C	Gray granular plaster	70		ND	0	100
		A	Tan paint	10		ND	0	100
		B	Pink stucco	10	<b>Chrysotile</b>	TR	0	100
	<b>Point Count</b>		<0.09					
		C	Gray granular plaster	80		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1217/19-Stucco-30-4	EM 1789256	A	Tan paint	10		ND	0	100
		B	Pink stucco	10	<b>Chrysotile Point Count</b>	TR <0.09	0	100
1217/19-Stucco-30-5	EM 1789257	C	Gray granular plaster	80		ND	0	100
		A	Pink stucco	10	<b>Chrysotile Point Count</b>	TR <0.09	0	100
1221/23-Stucco-30-2	EM 1789258	B	Tan/orange paint	20		ND	0	100
		C	Gray granular plaster	70		ND	0	100
		A	Green paint	15		ND	0	100
		B	Blue stucco	25	<b>Chrysotile Point Count</b>	TR <0.09	0	100
		C	Gray granular plaster	60		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1221/23-Stucco-30-3	EM 1789259	A	Blue stucco	10	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<0.09		
		B	Green paint	20		ND	0	100
1221/23-Stucco-30-4	EM 1789260	C	Gray granular plaster	70		ND	0	100
		A	Green paint	10		ND	0	100
		B	Blue stucco	10	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<0.09		
1221/23-Stucco-30-5	EM 1789261	C	Gray granular plaster	80		ND	0	100
		A	Blue stucco	15	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<0.09		
		B	Green/multi-colored paint	25		ND	0	100
		C	Gray granular plaster	60		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1225/31-Stucco-30-2 (Labeled 1225/30-Stucco-30-2)	EM 1789262	A	Tan paint	15		ND	0	100
		B	Pink stucco	25	Chrysotile Point Count	TR <0.09	0	100
		C	Gray granular plaster	60		ND	0	100
1225/31-Stucco-30-3 (Labeled 1225/30-Stucco-30-3)	EM 1789263	A	Tan paint	15		ND	0	100
		B	Pink stucco	20	Chrysotile Point Count	TR <0.09	0	100
		C	Gray granular plaster	65		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1225/31-Stucco-30-4 (Labeled 1225/30-Stucco-30-4)	EM 1789264	A	Tan paint	10		ND	0	100
		B	Pink stucco	20	Chrysotile Point Count	TR <0.09	0	100
		C	Gray granular plaster	70		ND	0	100
1225/31-Stucco-30-5 (Labeled 1225/30-Stucco-30-5)	EM 1789265	A	Tan/multi-colored paint	10		ND	0	100
		B	Pink stucco	25	Chrysotile Point Count	TR <0.09	0	100
		C	Gray granular plaster	65		ND	0	100
1233/35-Stucco-30-2	EM 1789266	A	White stucco w/ tan paint	15		ND	0	100
		B	Gray granular plaster	85		ND	0	100
1233/35-Stucco-30-3	EM 1789267	A	White stucco w/ beige paint	15		ND	0	100
		B	Gray granular plaster	85		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1233/35-Stucco-30-4	EM 1789268	A	White stucco w/ tan/multi-colored paint	30		ND	0	100
		B	Gray granular plaster	70		ND	0	100
1233/35-Stucco-30-5	EM 1789269	A	White stucco w/ beige paint	35		ND	0	100
		B	Gray granular plaster	65		ND	0	100
1237/39-Stucco-30-2	EM 1789270	A	Green paint	15		ND	0	100
		B	Pink stucco	30	Chrysotile Point Count	TR <0.09	0	100
1237/39-Stucco-30-3	EM 1789271	C	Gray granular plaster	55		ND	0	100
		A	Green paint	15		ND	0	100
		B	Pink stucco	35	Chrysotile Point Count	TR <0.09	0	100
		C	Gray granular plaster	50		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
1237/39-Stucco-30-4	EM 1789272	A	Green paint	10		ND	0	100
		B	Pink stucco	20	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>&lt;0.09</b>		
1237/39-Stucco-30-5	EM 1789273	C	Gray granular plaster	70		ND	0	100
		A	Green/tan paint	10		ND	0	100
		B	Pink stucco	20	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>&lt;0.09</b>		
481-Stucco-30-2	EM 1789274	C	Gray granular plaster	70		ND	0	100
		A	White stucco w/ tan paint	20		ND	0	100
		B	Gray granular plaster	80		ND	0	100
481-Stucco-30-3	EM 1789275	A	White stucco w/ tan paint	20		ND	0	100
		B	Gray granular plaster	80		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
481-Stucco-30-4	EM 1789276	A	White stucco w/ tan paint	20		ND	0	100
		B	Gray granular plaster	80		ND	0	100
481-Stucco-30-5	EM 1789277	A	White stucco w/ tan paint	30		ND	0	100
		B	Gray granular plaster	70		ND	0	100
503/05-Stucco-30-2	EM 1789278	A	White stucco w/ off white paint	100		ND	0	100
503/05-Stucco-30-3	EM 1789279	A	White stucco w/ tan paint	100		ND	0	100
503/05-Stucco-30-4	EM 1789280	A	White stucco w/ tan paint	30		ND	0	100
		B	Gray granular plaster	70		ND	0	100
503/05-Stucco-30-5	EM 1789281	A	White stucco w/ tan paint	40		ND	0	100
		B	Gray granular plaster	60		ND	0	100
521/27-Stucco-30-2	EM 1789282	A	White stucco w/ green paint	35		ND	0	100
		B	Gray granular plaster	65		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
521/27-Stucco-30-3	EM 1789283	A	Pink stucco	15	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>&lt;0.09</b>	0	100
		B	Green/multi-colored paint	25		ND	0	100
521/27-Stucco-30-4	EM 1789284	C	Gray granular plaster	60		ND	0	100
		A	Green/tan paint	10		ND	0	100
		B	Pink stucco	25	<b>Chrysotile</b>	TR	0	100
521/27-Stucco-30-5	EM 1789285				<b>Point Count</b>	<b>&lt;0.09</b>	0	100
		C	Gray granular plaster	65		ND	0	100
		A	White stucco w/ green paint	20		ND	0	100
		B	Gray granular plaster	80		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
531/41-Stucco-30-2	EM 1789286	A	Green/tan paint	10		ND	0	100
		B	Green stucco	20	Chrysotile Point Count	TR <0.09	0	100
531/41-Stucco-30-3	EM 1789287	C	Gray granular plaster	70		ND	0	100
		A	Green stucco	15	Chrysotile Point Count	TR <0.09	0	100
531/41-Stucco-30-4	EM 1789288	B	Gray granular plaster	85		ND	0	100
		A	Tan paint	5		ND	0	100
		B	White stucco	10		ND	0	100
		C	Green stucco	10	Chrysotile Point Count	TR <0.09	0	100
		D	Gray granular plaster	75		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
531/41-Stucco-30-5	EM 1789289	A	Tan paint	5		ND	0	100
		B	Green stucco	10	Chrysotile	TR	0	100
				Point Count	<0.09			
		C	White stucco	10		ND	0	100
551/61-Stucco-30-2	EM 1789290	D	Gray granular plaster	75		ND	0	100
		A	White stucco w/ pink paint	40		ND	0	100
551/61-Stucco-30-3	EM 1789291	B	Gray granular plaster	60		ND	0	100
		A	Gray granular plaster	10		ND	0	100
551/61-Stucco-30-4	EM 1789292	B	White stucco w/ pink paint	90		ND	0	100
		A	Pink stucco	5	Chrysotile	TR	0	100
				Point Count	<0.09			
		B	Pink/multi-colored paint	10		ND	0	100
		C	Gray granular plaster	85		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
551/61-Stucco-30-5	EM 1789293	A	White stucco w/ pink paint	15		ND	0	100
		B	Gray granular plaster	85		ND	TR	100
560/62-Stucco-30-2	EM 1789294	A	Tan/multi-colored paint	5		ND	0	100
		B	White stucco w/ pink paint	15		ND	0	100
		C	Green stucco	20	Chrysotile Point Count	TR <0.09	0	100
560/62-Stucco-30-3	EM 1789295	D	Gray granular plaster	60		ND	0	100
		A	Tan paint	5		ND	0	100
		B	White stucco w/ pink paint	15		ND	0	100
		C	Green stucco	20	Chrysotile Point Count	TR <0.09	0	100
		D	Gray granular plaster	60		ND	0	100

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## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: **RES 370597-1RRRRR**  
 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy.**  
 Date Samples Received: **January 25, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 23, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
560/62-Stucco-30-4	EM 1789296	A	Tan paint	5		ND	0	100
		B	White stucco w/ pink paint	15		ND	0	100
		C	Green stucco	20	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>0.50</b>		
560/62-Stucco-30-5	EM 1789297	D	Gray granular plaster	60		ND	0	100
		A	Tan paint	5		ND	0	100
		B	Green stucco	15	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>&lt;0.09</b>		
		C	White stucco w/ pink paint	15		ND	0	100
		D	Gray granular plaster	65		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
550/52-Stucco-30-2	EM 1789298	A	Beige paint	5		ND	0	100
		B	Pink stucco	15	Chrysotile	TR	0	100
					Point Count	<0.09		
		C	Gray granular plaster	35		ND	0	100
550/52-Stucco-30-3	EM 1789299	D	White stucco w/ green paint	45		ND	0	100
		A	Beige paint	5		ND	0	100
		B	Pink stucco	20	Chrysotile	TR	0	100
					Point Count	<0.09		
		C	Gray granular plaster	35		ND	0	100
		D	White stucco w/ green paint	40		ND	0	100

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					Mineral	Visual Estimate (%)		
550/52-Stucco-30-4	EM 1789300	A	Beige paint	3		ND	0	100
		B	Gray granular plaster	20		ND	0	100
		C	Pink stucco	30	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>&lt;0.09</b>		
550/52-Stucco-30-5	EM 1789301	D	White stucco w/ green paint	47		ND	0	100
		A	Beige paint	5		ND	0	100
		B	Pink stucco	20	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>&lt;0.09</b>		
540/42-Stucco-30-2	EM 1789302	C	White stucco w/ beige paint	30		ND	0	100
		D	Gray granular plaster	45		ND	0	100
		A	White stucco w/ tan paint	25		ND	0	100
		B	Gray granular plaster	75		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
540/42-Stucco-30-3	EM 1789303	A	White stucco w/ tan paint	35		ND	0	100
		B	Gray granular plaster	65		ND	0	100
540/42-Stucco-30-4	EM 1789304	A	White stucco w/ tan paint	30		ND	0	100
		B	Gray granular plaster	70		ND	0	100
540/42-Stucco-30-5	EM 1789305	A	White stucco w/ tan paint	30		ND	0	100
		B	Gray granular plaster	70		ND	0	100
530/32-Stucco-30-2	EM 1789306	A	White stucco w/ green paint	30		ND	0	100
		B	Gray granular plaster	70		ND	0	100
530/32-Stucco-30-3	EM 1789307	A	White stucco w/ green paint	30		ND	0	100
		B	Gray granular plaster	70		ND	0	100
530/32-Stucco-30-4	EM 1789308	A	White stucco w/ green paint	25		ND	0	100
		B	Gray granular plaster	75		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
530/32-Stucco-30-5	EM 1789309	A	White stucco w/ green paint	30		ND	0	100
			B	Gray granular plaster	70		ND	0
520/26-Stucco-30-2	EM 1789310	A	White stucco w/ pink paint	30		ND	0	100
			B	Gray granular plaster	70		ND	0
520/26-Stucco-30-3	EM 1789311	A	White stucco w/ pink paint	35		ND	0	100
			B	Gray granular plaster	65		ND	0
520/26-Stucco-30-4	EM 1789312	A	White stucco w/ pink paint	25		ND	0	100
			B	Gray granular plaster	75		ND	0
520/26-Stucco-30-5	EM 1789313	A	White stucco w/ pink paint	45		ND	0	100
			B	Gray granular plaster	55		ND	TR

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
510/12-Stucco-30-2	EM 1789314	A	Pink stucco	5	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>0.25</b>	0	100
		B	Tan paint	10		ND	0	100
510/12-Stucco-30-3	EM 1789315	C	Gray granular plaster	85		ND	0	100
		A	Pink stucco	10	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>&lt;0.09</b>	0	100
510/12-Stucco-30-4	EM 1789316	B	Tan paint	15		ND	0	100
		C	Gray granular plaster	75		ND	0	100
		A	Pink stucco	15	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>&lt;0.09</b>	0	100
		B	Tan paint	15		ND	0	100
		C	Gray granular plaster	70		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
510/12-Stucco-30-5	EM 1789317	A	Pink stucco	20	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>&lt;0.09</b>		
1216/18-Stucco-30-1	EM 1789318	B	Gray granular plaster	80		ND	0	100
		A	Beige/tan paint	15		ND		
		B	Pink stucco	20	<b>Chrysotile</b>	TR		
					<b>Point Count</b>	<b>&lt;0.09</b>		
1216/18-Stucco-30-2 (Duplicate Sample Labeling)	EM 1789319	C	Gray granular plaster	65		ND	0	100
		A	Tan paint	5		ND		
		B	Pink stucco	35	<b>Chrysotile</b>	TR		
					<b>Point Count</b>	<b>&lt;0.09</b>		
		C	Gray granular plaster	60		ND	0	100

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					Mineral	Visual Estimate (%)		
1216/18-Stucco-30-3 (Duplicate Sample Labeling)	EM 1789320	A	Tan paint	15		ND	0	100
		B	Pink stucco	40	Chrysotile Point Count	TR <0.09	0	100
		C	Gray granular plaster	45		ND	0	100
1216/18-Stucco-30-4 (Duplicate Sample Labeling)	EM 1789321	A	Tan paint	5		ND	0	100
		B	Pink stucco	15	Chrysotile Point Count	TR <0.09	0	100
		C	White stucco w/ beige paint	25		ND	0	100
		D	Gray granular plaster	55		ND	0	100

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					Mineral	Visual Estimate (%)		
1216/18-Stucco-30-2 (Duplicate Sample Labeling)	EM 1789322	A	Off white/tan paint	10		ND	0	100
		B	Pink stucco	30	Chrysotile Point Count	TR <0.09	0	100
		C	Gray granular plaster	60		ND	0	100
340/62-Stucco-30-1	EM 1789323	A	Green stucco	15	Chrysotile Point Count	TR <0.09	0	100
		B	Gray granular plaster	40		ND	0	100
		C	Tan paint	45		ND	0	100
340/62-Stucco-30-2	EM 1789324	A	Tan paint	15		ND	0	100
		B	Green stucco	25	Chrysotile Point Count	TR <0.09	0	100
		C	Gray granular plaster	60		ND	0	100

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					Mineral	Visual Estimate (%)		
340/62-Stucco-30-3	EM 1789325	A	Tan paint	20		ND	0	100
		B	Green stucco	30	Chrysotile	TR	0	100
					Point Count	<0.09		
340/62-Stucco-30-4	EM 1789326	C	Gray granular plaster	50		ND	0	100
		A	Green stucco	20	Chrysotile	TR	0	100
					Point Count	<0.09		
		B	Black felt	20		ND	85	15
340/62-Stucco-30-5	EM 1789327	C	Off white/tan paint	30		ND	0	100
		D	Gray granular plaster	30		ND	0	100
		A	Green stucco	15	Chrysotile	TR	0	100
					Point Count	<0.09		
		B	Tan paint	15		ND	0	100
		C	Gray granular plaster	70		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
380/82-Stucco-30-1	EM 1789328	A	Off white/green paint	15		ND	0	100
		B	Pink stucco	30	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>&lt;0.09</b>		
380/82-Stucco-30-2	EM 1789329	C	Gray granular plaster	55		ND	0	100
		A	Off white/green paint	15		ND	0	100
		B	Pink stucco	25	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>&lt;0.09</b>		
380/82-Stucco-30-3	EM 1789330	C	Gray granular plaster	60		ND	0	100
		A	Off white/multi-colored paint	15		ND	0	100
		B	Pink stucco	25	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>&lt;0.09</b>		
		C	Gray granular plaster	60		ND	0	100

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					Mineral	Visual Estimate (%)		
380/82-Stucco-30-4	EM 1789331	A	Off white/multi-colored paint	10		ND	0	100
		B	Pink stucco	25	Chrysotile Point Count	TR <0.09	0	100
380/82-Stucco-30-5	EM 1789332	C	Gray granular plaster	65		ND	0	100
		A	White/tan paint	15		ND	0	100
400/02-Stucco-30-1	EM 1789333	B	Pink stucco	25	Chrysotile Point Count	TR <0.09	0	100
		C	Gray granular plaster	60		ND	0	100
		A	Pink stucco	15	Chrysotile Point Count	TR <0.09	0	100
		B	Green paint	20		ND	0	100
		C	Gray granular plaster	65		ND	0	100

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400/02-Stucco-30-2	EM 1789334	A	Pink stucco	30	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>&lt;0.09</b>	0	100
		B	Green paint	30		ND	0	100
400/02-Stucco-30-3	EM 1789335	C	Gray granular plaster	40		ND	0	100
		A	Pink stucco	20	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>&lt;0.09</b>	0	100
400/02-Stucco-30-4	EM 1789336	B	Green paint	20		ND	0	100
		C	Gray granular plaster	60		ND	0	100
		A	Pink stucco	10	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>&lt;0.09</b>	0	100
		B	Brown felt	15		ND	85	15
	C	Green/multi-colored paint	35		ND	0	100	
	D	Gray granular plaster	40		ND	0	100	

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					Mineral	Visual Estimate (%)		
400/02-Stucco-30-5	EM 1789337	A	Green paint	20		ND	0	100
		B	Pink stucco	25	Chrysotile	TR	0	100
					Point Count	<0.09		
361/63-Stucco-30-1	EM 1789338	C	Gray granular plaster	55		ND	0	100
		A	Green paint	15		ND	0	100
		B	Pink stucco	25	Chrysotile	TR	0	100
361/63-Stucco-30-2	EM 1789339	C	Gray granular plaster	60		ND	0	100
		A	Black felt	20		ND	85	15
		B	Green paint	25		ND	0	100
361/63-Stucco-30-3	EM 1789340	C	Gray granular plaster	25		ND	0	100
		D	Pink stucco	30	Chrysotile	TR	0	100
		A	Green paint	15		ND	0	100
		B	Pink stucco	25	Chrysotile	TR	0	100
		C	Gray granular plaster	60		ND	0	100

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 Client: **SCA Environmental, Inc.**  
 Client Project Number / P.O.: **F12279**  
 Client Project Description: **MBS Twin Rivers Svy.**  
 Date Samples Received: **January 25, 2017**  
 Method: **EPA 600/R-93/116 - Short Report, Bulk**  
 Turnaround: **3-5 Day**  
 Date Samples Analyzed: **February 23, 2017**

ND=None Detected  
 TR=Trace, <1% Visual Estimate  
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
361/63-Stucco-30-4	EM 1789341	A	Green paint	10		ND	0	100
		B	Pink stucco	30	Chrysotile	TR	0	100
		C	Gray granular plaster	60		ND	0	100
361/63-Stucco-30-5	EM 1789342	A	Green paint	10		ND	0	100
		B	Pink stucco	15	Chrysotile	3	0	97
		C	Gray granular plaster	75	Point Count	1.83	0	100
381/83-Stucco-30-1	EM 1789343	A	Green stucco	10	Chrysotile	TR	0	100
		B	Tan/multi-colored paint	15		ND	0	100
		C	Gray granular plaster	75		ND	0	100
381/83-Stucco-30-2	EM 1789344	A	Black felt	10		ND	85	15
		B	Tan/off white paint	10		ND	0	100
		C	Green stucco	15	Chrysotile	TR	0	100
		D	Gray granular plaster	65		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

**TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
381/83-Stucco-30-3	EM 1789345	A	Tan/off white paint	10		ND	0	100
		B	Green stucco	20	Chrysotile	TR	0	100
		C	Gray granular plaster	70		ND	0	100
381/83-Stucco-30-4	EM 1789346	A	Tan/off white paint	15		ND	0	100
		B	Green stucco	20	Chrysotile	TR	0	100
		C	Gray granular plaster	65		ND	0	100
381/83-Stucco-30-5	EM 1789347	A	Tan/off white paint	10		ND	0	100
		B	Green stucco	15	Chrysotile	6	0	94
				<b>Point Count</b>		<b>6.92</b>		
		C	Brown felt	20		ND	85	15
		D	Gray granular plaster	55		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
401/03-Stucco-30-1	EM 1789348	A	Green stucco	5	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>0.42</b>	0	100
		B	Tan paint	5		ND	0	100
401/03-Stucco-30-2	EM 1789349	C	Gray granular plaster w/ green/multi-colored paint	90		ND	0	100
		A	Green stucco	5	<b>Chrysotile</b>	TR	0	100
401/03-Stucco-30-3	EM 1789350				<b>Point Count</b>	<b>&lt;0.09</b>	0	100
		B	Gray granular plaster w/ green/multi-colored paint	95		ND	0	100
		A	Tan paint	5		ND	0	100
		B	Green stucco	5	<b>Chrysotile</b>	TR	0	100
					<b>Point Count</b>	<b>&lt;0.09</b>	0	100
		C	Gray granular plaster	90		ND	0	100

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## RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
401/03-Stucco-30-4	EM 1789351	A	Tan paint	5		ND	0	100
		B	Green stucco	5	Chrysotile	TR	0	100
					Point Count	0.50		
401/03-Stucco-30-5	EM 1789352	C	Gray granular plaster	90		ND	0	100
		A	Tan paint	5		ND	0	100
		B	Green stucco	20	Chrysotile	TR	0	100
					Point Count	<0.09		
360/70-Stucco-30-1	EM 1789353	C	Gray granular plaster	75		ND	0	100
		A	White stucco w/ pink paint	100		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
360/70-Stucco-30-2	EM 1789354	A	Tan paint	5		ND	0	100
		B	Green stucco	15	Chrysotile	TR	0	100
					Point Count	<0.09		
		C	White stucco w/ pink paint	35		ND	0	100
360/70-Stucco-30-3	EM 1789355	D	Gray granular plaster	45		ND	0	100
		A	Tan paint	10		ND	0	100
		B	Green stucco	20	Chrysotile	TR	0	100
		C	Gray granular plaster	70	Point Count	<0.09	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
360/70-Stucco-30-4	EM 1789356	A	Tan paint	5		ND	0	100
		B	Green stucco	10	Chrysotile	TR	0	100
				Point Count	<0.09			
		C	White stucco w/ pink paint	35		ND	0	100
360/70-Stucco-30-5	EM 1789357	D	Gray granular plaster	50		ND	0	100
		A	Tan paint	5		ND	0	100
		B	Green stucco	20	Chrysotile	TR	0	100
		Point Count	<0.09					
		C	Gray granular plaster	75		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
380/82M-Stucco-30-1	EM 1789358	A	Tan paint	5		ND	0	100
		B	Pink paint	20		ND	0	100
		C	Pink stucco	20	Chrysotile	2	0	98
				<b>Point Count</b>	<b>1.25</b>			
380/82M-Stucco-30-2	EM 1789359	D	Gray granular plaster	55		ND	0	100
		A	Black felt	5		ND	85	15
		B	Tan paint	5		ND	0	100
		C	Pink stucco	15	Chrysotile	TR	0	100
		D	White stucco w/ green paint	35		ND	0	100
	E	Gray granular plaster	40		ND	0	100	

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
380/82M-Stucco-30-3	EM 1789360	A	Tan paint	5	<b>Chrysotile</b>	<b>ND</b>	0	100
		B	Black felt	5		<b>ND</b>	85	15
		C	Pink stucco	20		<b>TR</b>	0	100
		D	Gray granular plaster	70		<b>ND</b>	0	100
380/82M-Stucco-30-4	EM 1789361	A	Black felt	5	<b>Chrysotile</b>	<b>ND</b>	85	15
		B	Tan paint	5		<b>ND</b>	0	100
		C	Pink stucco	15		<b>TR</b>	0	100
		D	White stucco w/ green paint	20		<b>ND</b>	0	100
		E	Gray granular plaster	55		<b>ND</b>	0	100

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					Mineral	Visual Estimate (%)		
380/82M-Stucco-30-5	EM 1789362	A	Tan paint	5	<b>Chrysotile</b>	<b>ND</b>	0	100
		B	Black felt	10		<b>ND</b>	85	15
		C	Pink stucco	10		<b>TR</b>	0	100
		D	White stucco w/ green paint	15		<b>ND</b>	0	100
		E	Gray granular plaster	60		<b>ND</b>	0	100
388-Stucco-30-1 (Labeled 488-Stucco-30-1)	EM 1789363	A	Black felt	5	<b>Chrysotile Point Count</b>	<b>ND</b>	85	15
		B	Gray granular plaster w/ tan/green paint	95		<b>TR</b>	0	100
388-Stucco-30-2 (Labeled 488-Stucco-30-2)	EM 1789364	A	Black felt	10	<b>Chrysotile Point Count</b>	<b>ND</b>	85	15
		B	Gray granular plaster w/ tan/green paint	90		<b>2</b>	0	98
						<b>0.33</b>		
						<b>0.92</b>		

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					Mineral	Visual Estimate (%)		
388-Stucco-30-3 (Labeled 488-Stucco-30-3)	EM 1789365	A	Black felt	10		ND	80	20
		B	Gray granular plaster w/ tan/green paint	90	Chrysotile Point Count	TR 0.75	0	100
388-Stucco-30-4 (Labeled 488-Stucco-30-4)	EM 1789366	A	Black felt	10		ND	80	20
		B	Gray granular plaster w/ tan/green paint	90	Chrysotile Point Count	TR 0.50	0	100
388-Stucco-30-5 (Labeled 488-Stucco-30-5)	EM 1789367	A	Black felt	15		ND	80	20
		B	Gray granular plaster w/ tan/green paint	85	Chrysotile Point Count	TR 0.25	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

*Kelly Nuccio*

Kelly Nuccio  
Analyst

*Paige Terry*

Paige Terry  
Analyst

*Paul D. LoScalzo*

Paul D. LoScalzo  
Analyst / Data QA

Due Date: 1-30-21  
 Due Time: 10:20



# Reservoirs Environmental, Inc.

5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV

After Hours Cell Phone: 720-339-9228

RES 370597

**SUBMITTED BY:**

**INVOICE TO: (IF DIFFERENT)**

**CONTACT INFORMATION**

Company: <b>SCA Environmental, Inc.</b>	Company:	Contact:	Contact:
Address: 650 Delancey St. Ste. 222 San Francisco CO 94107	Address:	Phone:	Phone:
Project Number and/or P.O. #: F12279		Fax:	Fax:
Project Description/Location: MBS Twin Rivers Svy		Cell/pager:	Cell/pager:
		ccodemo@sca-enviro.com & dleung@sca-enviro.com	

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm	REQUESTED ANALYSIS				VALID MATRIX CODES		LAB NOTES:
PLM / PCM / TEM <input type="checkbox"/> RUSH (Same Day) <input type="checkbox"/> PRIORITY (Next Day) <input checked="" type="checkbox"/> STANDARD (5 Day) (Rush PCM = 2hr, TEM = 6hr.)	PLM - Short report, Point Count, Long report, Qualitative TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vec, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan, pH ORGANICS - METH, TSS Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S aureus, Campylobacter +/- or Quantification E.coli and/or Coliforms: +/- or Quantification Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification Legionella: +/- or Quantification Other: Bioburden, LAL or Environmental Mold: Spore Trap or Bulk: +/-, Identification, Quantification SAMPLER'S INITIALS OR OTHER NOTES:	Air = A	Bulk = B				
<b>CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm</b>		Dust = D	Paint = P				
Metal(s) / Dust** <input type="checkbox"/> RUSH <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3-5 Day		Soil = S	Wipe = W				
RCRA 8 / Metals & Welding Fume Scan / TCLP** <input type="checkbox"/> RUSH (3 Day) <input type="checkbox"/> 5 Day <input type="checkbox"/> 10 Day		Swab = SW	F = Food				
Organics <input type="checkbox"/> 24 hr. <input type="checkbox"/> 3 day <input type="checkbox"/> 5 Day		Drinking Water = DW	Waste Water = WW				
<b>MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm</b>		O = Other					
E.coli and/or Coliforms* <input type="checkbox"/> 24-48 Hour <input type="checkbox"/> Other: _____		**ASTM E1792 approved wipe media only**					
Pathogens* <input type="checkbox"/> 24-48 Hour		Sample Volume (L) / Area Matrix Code # Containers Date Collected mm/dd/yy Time Collected hh/mm a/p			EM Number (Laboratory Use Only)		
Microbial Growth* <input type="checkbox"/> 5-10 Day							
Legionella <input type="checkbox"/> 10 Day							
Mold <input type="checkbox"/> RUSH <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day							
**Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**							
Special Instructions:							
Client sample ID number (Sample ID's must be unique)							
1 1216/22-Stucco-30-2	X				1789112		
2 1216/22-Stucco-30-3	X				3		
3 1216/22-Stucco-30-4	X				5		
4 1216/22-Stucco-30-5	X				3		
5 1216/22-Stucco-30-6	X				6		
6 1216/22-Stucco-30-7	X				7		
7 1226/32-Stucco-30-2	X				8		
8 1226/32-Stucco-30-3	X				9		
9 1226/32-Stucco-30-4	X				20		
10 1226/32-Stucco-30-5	X				1		

Number of samples received: 13 236 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

<b>Relinquished By:</b>		Date/Time:		Sample Condition:		On Ice	Sealed	Intact
<b>Laboratory Use Only</b>		Date/Time: <u>1-23-17 10:20</u>		Temp. (F°) _____		Yes / No	Yes / No	Yes / No
Received By: <u>Eugene Mei</u>		Carrier: <u>UPS</u>		Hand / FedEx / UPS / USPS / Drop Box / Courier				
Data Entry	Contact	Phone	Email	Fax	Date	Time	Initials	
QA:	Contact	Phone	Email	Fax	Date	Time	Initials	



RES Job # 370597

Page 3 of 9

Submitted by: SCA Environmental, Inc.

Client sample ID number	(Sample ID's must be unique)
42	1224/30-Stucco-30-5
43	1232/34-Stucco-30-2
44	1232/34-Stucco-30-3
45	1232/34-Stucco-30-4
46	1232/34-Stucco-30-5
47	1236/38-Stucco-30-2
48	1236/38-Stucco-30-3
49	1236/38-Stucco-30-4
50	1236/38-Stucco-30-5
51	1215/17-Stucco-30-2
52	1215/17-Stucco-30-3
53	1215/17-Stucco-30-4
54	1215/17-Stucco-30-5
55	1219/21-Stucco-30-2
56	1219/21-Stucco-30-3
57	1219/21-Stucco-30-4
58	1219/21-Stucco-30-5
59	1223/25-Stucco-30-2
60	1223/25-Stucco-30-3
61	1223/25-Stucco-30-4
62	1223/25-Stucco-30-5
63	1227/29-Stucco-30-2
64	1227/29-Stucco-30-3
65	1227/29-Stucco-30-4
66	1227/29-Stucco-30-5
67	1231/33-Stucco-30-2
68	1231/33-Stucco-30-3
69	1231/33-Stucco-30-4
70	1231/33-Stucco-30-5
71	1235/37-Stucco-30-2
72	1235/37-Stucco-30-3

REQUESTED ANALYSIS		VALID MATRIX CODES		LAB NOTES:
PLM - Short report, Long report, Point Count TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps PCM - 7400A, 7400B, OSHA DUST - Total, Respirable METALS - Analyte(s) _____ RCRA 8, TCLP, Welding Fume, Metals Scan ORGANICS - METH Pathogens: Aerobic Plate Count, Salmonella, E. coli O157:H7, Listeria, S. aureus, Campylobacter +/- or Quantification E. coli and/or Coliforms +/- or Quantitative Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification Legionella +/- or Quantification Other: Bioburden, LAL or Environmental Mold, Spore Trap or Bulk: +/- or Quantification	SAMPLES INITIALS OR OTHER NOTES:	Air = A	Bulk = B	
		Dust = D	Paint = P	
Soil = S	Wipe = W			
Swab = SW	F = Food			
Drinking Water = DW	Waste Water = WW			
O = Other				
**ASTM E1792 approved wipe media only**				
Sample Volume (L) / Area	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)	
Matrix Code				
# Containers				

17-99153  
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RES Job # 370597

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Submitted by: SCA Environmental, Inc.

Client sample ID number	(Sample ID's must be unique)
104	420/442-Stucco-30-2
105	420/442-Stucco-30-3
106	420/442-Stucco-30-4
107	420/442-Stucco-30-5
108	460/62-Stucco-30-2
109	460/62-Stucco-30-3
110	460/62-Stucco-30-4
111	460/62-Stucco-30-5
112	480/82-Stucco-30-2
113	480/82-Stucco-30-3
114	480/82-Stucco-30-4
115	480/82-Stucco-30-5
116	1214-Stucco-30-2
117	1214-Stucco-30-3
118	1214-Stucco-30-4
119	1214-Stucco-30-5
120	431/33-Stucco-30-2
121	431/33-Stucco-30-3
122	431/33-Stucco-30-4
123	431/33-Stucco-30-5
124	451/53-Stucco-30-2
125	451/53-Stucco-30-3
126	451/53-Stucco-30-4
127	451/53-Stucco-30-5
128	471/73-Stucco-30-2
129	471/73-Stucco-30-3
130	471/73-Stucco-30-4
131	471/73-Stucco-30-5
132	1201/03-Stucco-30-2
133	1201/03-Stucco-30-3
134	1201/03-Stucco-30-4

*(Labelled 420/42-30-3)*  
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*(↓)*  
*(↓)*

REQUESTED ANALYSIS				VALID MATRIX CODES				LAB NOTES:								
PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S.aureus, Campylobacter +/- or Quantification	E.coli and/or Coliforms +/- or Quantification	Microbial Growth - Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification	Legionella +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/- or Quantification	Air = A		Bulk = B		
												Dust = D		Paint = P		
SAMPLER'S INITIALS OR OTHER NOTES:												Soil = S		Wipe = W		
												Swab = SW		F = Food		
												Drinking Water = DW		Waste Water = WW		
												O = Other				
												**ASTM E1792 approved wipe media only**				
Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p					EM Number (Laboratory Use Only)							
																1789214
																5
																6
																7
																8
																9
																10
																11
																12
																13
																14
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RES Job # 370597

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Submitted by: SCA Environmental, Inc.

Client sample ID number	(Sample ID's must be unique)
135	1201-03-Stucco-30-5
136	1205/07-Stucco-30-2
137	1205/07-Stucco-30-3
138	1205/07-Stucco-30-4
139	1205/07-Stucco-30-5
140	1209/15-Stucco-30-2
141	1209/15-Stucco-30-3
142	1209/15-Stucco-30-4
143	1209/15-Stucco-30-5
144	1217/19-Stucco-30-2
145	1217/19-Stucco-30-3
146	1217/19-Stucco-30-4
147	1217/19-Stucco-30-5
148	1221/23-Stucco-30-2
149	1221/23-Stucco-30-3
150	1221/23-Stucco-30-4
151	1221/23-Stucco-30-5
152	1225/31-Stucco-30-2
153	1225/31-Stucco-30-3
154	1225/31-Stucco-30-4
155	1225/31-Stucco-30-5
156	1233/35-Stucco-30-2
157	1233/35-Stucco-30-3
158	1233/35-Stucco-30-4
159	1233/35-Stucco-30-5
160	1237/39-Stucco-30-2
161	1237/39-Stucco-30-3
162	1237/39-Stucco-30-4
163	1237/39-Stucco-30-5
164	481-Stucco-30-2
165	481-Stucco-30-3

*(Labeled 1225/31-Stucco-2)*  
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 4)  
 5)

REQUESTED ANALYSIS										VALID MATRIX CODES				LAB NOTES:	
PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S aureus, Campylobacter +/- or Quantification	E.coli and/or Coliforms +/- or Quantification	Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification	Legionella +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk +/- or Quantification	SAMPLER'S INITIALS OR OTHER NOTES:	Air = A	Bulk = B	
												Dust = D	Paint = P		
												Soil = S	Wipe = W		
												Swab = SW	F = Food		
												Drinking Water = DW	Waste Water = WW		
												O = Other			





RES Job # 31059A

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Submitted by: SCA Environmental, Inc.

Client sample ID number	(Sample ID's must be unique)
166	361/63-Stucco-30-1
167	361/63-Stucco-30-2
30 166	361/63-Stucco-30-3
166	361/63-Stucco-30-4
166	361/63-Stucco-30-5
166	381/83-Stucco-30-1
166	381/83-Stucco-30-2
166	381/83-Stucco-30-3
166	381/83-Stucco-30-4
166	381/83-Stucco-30-5
166	401/03-Stucco-30-1
166	401/03-Stucco-30-2
40 166	401/03-Stucco-30-3
166	401/03-Stucco-30-4
166	401/03-Stucco-30-5
166	360/70-Stucco-30-1
166	360/70-Stucco-30-2
166	360/70-Stucco-30-3
166	360/70-Stucco-30-4
166	360/70-Stucco-30-5
166	380/82M-Stucco-30-1
166	380/82M-Stucco-30-2
50 166	380/82M-Stucco-30-3
166	380/82M-Stucco-30-4
166	380/82M-Stucco-30-5
166	388-Stucco-30-1 (Labeled) 488-stucco-30-1
166	388-Stucco-30-2 ( 2)
166	388-Stucco-30-3 ( 3)
56 166	388-Stucco-30-4 ( 4)
42 166	388-Stucco-30-5 ( 5)
166	

REQUESTED ANALYSIS										VALID MATRIX CODES				LAB NOTES:	
PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	Pathogens: Aerobic Plate Count, Salmonella, E. coli O157:H7, Listeria, S. aureus, Campylobacter. +/- or Quantification	E. coli and/or Coliforms +/- or Quantification	Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification	Legionella +/- or Quantification	Other: Biorburden, LAL or Environmental	Mold, Spore Trap or Bulk: +/- or Quantification	SAMPLER'S INITIALS OR OTHER NOTES:	Air = A	Bulk = B	
												Dust = D	Paint = P		
												Soil = S	Wipe = W		
												Swab = SW	F = Food		
												Drinking Water = DW	Waste Water = WW		
												O = Other			
												**ASTM E1792 approved wipe media only**			
Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p											
					EM Number (Laboratory Use Only)										
															1799339
															40
															2
															3
															4
															5
															6
															7
															8
															9
															10
															11



